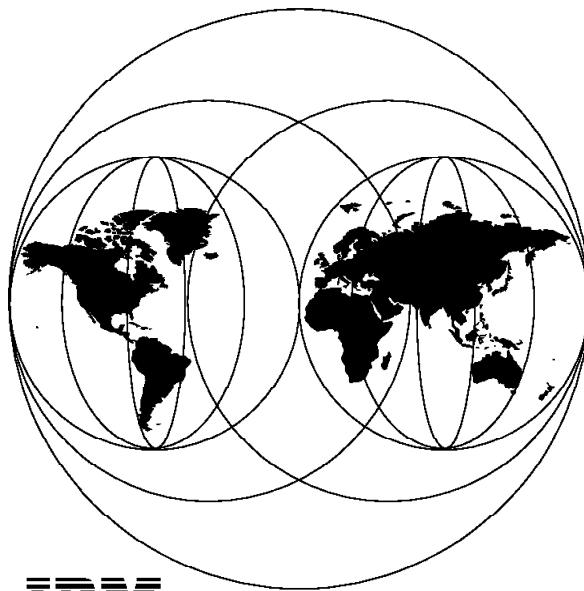


International Technical Support Organization

SG24-4642-00

**OS/2 Debugging Handbook - Volume III**  
**System Trace Reference**

February 1996



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**OS/2 Debugging Handbook - Volume III**  
**System Trace Reference**

February 1996

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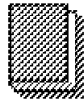
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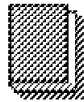
## The OS/2 Debugging Handbook Library

The following information describes the four volumes that comprise the OS/2 Debugging Handbook library. The graphic of the opened book denotes the volume that you are currently reading.



Volume I, *Basic Skills and Diagnostic Techniques*, SG24-4640.

This volume introduces the concepts of debugging with practical examples. Also contained in this book is a CDROM version of the entire library, which is viewable via the OS/2 INF View utility.



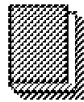
Volume II, *Using the Debug Kernel and Dump Formatter*, SG24-4641.

This volume provides necessary information to set up and use the Kernel Debug and Dump Formatter tools. Also this guide serves as a command reference for these products.



Volume III, *System Trace Reference*, SG24-4642.

This volume includes all system tracepoints contained within OS/2.



Volume IV, *System Diagnostic Reference*, SG24-4643.

This volume provides details of internal structures used by OS/2.



---

## Abstract

This publication is volume three, which is one of four volumes that together provide information and reference materials intended to help perform OS/2 debugging.

This volume provides a system trace reference of all major tracepoints contained within OS/2. It is intended that this volume be used *only* in conjunction with the other volumes in the library.

This document is intended for use by service personnel, system programmers and software developers.

(449 pages)





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## Special Notices

This publication is intended to help service personnel, system programmers and software developers to understand the concepts and application of debugging techniques. The information in this publication is intended as a supplement to already published specifications of any programming interfaces that are provided by IBM Warp OS/2 Version 3. See the PUBLICATIONS section of the IBM Programming Announcement for IBM Warp OS/2 Version 3 for more information about what publications are considered to be product documentation.

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## Preface

This volume of the OS/2 Debugging Handbook Library is a reference of major OS/2 System tracepoints and should *only* be used in conjunction with the other volumes in this library.

This document is intended for use by service personnel, system programmers and software developers.

---

## How This Document is Organized

The document is organized as follows:

- Chapter 1, "System Trace Facility - Users Guide"  
Details of the facility are described in this chapter.
- Chapter 2, "Dynamic Trace Customizer (TRCUST) - Reference"  
Reference information regarding the dynamic trace customizer are detailed and described in this chapter.
- Chapter 3, "System Tracepoints Reference"  
This large section documents all static and dynamic tracepoints that are defined by the base OS/2 system.

---

## Related Publications

Throughout this book we assume the availability and familiarity with three co-requisite publications:

- *The INTEL486 Microprocessor Programmer's Reference Manual*, ISBN 1-55512-159-4
- *The Intel Pentium Family User's Manual, Volume 3: Architecture and Programming Manual*, ISBN 1-55512-227-2
- *The Design of OS/2 by H.M. Deitel and M.S. Kogan*, ISBN 0-201-54889-5

The publications listed in this section are considered particularly suitable for a more detailed discussion of the topics covered in this document.

- *The OS/2 Technical Library Control Program Programming Reference Version 2.00*, S10G-6263-00
- *OS/2 2.0 Proc Lang 2/REXX Ref*, S10G-6268-00
- *OS/2 2.0 Proc Lang 2/REXX User Guide*, S10G-6269-00
- *OS/2 WARP Control Program Programming Guide*, G25H-7101-00
- *OS/2 WARP Control Program Programming Ref*, G25H-7102-00
- *OS/2 WARP PM Basic Programming Guide*, G25H-7103-00
- *OS/2 WARP PM Advanced Programming Guide*, G25H-7104-00
- *OS/2 WARP GPI Programming Guide*, G25H-7106-00
- *OS/2 WARP GPI Programming Ref*, G25H-7107-00
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- *OS/2 WARP Multimedia App Programming Guide*, G25H-7112-00
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- *OS/2 WARP PM Programming Ref Vol II*, G25H-7191-00
- *Technical Reference - Personal Computer AT*, Part Number 1502494
- *PS/2 and PC BIOS Interface Technical Reference*, Part Number 68X2341

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- *OS/2 Warp Connect*, GG24-4505
- *OS/2 Warp Generation, Vol.1*, SG24-4552
- *OS/2 Warp Version 3 and BonusPak*, GG24-4426
- *Multimedia in Warp*, GG24-2516
- *The Technical Compendium Volume 1 - Control Program*, GG24-3730
- *The Technical Compendium Volume 2 - DOS and Windows Environment*, GG24-3731
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## Acknowledgments

The authors of this book are:

Pete Guy  
IBM SDO, Austin

Richard Moore  
IBM PSP EMEA

Redbook project developed by:

Tim Sennitt  
ITSO Boca Raton, Center

This book could not have reached publication without the encouragement, help and support from a number of colleagues and friends. In particular we would like to thank the following:

Tim Sennitt for his help in preparing the printed material and doing much of the donkey-work to bring this to publication.

Joanne Rearnkham, Barry Bryan and David Jaramillo for their support in enabling access to the materials necessary to produce this book.

Chris Perritt and Glen Brew for making available the original Design Workbook and Functional Specifications for OS/2 2.0.

Charlie Schmitt for his original work on converting the kernel debugger code into a dump formatter.

Jeff Mielke and David Jaramillo for their work on PMDF, the structure compiler and continued work on the dump formatter.

Allen Gilbert for making available documentation on System Trace, which has been reproduced in an edited form in this book. Also, for making available an early version of the dump formatter without which it would not have been possible to develop the original Dump Formatter class.

Doug Azzarito for supplying the material on Kernel Debugger Remote Debug Setup.

James Taylor for providing the basis of the lab exercises relating to PM hangs.

Marie Jazyanka, one of the first OS/2 debuggers, for patient encouragement of a great many OS/2 debugging people.

Our management teams, without whose foresight and support none of this work would ever have started. These include:

- Hermann Lamberti General Manager for PSM EMEA; Gordon Bell - director PSM EMEA Technical Marketing; Chris Brown - manager PSM OEM and Enterprise Technical Marketing and Brian Rose - manager PSM Project Office; Roy Aho - Director of the Solution Developer Technical Support Center, for encouraging the beginnings of this several years ago; Terry Gray, manager of Platform Competency and Operation, within Solution Developer Technical Support, Austin.

Finally to Sarah-Jane and Shelly, for supporting many very extended working days and weeks.

---

## Chapter 1. System Trace Facility - Users Guide

The OS/2 trace facility is an important RAS mechanism within the OS/2 product. It allows specific events within the operating system, in system extensions and in applications to be recorded in a circular System Trace buffer. Software developers can create tracepoints that are used to monitor the execution of their software modules. A tracepoint is in essence a "window" that can be used to "peek" into a software module whenever that module reaches the state that corresponds to the tracepoint.

The OS/2 Trace facility includes three important utility programs:

### **TRACE**

The OS/2 Trace control utility is used to control (that is, enable and disable) the tracing of individual events.

### **TRCUST**

The Dynamic Trace Customizer is used to define both dynamic trace points for .DLL modules and trace formatting files for use by the TRACEFMT utility.

### **TRACEFMT**

The Trace Formatter is used to format the contents of the system trace buffer for viewing. It may also be used for saving both formatted and unformatted trace data in a disk file and therefore may be used with the Dump Formatter .TS command to format a system trace buffer that has been captured in a system dump.

The following topics are discussed in this chapter:

- 1.1, "Dynamic Versus Static Trace."
- 1.2, "Guidelines for Defining Tracepoints" on page 2.

---

### 1.1 Dynamic Versus Static Trace

OS/2 supports two types of tracepoints:

- Static tracepoints
- Dynamic tracepoints

Both types of tracepoints can be used to monitor the execution of a software module. They differ in their style of execution.

Static tracepoints are, essentially, in-line function calls that are always present. The OS/2 user has the ability (through the use of the OS/2 TRACE utility) to indicate that a particular static tracepoint is enabled. Until a static tracepoint is enabled, the actual tracepoint logic is "branched over" and not executed. Once enabled the static tracepoint logic is executed.

Dynamic tracepoints do not normally reside within the software modules to which they correspond. They are *patched in* when the OS/2 user uses the TRACE utility to enable a dynamic tracepoint.

This implies that a dynamic tracepoint does not burden a software module with any execution overhead until the tracepoint is patched in by the TRACE utility. There is a small continual performance overhead associated with a static

tracepoint because the tracepoint must always check to see whether it is currently enabled. On the other hand, the dynamic tracepoint mechanism is costlier in operation than the static tracepoint operation because its patching mechanism is built upon the OS/2 breakpoint mechanism. Also, there are some software modules (for example, device drivers) that cannot use dynamic tracepoints. Most of the operating system tracepoints listed in the Trace Reference are implemented as dynamic tracepoints.

All Trace event records include a major trace code and a minor trace code which identify the event which is being recorded. When the user uses The TRACE utility to control a specific tracepoint, static tracepoints are identified by a combination of major and minor trace codes. Dynamic tracepoints are identified by a combination of software module name and minor trace code.

The following general categories of events are traced within OS/2:

1. External application program interfaces (APIs)
2. Internal interfaces
3. Other internal events

## 1.2 Guidelines for Defining Tracepoints

The following subsections provide guidelines for programmers who are adding tracepoints to their software modules.

- Assignment of Major and Minor Codes
- 1.2.2, "Trace Event Call Location" on page 3
- 1.2.3, "Trace Event Parameters" on page 3

### 1.2.1 Assignment of Major and Minor Codes

Component and subsystem developers who assign their own major and minor trace codes should follow these conventions:

1. Minor codes should be assigned in the range 0001H-FFFFH. Minor code 0000H is reserved and should not be used.
2. An interface/event which requires both a pre-invocation trace and post-invocation trace of the event should share the same major code. The minor code assigned for the pre-invocation trace should be in the range 0001H-7FFFH. The minor code for the post-invocation trace of the event should be in the range 8001H-FFFFH and should be assigned by turning on the high order bit of the pre-invocation minor code. For example:

Event Name	Major Code	Minor Code
-----	----	----
KbdCharIn Pre-Invocation	0011H	0001H
KbdCharIn Post-Invocation	0011H	8001H

3. The Trace Definition Files for dynamic tracepoints should use the following TYPE definitions when defining tracepoints. Other TYPES or GROUPs may be defined as desired but these should be used as a minimum.
  - TYPE=(PRE,API) - pre-invocation of external interface
  - TYPE=(POST,API) - post-invocation of external interface
  - TYPE=(PRE,INT) - pre-invocation of internal interface

- TYPE=(POST,INT) - post-invocation of internal interface

## 1.2.2 Trace Event Call Location

Trace events, each with a unique minor code, should be placed at the following locations within a component or subsystem performing a service as a result of an external API call:

1. Pre-Invocation: At the beginning of any external interface before performing any actions or changing any data. This is considered pre-invocation of a service.
2. Post-Invocation: Before returning from performing any service through an external interface. This is considered post-invocation of a service, and is significant since:
  - a. Information may be returned to the caller which is of interest for problem determination.
  - b. It causes a "service completion" event to be added to the trace buffer which may be paired with the pre-invocation trace event.
3. Other: Events within a component should be considered as points of interest for tracing when they may be used for problem determination within the component or subsystem. These include:
  - a. Significant changes in the state of the machine.
  - b. Significant changes in the state of the system. System state changes are usually those which affect system data structures. These structures are those which are referenced by more than one component or which represent significant system resources.
  - c. Allocation or deallocation of a resource managed by a component performing a service.

This detail is determined and assigned by each component or subsystem owner.

## 1.2.3 Trace Event Parameters

In general, interface parameters should be passed with the trace call. Interfaces to performance sensitive code may require that only a few of the most important parameters, if any, be passed with the trace call.

1. Pre-Invocation:
  - a. Call by value parameters set by the caller should be passed with the trace call
  - b. Call by reference parameters to simple data (BYTE, WORD, DWORD) set by the caller should be passed and copied with the trace call
  - c. Call by reference parameters to character string data set by the caller should be passed and copied with the trace call
  - d. Call by reference parameters to complex data (structures other than character strings) should be handled by passing a subset of the most important data in the structure if the entire structure can not/need not be recorded
2. Post-Invocation:
  - a. A return code should always be returned from a post-invocation trace call. If the return code is not zero, then any additional parameters that are traced may not be valid.

- b. Call by value parameters returned by the service should be passed with the trace call.
  - c. Call by reference parameters to simple data (BYTE, WORD, DWORD) returned by the service should be passed and copied with the trace call.
  - d. Call by reference parameters to character string data returned by the service should be passed and copied with the trace call.
  - e. Call by reference parameters to complex data (structures other than character strings) should be handled by passing a subset of the most important data in the structure if the entire structure can not/need not be recorded.
3. Other:
- a. Significant data relating to the event
  - b. Address of a control block; Id or address of a resource



---

## Chapter 2. Dynamic Trace Customizer (TRCUST) - Reference

OS/2 provides a mechanism by which developers may dynamically apply tracepoints in their module at run time. This method eliminates all overhead of tracing when tracing is disabled. It also allows the developer to add tracepoints without modifying source code. This reduces the possibility that adding a tracepoint will induce errors into one's code. OS/2 needs a binary file, for each module being dynamically traced, which defines the tracepoints for the module.

The Trace Customizer (TRCUST) converts tracepoint definitions from a trace source file (TSF) into dynamic tracepoints for the trace definition file (TDF), and into formatting rules in the trace format file (TFF).

### Definitions

**.TSF** An ASCII file created by a developer which defines all dynamic tracepoints for a given module. TRCUST currently allows at most only one major code per TSF.

**.TDF** A binary file, created by TRCUST, using the .TSF file as input. This file defines all tracepoints in the module in a manner acceptable to OS/2. This is used by the Trace Utility, TRACE.

**.TFF** A binary file also created by TRCUST using the .TSF file. This file defines how all tracepoints will be formatted. This is used by the Trace Formatter, TRACEFMT.

**Major Code** A byte value used to identify the module being traced. TRCUST allows at most only one major code per TSF.

**Minor Code** A word value used to uniquely identify each tracepoint.

**GROUP** A value used to identify this tracepoint with tracepoints of the same category. Examples are MEM for memory management and PM for Presentation Manager. For an example of uses of groups, see the on-line help for the TRACE command.

**TYPE** A value used to associate a subset of dynamic trace events within a module. Examples are PRE for pre-invocation, POST for post-invocation and API for API calls within a module. For an explanation and examples of uses of types, see the on-line help for the TRACE command.

---

### 2.1 Overview

The following sections contain information relating to:

- File naming and location
- Invoking the Trace Customizer
- Symbolic Debug support
- Source level symbolic support
- MAP file support
- Building a module
- TDF and TFF file usage
- Symbols and abbreviations used in the document

## 2.1.1 File Naming and Location

The TDF file name is the same as the module to be traced, but has a file extension of TDF. The TFF has a name of the form TRC00xx.TFF where xx is the major code, for example, a module with major code 0xC2 will generate a TFF with the name TRC00C2.TFF. This naming convention is used to allow TRACEFMT to dynamically generate the TFF name given only the major code.

TRCUST can be invoked to process a TSF or to combine several TFF files into a single TFF. For processing a TSF, TRCUST is given the name of a TSF, and optionally:

- The desired name of the resulting TDF
- The MAP file name
- The error message level

TRCUST will store the TSF tracepoint formatting specifications in the TFF file and if the tracepoint specified was not for a static tracepoint, the TSF tracepoint definition will be converted into the format required by the Trace Utility and stored in the TDF file. On errors, TRCUST will display appropriate messages, skip any tracepoint with errors in its definition, and continue processing the next tracepoint definition.

For combining TFF files that use the same major code, TRCUST is given the name of the file containing the TFF file names to combine and the name of the file to contain the combined trace format statements.

TRCUST will issue an error message and abort processing under the following conditions:

- The TSF cannot be opened
- When combining TFF files, if any TFF input files cannot be read or if all TFF input files do not use the same major code
- When defining dynamic tracepoints, if the executable module to contain the tracepoints cannot be read
- The TDF, or TFF files cannot be written to
- An error in the header definition in the TSF
- A missing ending quote in the TSF

**Note:** TRCUST always returns 0 so that, when invoking it from a makefile, processing of the rest of the makefile can continue if TRCUST aborts.

Combine TFF files when several modules that use dynamic tracing use the same major code. The Trace Formatter can only use one TFF file per major code to get formatting information from. After the TSF file for each module is run through TRCUST to produce a TDF and TFF file, TRCUST can be invoked again, this time using the combine TFF files option and a file that only contains the paths to all the TFF files using the same major code. TRCUST will read all the TFF files. If all TFF files don't use the same major code, TRCUST will issue an error message and abort. TRCUST will read each trace format record from the TFF files and write them (in ascending order according to minor code) to the destination TFF file given.

## 2.1.2 Invoking the Trace Customizer

The Trace Customizer is a protect mode only program and must therefore be run under OS/2. TRCUST may be invoked to combine TFF files or to process a TSF. The syntax for combining TFF files is as follows:

```
[d:][path]TRCUST [d:][path]tffsource /C=[d:][path]tffdest [/Wn]
```

Where:

### TRCUST

Is the name of the Trace Customizer program. A drive and path may optionally be specified to explicitly define the location of the Trace Customizer program, otherwise the program is searched for in the current directory, followed by looking along the path defined by the PATH environment variable.

### [d:][path]tffsource

Is the name of a file containing fully qualified (including extensions) path names of TFF files to combine. Each TFF file must use the same major code and each file name in the *tffsource* file is separated by white space. This will combine all TFF files for the same major code into a single TFF file. If duplicate minor code format definitions are found, the first format definition for the minor code remains valid, the duplicates are discarded and a warning message is issued. If no path is provided the *tffsource* file is searched for in the current directory, followed by using the current value of DPATH.

### [d:][path]tffdest

Is the name of the trace format destination file to store the combined trace format definitions.

### /Wn (optional)

is the level of error messages to be displayed, where *n* can be 0, 1, or 2. The possible message levels are shown below along with the messages that each displays:

- 0** Fatal and severe messages
- 1** Fatal, severe, and error messages
- 2** All (fatal, severe, error, and warning) messages

A message level of 2 is the default.

An example of a *tffsource* file for using the combine TFF files option of TRCUST is:

```
\TFFPROG1TRC00C2.TFF \TFF\PROG2\TRC00C2.TFF  
\TFF\PROG3\TRC00C2.TFF \TFF\PROG4\TRC00C2.TFF
```

To invoke TRCUST to combine TFF files using the above file as input (assume filename is \TFF\PROG\TFF00C2) and output the combined format statements into file \TFF\PROGTR\TRC00C2.TFF is:

```
TRCUST \TFF\PROG\TFF00C2 /C=\TFFPROGTRC00C2.TFF
```

The syntax for processing a TSF file is as follows:

```
[d:][path]TRCUST [d:][path]tsf [[d:][path]tdf] [/M=mapfile] [/Wn]
```

Where:

## TRCUST

Is the name of the Trace Customizer program. A drive and path may optionally be specified to explicitly define the location of the Trace Customizer program, otherwise the program is searched for in the current directory, followed by looking along the path defined by the PATH environment variable.

### [d:][path]tsf

Is the name of the trace source file. If no file extension is provided then an extension of TSF is assumed. If no path is provided the trace source file is searched for in the current directory, followed by using the current value of DPATH.

### [d:][path]tdf (optional)

Is the name of the trace definition file to store the dynamic tracepoint definitions. If not specified, the TSF filename is used with an extension of TDF. If no file extension is provided then an extension of TDF is assumed.

### /M=mapfile (optional)

Defines *mapfile* as the MAP file for this module. The name may be qualified by a drive/directory, otherwise it will be searched for in the current directory followed by the path specified by the DPATH environment variable. If specified as an option, the MAP file must exist and the file name extension must be MAP or TRCUST will abort processing. The mapfile will only be used if a symbol is not found in the symbolic debug information stored in the executable module.

### /Wn (optional)

Is the level of error messages to be displayed, where *n* can be 0, 1, or 2. The possible message levels are shown below along with the messages that each displays:

- 0 Fatal and severe messages
- 1 Fatal, severe, and error messages
- 2 All (fatal, severe, error, and warning) messages

A message level of 2 is the default.

## 2.1.3 Symbolic Debug Support

### 2.1.3.1 Source Level Symbolic Support

If the module has been compiled and linked with the debug options, the Trace Customizer can look into the module to extract symbolic information. In this case addresses may be specified symbolically:

1. **/Ti** on the C/Set2 language compiler for C source files
2. **/CO** on the link command

Note that not all source files must be C language, although only public labels from assembler routines will be found in the symbolic information. You may specify file name and line number, a local variable name or a global variable name when using C routines. All symbolic names are case sensitive when the source was compiled with debug options, but if linking in a C language program that was not compiled with debug options, all symbolic names are case sensitive and begin with an underscore "\_" character unless the name is declared with the

Pascal calling conventions, in which case the underscore is omitted but the symbolic name is capitalized.

### **2.1.3.2 MAP File Support**

The Trace Customizer can also use the symbolic information in the MAP file produced by the linker. All public symbols will be listed with their offsets in the module being traced. This is not as complete a support as offered by the debug compile option for C language source files, but it does allow entry points, public labels and global data to be referenced symbolically within the TSF. Note that the use of a MAP file is NOT language dependent.

**Note:** When using a MAP file, if the symbolic name is a C language entry point, it will be case sensitive and begin with an underscore “\_” character unless it is declared with the Pascal naming convention, in which case the underscore is omitted and the name is capitalized. If the name is not from C language source file, the name is case sensitive.

### **2.1.3.3 Building a Module**

To trace only public procedures, you only need your MAP file that was generated by linking your module.

To trace local variables in C language routines, compile the C programs with the debug option and assemble the ASM routines with public symbols. Link all the OBJs together with the debug option (/CO) and run TRCUST on the executable module. You can now strip the debug information from the executable file by either relinking the OBJs without the debug option or by using a tool to delete the debug information from the executable module file.

## 2.1.4 TDF and TFF File Usage

The TDF, and TFF files produced by TRCUST are used in the following way:

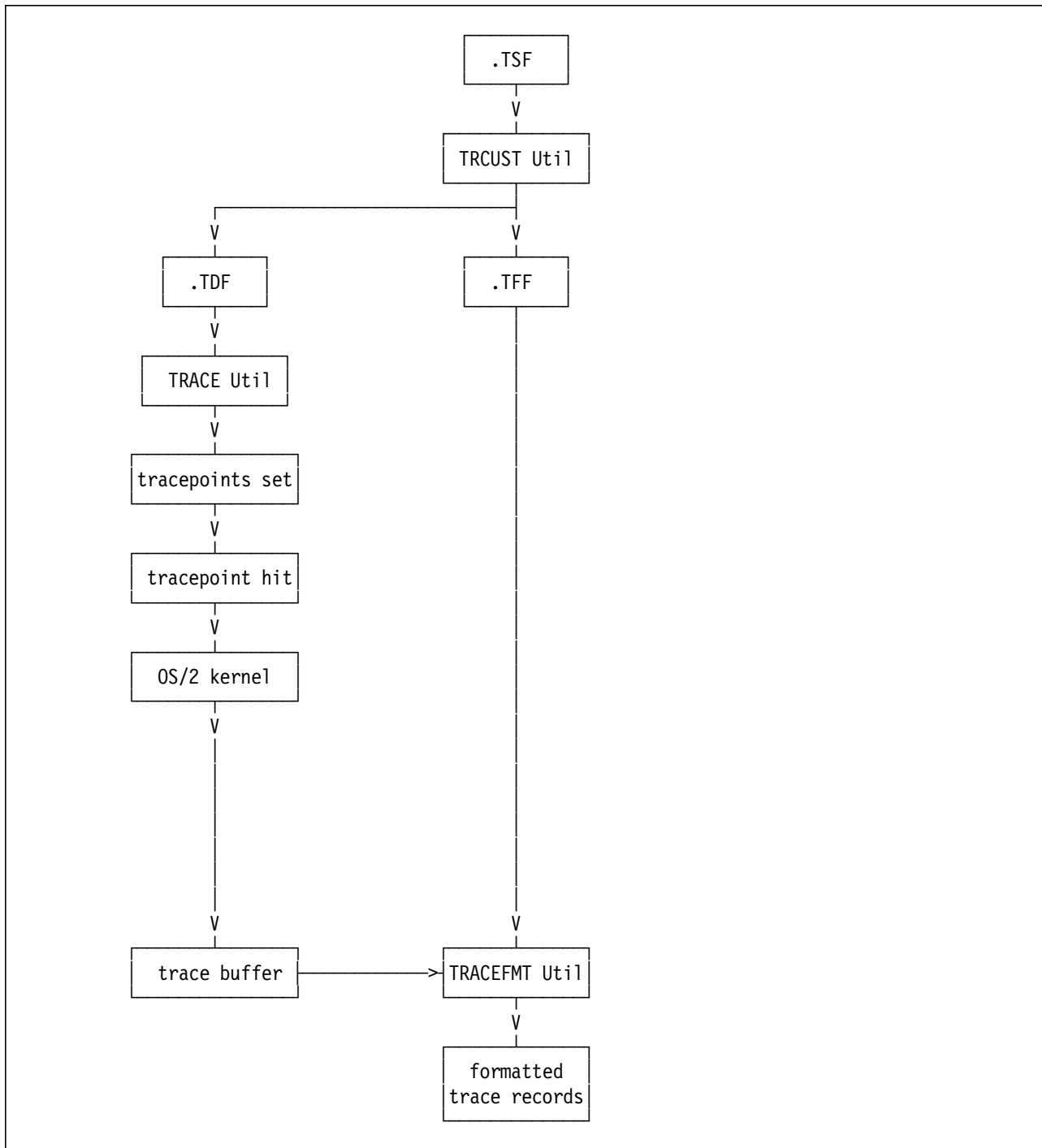


Figure 1. How TRCUST Fits into the System

To trace a module do the following:

1. Define the tracepoints and data to be traced in the TSF.
2. Invoke the Trace Customizer using the TSF as input.

This produces two files, a TDF and a TFF.

3. Put the TDF file in the same directory the module to trace resides, put the TFF file in a directory accessible by TRACEFMT. It is suggested that all TFF files reside in the same subdirectory, an example directory could be \OS2\SYSTEM\TRACE.

4. Invoke the OS/2 TRACE command using the name of the TDF instead of the major code value.

This activates the tracepoints, causing the trace data to be saved in the system trace buffer.

5. The OS/2 TRACE command can be used to turn tracing off at any time.

6. To display the contents of the trace buffer, invoke the OS/2 TRACEFMT command.

TRACEFMT uses the major code to determine the TFF file and uses the formatting string corresponding to the minor code value to format the data in the RAS trace buffer and output it to the screen, file or printer.

## 2.1.5 Symbols and Abbreviations Used in the Document

[...]	Denotes optional items.
[...   ...   ...]	Denotes a list of optional items, zero or more of which may be chosen.
{...   ...   ...}	Denotes a list of items of which ONE must be chosen.
<b>item...</b>	Denotes that <i>item</i> is repeated zero or more times.
<b>statement,.....</b>	Denotes this example is incomplete.
<b>nnn</b>	Is a number in the range 0-255 inclusive.
<b>nnnnn</b>	Is a number in the range 0-65535 inclusive.

All numbers and values can be entered in decimal form or in the C hexadecimal form (0x...).

---

## 2.2 Trace Source File

This section details the statements that can appear within a trace source file.

Examples are given of TRACE statements.

### 2.2.1 TSF Format

The layout of a trace source file is as follows:

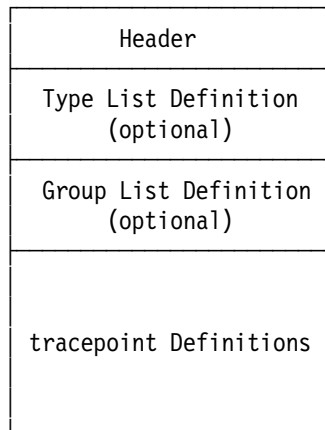


Figure 2. Layout of a Trace Source File

**Note:**

- Comments may be freely inserted anywhere in the trace source file. A comment is identified by a ; or by using C syntax comments anywhere in the file. A C comment has start and end delimiters, namely /\* and \*/. C type comments may span lines, and may be nested.
- Below are sample TSF files. See 2.4, "Sample Trace Source Files" on page 31 for more examples.

```
; Sample trace source file depicting dynamic tracing for OS calls compiled  
; with 32-bit addressing
```

```
MODNAME = doscall1.dll  
MAJOR   = 100 /* this is decimal, would be 0x64 if specified hex */  
MAXDATALENGTH = 200 /* max bytes logged per tracepoint is 200 */
```

```
TYPELIST NAME=PRE, ID=1,  
          NAME=SYS, ID=0x40,  
          NAME=API, ID=128, /* decimal, if hex would be 0x80 */  
          NAME=POST, ID=0x8000
```

```
GROUPLIST NAME=MEM, ID=2,  
          NAME=FS, ID=0x5,  
          NAME=MOU, ID=13,  
          NAME=DOS, ID=0x2B /* would be 43 if decimal */
```

```
TRACE  MINOR=0x0001,  
        TP=.DosOpen, /* Pre-invocation tracing on DosOpen */  
        TYPE=(PRE,API),  
        GROUP=DOS,
```



```

DESC="(OS) DosOpen    Pre-Invocation",
FMT="Major = %X Minor = %Y",
FMT="                EAX = %D",
FMT="                FileName = %P%S",
REGS=(EAX),
ASCIIIZ32=(.FileName,DIRECT,128)

TRACE  MINOR=0x7001,          /* Puts tracept on code at line 28 */
                                     /* of file dosopen1.c. Debug */
TP=@dosopen1.c,28,          /* info is needed to use this. */
TYPE=(API),
GROUP=DOS,
DESC="(OS) CheckParm After Createhandle",
FMT="                New handle = %P%W",
MEM32=(.handle,DIRECT,2)

TRACE  MINOR=0x8001,          /* Post-invocation tracing at */
TP=.DosOpenC,RETEP,          /* procedure DosOpenC return point. */
TYPE=(API,POST),            /* Debug info is needed to use */
GROUP=DOS,                  /* this type of tracepoint. */
DESC="(OS) DosOpenC Post-Invocation",
FMT="                Return Code = %P%W",
FMT="                Variable Rec= %P%U",
MEM32=(.retcode,DIRECT,2),
/* The following will log a variable length structure. The */
/* second field in the structure is the length of the */
/* record(position var_struct+2). This LEN parameter must*/
/* immediately precede the memory specification defining */
/* the variable length record. */
LEN=(var_struct+2,DIRECT),
MEM32=(.var_struct,DIRECT,LEN)

```

## 2.2.2 TSF Header

This defines common information for the module to be traced. The format is:

```

MODNAME = [d:] [path]Name
MAJOR   = nnn
[ MAXDATALENGTH = nnnn ]

```

where:

**d:**

is the drive containing the module. If not specified the current drive is used.

**path**

is the path to the module. If not specified the current path is used.

**Name**

is the name of the executable module to be traced. If an extension is not specified and the **Name** is not **OS2KRNL**, an extension of DLL is appended to **Name**.

**MAJOR=nnn**

defines the major trace ID allocated to this module. It may be in the range 1 to 255 decimal or specified 0x1 to 0xFF hex. The default value is 1. The

major trace ID is part of the data placed in the trace buffer when a tracepoint is executed.

Only one major code is permitted per module.

**Note:** OS/2 currently only supports major codes 0x1 - 0x00FF.

**MAXDATALENGTH=nnnn** (optional)

defines the maximum amount of data that a single tracepoint call will insert into the trace buffer.

The length may be in the range 20 to 512 decimal or specified 0x14 to 0x200 hex. The default value is 512. This limit on the amount of data to trace is to avoid yielding the processor when doing dynamic tracing.

### 2.2.3 Typelist Definition

This defines the optional typelist event IDs. For more description and examples of event types see the online help for the TRACE command.

The format is:

```
TYPELIST NAME=TypeName,ID=TypeValue,  
[NAME=TypeName,ID=TypeValue,...]
```

where:

**NAME=TypeName**

Defines a 1-8 byte character string used to reference the TypeValue in the tracepoint definitions. All TypeNames and GroupNames within a TSF must be unique.

**ID=TypeValue**

Defines a bit value of the form  $2^{**y}$  where y in range 0 to 15, permitting a maximum of 16 types to be defined in a single TSF. This can be decimal or specified 0xnxxx for hex.

An example TYPELIST definition is as follows:

```
TYPELIST NAME=PRE,ID=1,  
NAME=SYS,ID=0x40,  
NAME=API,ID=128,  
NAME=POST,ID=0x8000,.....
```

### 2.2.4 Grouplist Definition

This defines the optional grouplist IDs. For more description and examples of groups see the online help for the TRACE command.

The format is:

```
GROUPLIST NAME=GroupName,ID=GroupValue,  
[NAME=GroupName,ID=GroupValue,...]
```

where:

**NAME=GroupName**

defines a 1-8 byte character string used to reference the GroupValue in the tracepoint definitions. There are a maximum of 48 GroupNames allowed in a TSF file. All TypeNames and GroupNames within a TSF must be unique.

**ID=GroupValue**

defines a word value in the range 1 to 65535 decimal or 0x1 to 0xFFFF hex.

An example GROUPLIST definition follows:

```
GROUPLIST NAME=MEM, ID=2,
          NAME=FS, ID=0x5,
          NAME=MOU, ID=13, .....
```

**2.2.5 Tracepoint Definitions**

The tracepoint address and the data to be traced are specified by the TRACE statement. There are a maximum of 65535 tracepoints permitted in a trace source file.

The format of the TRACE statement is:

```
TRACE  [MINOR=minorcode,]
        TP={@STATIC, |@filename, linenum, |.name[{|+|-}offs] [,RETEP]},
        [OPCODE=0xnn,]
        [TYPE=(typename[, typename...]),]
        [GROUP=groupnam,]
        [DESC="tracepoint description",]
        [FMT="Formatting string",]...
        [LEN=(length_spec, flag),]
        [DATA_STMT,]...
```

The TRACE keyword delimits a tracepoint definition statement. The definition is considered complete when the next TRACE keyword is encountered or the end of file is reached. There is one TRACE statement for each tracepoint.

LEN is used to log variable length records. A *DATA\_STMT* must immediately follow the LEN statement. LEN will give the location of a one word field containing the number of bytes to log for the following *DATA\_STMT*.

**2.2.5.1 MINOR Keyword**

The MINOR parameter is an optional keyword parameter. If it is specified in the first tracepoint definition, it must be specified in every tracepoint definition. If it is not specified in the first tracepoint definition, it cannot be specified in any of the subsequent tracepoint definitions. It should be coded as:

```
MINOR=nnnnn,
```

where:

**nnnnn**

is a decimal number from 1 to 65535 or a hex number from 0x1 to 0xFFFF. This represents the minor code for the tracepoint, which must be unique for the major code specified for this module. When tracepoints with duplicate

minor codes are encountered, the first is saved and the rest are discarded, and an error message is issued.

If minor codes are not specified in the TSF, TRCUST sequentially provides them, starting with 1, for each tracepoint definition it encounters.

### 2.2.5.2 TP Keyword

The TP parameter is a required keyword parameter. If TP is specified more than once for a single tracepoint definition, the tracepoint is discarded. TP has three mutually exclusive definitions which can be coded as:

```
TP=@STATIC,
```

where:

#### **STATIC**

defines this tracepoint entry to be used only for creating a trace format statement for the TFF file. No tracepoint definition is created for the TDF, and the only other TRACE parameters that will be used are **DESC**, **MINOR** and **FMT**. This is used to create trace formatting information for static tracepoints. If the TSF contains only @STATIC directives, no TDF files are created.

```
TP=@filename,linenum,
```

where:

#### **filename**

Is an ASCII string specifying the name (including extension) of a source file name used in creating the module. The source filename is stored in the debug information contained in the executable module, so debug information must exist to use this parameter. The filename is not case sensitive.

#### **linenum**

Is a decimal number specifying the line number in the given source file name to place the tracepoint.

**Note:** Debug information must exist to use this option. The statement at the given source linenum may have been rearranged during compiler optimization, so the developer must use this with caution. If the linenum is not found in the debug information, the tracepoint is applied at the next linenum defined in the debug information and a warning message is issued to the user.

An example to apply a tracepoint to line 35 of file stubfile.c is:

```
TRACE  MINOR=0x700A,          /* puts tracepoint on code at line */  
       TP=@stubfile.c,35,..... /* 35 of source file stubfile.c  */
```

```
TP=.name[{|-}offs][,RETEP],
```

Where:

**name**

Is a public label or an entry point name of a procedure to be traced. The "." preceding *name* is required. *Name* must be found in the debug information in the module or *name* must be a public symbol as found in the MAP file. If debug information is used, the address of this tracepoint will be immediately following the prologue of the procedure. If MAP information is used, this address points to the opcode at the given label.

If the procedure was compiled with debug support, *Name* is case sensitive. If not, C language functions will be case sensitive and begin with an underscore "\_" character unless the function is declared with the Pascal calling convention, in which case the underscore is omitted and the name is capitalized.

**offs** (optional)

Is a decimal (specified as nnnnnnnn) or hex (specified as 0xnnnnnnnn) offset from the entry point address.

**RETEP** (optional)

Specifies that the tracepoint will be inserted at the return address corresponding to this entry point. This is just before the procedure epilogue is executed and at this point the procedure's automatic data is still addressable from register (E)BP and the return code (if any) is set up in (E)AX.

The module must include information supplied by the debug compile option (see 2.1.3, "Symbolic Debug Support" on page 8), meaning that the source language must have been C, otherwise an error message will be generated and this tracepoint discarded.

When the RETEP is used, the *name* must be a valid entry point to a procedure.

**Note:** For ASM functions to accomplish tracing, a label must be made public to have a tracepoint applied. Therefore, to accomplish POST tracing, a label must be made public at the return statement.

Partial examples of Pre and Post tracing of DosOpen follows:

```
TRACE  MINOR=0x0001,
        TP=.DosOpen,.....          /* Pre-invocation tracing */

TRACE  MINOR=0x8001,
        TP=.DosOpen,RETEP,.....    /* Post-invocation tracing */
```

**Note:** It is not possible to set dynamic tracepoints on the following machine instructions:

```
0x9C PUSHF
0xCC INT 3
0xCD INT n
0xCE INTO
0x62 BOUND
0x69 IMUL
0x6B IMUL
0xF6 DIV, IDIV, MUL, IMUL, NEG, NOT, TEST (immediate)
0xF7 DIV, IDIV, MUL, IMUL, NEG, NOT, TEST (immediate)
```

TRCUST gives an error for these opcodes and the tracepoint is rejected.

**Note:** In all cases, two tracepoints cannot be applied at the same address.

### 2.2.5.3 OPCODE Keyword

The OPCODE parameter is an optional keyword parameter.

```
OPCODE=0xnn,
```

where:

**nn**

is the expected one byte hex opcode to be found at the tracepoint address and TRCUST verifies the value with that in the module. The opcode of the instruction being traced must be the same as this value or an error message is issued and the tracepoint is rejected. This may be used to verify the opcode expected at the address specified by the *TP* parameter. This may be useful when using *TP = @filename,linenum* to ensure the requested instruction is traced.

### 2.2.5.4 TYPE Keyword

The TYPE parameter is an optional keyword parameter that defines the event types of this tracepoint. For more description and examples of event types see the online help for the TRACE command.

```
TYPE=(typename[,typename...]),
```

where:

**typename**

is an ASCII string specifying the type of this tracepoint. The typename symbol must have been previously defined by the TYPELIST statement. If an invalid typename is given, the tracepoint will be discarded and a message issued.

The final type value is obtained by logically combining each typename value using the OR operator. If TYPE is omitted, the trace statement will have a *typevalue* of 0.

### 2.2.5.5 GROUP Keyword

The GROUP parameter is an optional keyword parameter that defines the group this tracepoint belongs to. For more description and examples of groups see the online help for the TRACE command.

```
GROUP=groupnam,
```

where:

**groupnam**

is an ASCII string specifying which group this tracepoint belongs. The groupname symbol must have been previously defined by the GROUPLIST statement. If an invalid groupnam is given, the tracepoint will be discarded and a message issued.

If GROUP is omitted, the trace statement will have a *groupvalue* of 0.

### 2.2.5.6 DESC Keyword

The DESC parameter is used to produce a description for the tracepoint that is output as the first line of formatted data. It should include the entry point name of the procedure being traced and whether this is an entry or return point. The descriptive string is enclosed in double quotes as for a C language string. The DESC parameter is required if any FMT specifications are present.

The recommended formats for such strings are as follows:

```
DESC="name Pre-Invocation",  
  
DESC="name Post-Invocation",
```

where:

#### **name**

is the system component (in parentheses) followed by the entry point name of the procedure.

#### **Pre-Invocation**

identifies this tracepoint as an entry point, that is, before the function has been executed.

#### **Post-Invocation**

identifies this tracepoint as a return point from the function.

The words *Pre-Invocation* and *Post-Invocation* are not mandatory, merely recommendations to be compatible with the base OS/2 tracepoints, when formatted. If a tracepoint is inserted in the middle of a procedure it will be appropriate to use different wording. The Trace Customizer does not check the wording.

An example of pre-invocation and post-invocation tracepoints follow:

```
TRACE  MINOR=0x0001,  
        TP=.DosOpen,  
        DESC="(OS) DosOpen  Pre-Invocation",.....  
  
TRACE  MINOR=0x8001,  
        TP=.DosOpen,RETEP,  
        DESC="(OS) DosOpen  Post-Invocation",.....
```

### 2.2.5.7 FMT Keyword

The optional FMT parameter is used to produce the formatting string for the trace data. The developer should use these to control formatting the output produced by the Trace Formatter. Each FMT keyword causes CR/LF to be appended to the format string. The formatting string is similar to a C library printf string specification. It consists of ASCII characters and formatting controls enclosed in double quotes as for a C language string. Each formatting primitive describes the format of the data in the trace buffer at the formatting position and must match the data stored in the trace buffer by the data statements described later. See 2.3, "Formatting Trace Data" on page 30 for a description of how the data is stored in the trace buffer and subsequently formatted.

The formatting controls are as follows:

**%Innn** Ignore nnn number of bytes in the trace buffer.

This tells the Trace Formatter to skip over the next nnn bytes in the current trace record. This could be used, for example, to skip over unimportant data, traced as a block, and only output the data of interest.

When using this control, nnn represents an ASCII decimal number and must be followed by a space.

```
statement: FMT = "ignore ten bytes %I10 here",  
          FMT = "          and two more %I2 here",
```

```
generates: ignore ten bytes here  
          and two more here
```

**%P** Process the data prefix bytes associated with the trace data.

This tells the Trace Formatter that the next bytes in the trace record are the prefix or header bytes for data logged by the dynamic tracing mechanism. This is required to precede any format control describing data logged from memory. Do not use this before data that was logged from a register and never use with static tracepoints. See 2.3, "Formatting Trace Data" on page 30 for a description of how the data is stored in the trace buffer and the use of this control.

```
statements: FMT="memory byte = %P%B",
```

```
generates: memory byte = C2
```

**%B** Output a byte of data.

```
statement: FMT = "memory byte = %P%B"
```

```
generates: memory byte = 01
```

**%W** Output a word of data.

```
statement: FMT = "register word = %W"
```

```
generates: register word = 0001
```

```
statement: FMT = "memory word = %P%W"
```

```
generates: memory word = 0001
```

**%D** Output a double word of data.

```
statement: FMT = "double word EAX = %D"
```

```
generates: double word EAX = 0000 4B2C
```

```
statement: FMT = "double memory word = %P%D"
```



generates: double memory word = 0000 4B2C

**%F** Output a Flat (0:32 bit) address.

statement: FMT = "flat address EAX = %F"

generates: flat address EAX = 00004B2C

**%Q** Output a quad word of data.

statement: FMT = "quad word from regs EAX and EBX = %Q"

generates: quad word from regs EAX and EBX = 00004B2C 00000001

**%A** Output a segmented (16:16 bit) address.

statement: FMT = "segmented address in SS:SP = %A"

generates: segmented address in SS:SP = 00B7:0001

statement: FMT = "segmented address in memory = %P%A"

generates: segmented address in memory = 00B7:0001

**%R** Repeat the following format control for the rest of the memory that was logged.

This is used for formatting variable length records. Use this in place of the prefix parameter %P to log the rest of the record in the format specified following the repeat code.

statement: FMT = "log a variable number of words from memory = %R%W"

generates: log a variable number of words from memory = 0001 0004

**%S** Output an ASCIIZ string.

The prefix formatting control should always precede this for dynamic tracepoints because the data was logged from memory.

**Note:** If the tracepoint is static, then %P should not be used because the string is terminated with a null byte.

statement: FMT = "string = %P%S"

generates: string = c:\os2\os2.ini

**%U** Format the remainder of the trace record as a sequence of bytes.

This will output the remaining of the traced data, including any prefix bytes.

statement: FMT = "garbage = %U"

generates: garbage = 00 00 00 03 c2 c1 c4 ff 04 00 09 c0 18

**%X** Output the major event code.

statement: FMT = "major code = %X"

generates: major code = 00C2

**%Y** Output the minor event code.

statement: FMT = "minor code = %Y"

generates: minor code = 0081

**Note:** To avoid conflicts with source file control information, all formatting specifications can be in upper or lower case. Also, prefix format specifications may be combined with data format specifications. For example, the following create the same format controls in the TFF:

```
FMT = "%P%W here"  
FMT = "%p%w here"  
FMT = " %P %W here"
```

### 2.2.5.8 LEN Keyword

The LEN parameter is an optional keyword parameter that defines the length of the variable length record that will follow in the next MEM or MEM32 statement.

```
LEN=(length_spec,flag),
```

where:

#### **length\_spec**

is an address specification that points to the one word length field of the next memory specification. This format can be **symbolic\_name+nnnnnnnn** where **symbolic\_name** is a symbolic memory location and **nnnnnnnn** is the offset from that symbolic address. The length\_spec can also be flat register form or segment register form.

#### **flag**

is a mandatory parameter that identifies the level of indirection to be used on the length\_spec. It is one of:

```
D[IRECT]  
I[NDIRECT][*[{+|-}iiiiiii]...
```

DIRECT implies that the length\_spec specifies a memory location that contains the length of the variable length record. INDIRECT means that the length\_spec contains an address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each

level. The indirect offsets **iiiiiii** are added to or subtracted from the value found at the given level of indirection.

The following are example LEN statements followed by the memory statement whose length they describe.

```
TRACE MINOR=.....,
/* Symbol vrecord is a record whose first field is a one */
/* word value that is the total length of the entire */
/* variable length record. */
LEN=(vrecord,DIRECT),
MEM=(.vrecord,DIRECT,LEN),

/* Symbol vrec_ptr is a pointer to a variable length record */
/* and vend_ptr is a pointer to the end of the same record. */
/* The second field (10 bytes from end of record) is total */
/* length of the variable length record. */
LEN=(vend_ptr,INDIRECT*-10),
MEM=(.vrec_ptr,INDIRECT,LEN),

/* Symbol vrec_ptr is a pointer to a variable length record.*/
/* The second field (2 bytes from beginning of record) is */
/* total length of the variable length record. */
LEN=(vrec_ptr,INDIRECT*+2),
MEM=(.vrec_ptr,INDIRECT,LEN),

/* Symbol ind_ptr is a pointer to a structure. The third */
/* field in the structure (6 bytes from beginning) is a */
/* pointer to a variable record. The fourth field in the */
/* variable length record (8 bytes from beginning) is the */
/* total length of this variable length record. */
LEN=(ind_ptr,INDIRECT*+6*+8),
MEM=(.ind_ptr,INDIRECT*+6*,LEN),

/* If DS:DI contains the address of ind_ptr, to perform */
/* the above logging, the statements would be: */
LEN=(RDS+DI,INDIRECT*+6*+8),
MEM=(RDS+DI,INDIRECT*+6*,LEN)
```

### 2.2.5.9 DATA\_STMT

There are three types of data that may be traced as part of the optional DATA\_STMT section of the TRACE statement.

- Registers
- Memory
- ASCIIZ strings

More than one keyword is permitted in a tracepoint definition. The order of the statements defines the order in which the data is inserted into the trace buffer.

The combined amount of data to be traced for a single tracepoint cannot exceed MAXDATALENGTH. If TRCUST determines that the maximum data size might be exceeded, a warning message is issued but the tracepoint definition will remain valid.

The keywords for tracing the three types of data are REGS, MEM32, MEM, ASCIIZ32 and ASCIIZ.

The REGS keyword identifies which registers are to be recorded in the trace buffer.

The MEM32 keyword is used to record sections of memory in the trace buffer. Access to this memory location is through 32-bit flat addresses from functions compiled using 32-bit addressing. Several MEM32 parameters may be coded at any one tracepoint if several different memory areas are to be traced.

The MEM keyword is also used to record sections of memory in the trace buffer, but access to this memory is through a segment:offset pair. This is used for functions compiled using 16-bit addressing with segment registers. Several MEM parameters may be coded at any one tracepoint if several different memory areas are to be traced.

The ASCII32 keyword is used to record an ASCII string in the trace buffer. This is a special form of the MEM32 keyword and there may be more than one ASCII32 parameter coded for a single tracepoint.

The ASCII keyword is used to record an ASCII string in the trace buffer. This is a special form of the MEM keyword and there may be more than one ASCII parameter coded for a single tracepoint.

#### 2.2.5.10 REGS Keyword

This is coded as:

```
REGS=(register[,register]...),
```

where:

##### **register**

is one of the following to support OS/2 versions 1.1 and 1.2:

```
CS,DS,SS,ES,AX,BX,CX,DX,SP,BP,SI,DI,IP,FLAGS
```

with the addition of the following to support OS/2 version 2.0:

```
EAX,EBX,ECX,EDX,ESP,EBP,ESI,EDI,EFLAGS,EIP,FS,GS
```

or the symbolic name of a C language variable declared with the register storage-class specifier as:

```
.symbolic_name
```

The same register may appear multiple times in the register list. It will be traced as many times as it appears. Extended registers (E) are 32 bits and logged as two words. All other registers are 16 bits and logged as one word.

**Note:** To log a C language variable declared with the register storage class, debug information must exist and the variable name is case sensitive. When formatting the data logged from a register variable, remember that there are no memory prefix bytes put into the log buffer.

Example of the REGS statement follows:

```

/* Given the following declaration in a C language source file: */
register int ret_code;

/* To log registers AX, CX and the register variable ret_code: */
TRACE MINOR=.....
    REGS=(AX,CX,.ret_code),
    FMT="AX=%W CX=%W ret_code=%W"

```

### 2.2.5.11 MEM32 Keyword

This is used to log memory in a function compiled using 32-bit flat addressing and is coded as:

```
MEM32=(address_spec,flag,{length|LEN}),
```

where:

#### address\_spec

is a flat memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

#### flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```

D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...]...
IS

```

DIRECT implies that the address specifies a memory location to be saved in the trace buffer.

INDIRECT means that the address contains a flat address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IS (Indirect Segmented) means that the address contains a segmented address that is dereferenced to obtain the memory location.

#### length

is the number of bytes at the memory location to be saved in the trace buffer. If *length* is too big, a warning message will be given, and *length* will be set to MAXDATALENGTH. If *length* is zero an error message will be given, and this tracepoint will be ignored.

#### LEN

specifies that this is a variable length record to log and the length was specified by the preceding LEN statement. If there was no preceding LEN statement, this tracepoint is rejected. Either *length* or LEN must be specified, but not both.

Example of the MEM32 statement follows:

```

TRACE MINOR=.....
/* To log retcode enter the following: */
MEM32=(.retcode,DIRECT,2),

/* s_ptr is a pointer to a structure, log it for 4 bytes. */
MEM32=(.s_ptr,INDIRECT,4),

/* Field 6 bytes into structure pointed at by s_ptr is a
/* pointer to a structure, log 8 bytes past begin of struct.*/
MEM32=(.s_ptr,INDIRECT*+6*+8,10), /* logs ten bytes */

/* s_ptr points to a variable length record, second field */
/* is the record length (offset 4 from record beginning).*/
LEN=(s_ptr,INDIRECT*+4),
MEM32=(.s_ptr,INDIRECT,LEN)

/* s_end points to the end of same variable length record,*/
/* second field is the record length (offset -6 from */
/* record beginning). */
LEN=(s_end,INDIRECT*-6),
MEM32=(.s_ptr,INDIRECT,LEN)

```

### 2.2.5.12 MEM Keyword

This is used to log memory in a function compiled using 16-bit segment:offset addressing and is coded as:

```
MEM=(address_spec,flag,{length|LEN}),
```

where:

#### address\_spec

is a segmented memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

#### flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```

D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...]...
IF

```

DIRECT implies that the address specifies a memory location to be saved in the trace buffer.

INDIRECT means that the address contains a segmented address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IF (Indirect Flat) means that the address contains a flat address that is dereferenced to obtain the memory location.

Only far pointers may be de-referenced when using segmented addressing.

## length

is the number of bytes at the memory location to be saved in the trace buffer. If *length* is too big, a warning message will be given, and *length* will be set to MAXDATALENGTH. If *length* is zero an error message will be given, and this tracepoint will be ignored.

## LEN

specifies that this is a variable length record to log and the length was specified by the preceding LEN statement. If there was no preceding LEN statement, this tracepoint is rejected. Either *length* or LEN must be specified, but not both.

### 2.2.5.13 ASCII32 Keyword

This is used to log a string in a function compiled using 32-bit flat addressing and is coded as:

```
ASCII32=(address_spec,flag,maxlength),
```

where:

#### address\_spec

is a 0:32 bit flat memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

#### flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```
D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...
IS
```

DIRECT implies that the address points to a memory location, the contents of which are to be saved in the trace buffer.

INDIRECT means that the address points to a flat address pointer which is dereferenced to obtain the target location to save in the trace buffer. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IS (Indirect Segmented) means that the address points to a segmented address pointer which is dereferenced to obtain the target location to save in the trace buffer.

#### maxlength

Is the maximum length of the string that will be saved in the trace buffer. It should be no greater than MAXDATALENGTH. The actual length to be traced will depend on where the zero terminating byte is found.

If *maxlength* is zero an error message will be given, and this tracepoint will be ignored.

**Note:** When using dynamic tracing, the OS/2 kernel *does not* place the terminating null byte into the trace buffer; therefore the prefix byte must be used by the Trace Formatter to obtain the length of the string.

### 2.2.5.14 ASCIIZ Keyword

This is used to log a string in a function compiled using 16-bit segment:offset addressing and is coded as:

```
ASCIIZ=(address_spec,flag,maxlength),
```

Where:

#### **address\_spec**

Is a segmented memory address specification as described in 2.2.5.15, "Address Specification."

#### **flag**

Is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```
D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...
IF
```

DIRECT implies that the address points to a memory location, the contents of which are to be saved in the trace buffer.

INDIRECT means that the address points to a far pointer which is a segmented address that is dereferenced to obtain the target location to save in the trace buffer. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IF (Indirect Flat) means that the address points to a far pointer which is a flat address that is dereferenced to obtain the target location to save in the trace buffer. Only far pointers may be de-referenced using segmented addresses.

#### **maxlength**

Is the maximum length of the string that will be saved in the trace buffer. It should be no greater than MAXDATALENGTH. The actual length to be traced will depend on where the zero terminating byte is found.

If *maxlength* is zero an error message will be given, and this tracepoint will be ignored.

**Note:** When using dynamic tracing, the OS/2 kernel *does not* place the terminating null byte into the trace buffer; therefore the prefix byte must be used by the Trace Formatter to obtain the length of the string.

### 2.2.5.15 Address Specification

The syntax for specifying a memory address given here applies to the MEM32, MEM, ASCIIZ32 and ASCIIZ keywords above.

An address is specified in one of the following forms:

1. Symbolic name form (can be used for MEM32, MEM, ASCIIZ32, and ASCIIZ).
2. Flat register form (can be used only for MEM32 and ASCIIZ32).
3. Segment register form (can be used only for MEM and ASCIIZ).

**Symbolic Name Form:** This is coded as:



.name[**{+|-}**nnnnnnnn]...[**{+|-}**(iiiiiii)],

where:

**name**

Is a symbolic name of a memory location. The "." is required before the **name**. The debug information in the module is checked for the **name** and if not found and a MAP was given, the MAP is checked. An error message is output by the Trace Customizer if the symbol is not found and the trace definition is ignored.

The **name** is case sensitive except under the conditions that follow.

If the procedure containing **name** was not compiled with debug option then if **name** is a C language symbolic name it will be case sensitive and begin with an underscore "\_" character unless it was declared with the Pascal naming convention, in which case the underscore is omitted and **name** is capitalized.

**nnnnnnnn** (optional)

Is a displacement from the symbolic address. If hex the syntax is 0xnnnnnnnn.

**iiiiiii** (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiiiiii. This specifies a displacement from the final address when using INDIRECT, IF (Indirect Flat) or IS (Indirect Segmented) addressing.

**Flat Register Form:** This is coded as:

Freg[**{+|-}**ireg]...[**{+|-}**nnnnnnnn]...[**{+|-}**(iiiiiii)],

Where:

**breg**

Is a flat model (0:32 bit) base register and is one of:

EAX,EBX,ECX,EDX,ESP,EBP,ESI,EDI

**ireg** (optional)

Is an extended data, base or index register. More than one ireg may be used to define a displacement from the flat register value to the memory location. It may be one of:

EAX,EBX,ECX,EDX,EBP,ESI,EDI

**nnnnnnnn** (optional)

Is an optional fixed displacement to be added to the address calculated in the registers. If hex the format is 0xnnnnnnnn.

**iiiiiii** (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiiiiii. This specifies a displacement from the final address when using INDIRECT or IS (Indirect Segmented) addressing.

This form of address is calculated at run time.

**Segment Register Form:** This is coded as:

`Rsreg[{|-}dreg]...[{|-}nnnn]...[{|-}(iiii)],`

Where:

**sreg**

Is a segment register and is one of:

CS,DS,SS,ES,FS,GS

**dreg** (optional)

Is a data, base or index register. More than one dreg may be used to define a displacement from the segment register value to the memory location. It is one of:

BP,SP,SI,DI,AX,BX,CX,DX

**nnnn** (optional)

Is an optional fixed displacement to be added to the address calculated in the registers. If hex the syntax is 0xnnnn.

**iiii** (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiii. This specifies a displacement from the final address when using INDIRECT or IF (Indirect Flat) addressing.

This form of address is calculated at run time.

---

## 2.3 Formatting Trace Data

This section gives a brief description of the formatting process as an aid to generating correct formatting strings.

Each trace record stored in the RAS buffer consists of a header followed by a number of variable length trace data records. The header identifies the major and minor code, time stamp, process ID, etc., and the total length of the trace data for that trace record.

Each MEM32, MEM, ASCII32 or ASCIIZ data statement, coded in the trace source file for a tracepoint, produces an associated data record to be stored in the trace buffer. The data records consist of a 3-byte prefix followed by the trace data. This prefix consists of a status byte followed by the length of the data for that statement. The status byte indicates whether valid data has been traced.

Dynamic trace can only trace data that is resident in memory at the time that the tracepoint is executed. Data may not be able to be traced for two reasons: it resides in a page that is currently paged out or the address specified is invalid. This latter case usually occurs due to tracing indirectly via invalid pointer variables. In either of these two cases dynamic trace sets the status byte accordingly and stores the pointer in the place of the wanted data. No more data is attempted to be traced for this invocation of the tracepoint, but tracing will resume the next time this tracepoint is encountered.

Since the position of these prefix bytes, within a trace record, is dependent on the data being traced and the number of MEM32, MEM, ASCIIZ32, or ASCIIZ statements, the Trace Formatter must be told when to expect the prefix in the trace record. This is the purpose of the %P formatting control. It must be coded in the formatting string at every place a data record is expected.

**Note:** With ASCIIZ and ASCIIZ32 commands, the prefix must be used to obtain the length of the string since the string is not null terminated.

---

## 2.4 Sample Trace Source Files

This section gives four sample TSF files. The first is for a module written in a mix of C and MASM and compiled with 16:16 segmented addressing. The second was compiled with 0:32 flat addressing. The third module consists of routines, some of which were compiled using 16-bit segmented addressing and some that were compiled using 32-bit flat addressing. The fourth is for monitoring function references in a module.

### 2.4.1 TSF Using 16-Bit Segmented Addressing

; Trace source file for the xxx dynalink. Compiled with 16-bit offsets.

```
MODNAME=\c\src\xxx.dll
MAJOR=0xC5
MAXDATALEN=200
```

; We will want to trace up to 200 bytes in any one trace call.

```
TYPELIST NAME=API, ID=08,
          NAME=SYS, ID=04,
          NAME=PRE, ID=02,
          NAME=POST, ID=64
```

```
GROUPLIST NAME=MEM, ID=1,
           NAME=FS, ID=3
```

```
/* The following tracepoint does not need debug info,
   only a MAP file is necessary with label xxalloc
   public in it. The program must be compiled in 16-bit
   mode because segmented addressing is used (ASCIIZ
   instead of ASCIIZ32).
```

```
This logs the word registers AX and BX and the string
pointed at by DS:DI for a max of 20 bytes. */
```

```
TRACE MINOR=25, TP=.xxalloc,
      OPCODE=0x8B, /* the opcode is optional */
      TYPE=(API,PRE),
      GROUP=MEM,
      DESC="(OS) xxalloc Pre-Invocation",
      FMT ="                AX = %W ",
      FMT ="                upper BX = %B",
      FMT ="                lower BX = %B",
      FMT ="                param = %P%S",
      REGS=(AX,BX),
      ASCIIZ=(RDS+DI,DIRECT,20)
```

```
/* This defines a tracepoint at Foo label. The ten words
```

to log are found indirectly through SS:SP. Note that each word needs a format control but since only one memory access was done, one prefix control is needed. \*/

```
TRACE MINOR=0xB0, TP=.Foo,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(OS) Foo Pre-Invocation",
      FMT="                First Five words = %P%W%W%W%W%W",
      FMT="                Three words ignored %I6",
      FMT="                Last Two Words = %W%W",
      MEM=(RSS+SP,INDIRECT,20)
```

/\* This defines a tracepoint at Goo label. DS:DI points to a structure whose second field is a pointer to an ASCIIIZ string. The offset from the first field in the structure is 4 bytes. Max string size to log is 40 bytes. \*/

```
TRACE MINOR=0xB1, TP=.Goo,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(OS) Goo Pre-Invocation",
      FMT="                Second field in struct points to %P%S",
      ASCIIIZ=(RDS+DI+4,INDIRECT,40)
```

/\* This defines a tracepoint at Hoo label. DS:DI points to memory that contains a pointer to a structure. We want to log the third field in the structure (offset 6 from begin of structure). \*/

```
TRACE MINOR=0xB2, TP=.Hoo,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(OS) Hoo Pre-Invocation",
      FMT="                Third field in struct is doubleword = %P%D",
      MEM=(RDS+DI,INDIRECT*+6,4)
```

/\* This defines a tracepoint at Zoo label. DS:DI points to memory that contains a pointer to end of a structure. We want to log the last field in the structure(offset -2 from end of structure). \*/

```
TRACE MINOR=0xB3, TP=.Zoo,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(OS) Zoo Pre-Invocation",
      FMT="                Last field in struct is word = %P%W",
      MEM=(RDS+DI,INDIRECT*-2,2)
```

/\* This defines a tracepoint at procedure CheckIT. This is a C routine compiled with debug information. The data to log is an ASCIIIZ string called NameIt. \*/

```
TRACE MINOR=0xB3, TP=.CheckIt,
      TYPE=(PRE),
```

```

GROUP=FS,
DESC="(OS) CheckIt Pre-Invocation",
FMT="                NameIt = %P%S",
ASCIIZ=(.NameIt,DIRECT,64)

/* This defines a tracepoint at the return point of the
procedure CheckIt, a C routine compiled with debug.
Status_Rec is a record variable. We want to log the
age field (four bytes from the begin of Status_Rec),
the name (six bytes from Status_Rec that points to
an ASCIIZ string), the age of the next Status_Rec
(a pointer to the next Status_Rec is ten bytes from
the begin of Status_Rec, the age is four bytes from
the begin of the next Status_Rec). */

TRACE  MINOR=0x80B3, TP=.CheckIt,RETEP,
TYPE=(POST),
GROUP=FS,
DESC="(OS) CheckIt Post-Invocation",
FMT="                Status_Rec.age = %P%W",
FMT="                Status_Rec.name = %P%S",
FMT="                Status_Rec.next->age = %P%W",
MEM=(.Status_Rec+4,DIRECT,2),
ASCIIZ=(.Status_Rec+6,INDIRECT,64),
MEM=(.Status_Rec+10,INDIRECT*+4,2)

/* This defines a tracepoint at line 58 in the source
file check.c  Debug info is needed to use this
type of tracepoint. v_ptr is a pointer to a variable
sized record. The length is 4 bytes past the
beginning of the record. Log that record. */

TRACE  MINOR=0x71B4, TP=@check.c,58,
TYPE=(SYS),
GROUP=FS,
DESC="(OS) CheckIt  before allocation",
FMT="                Variant Record = %P%W%D%U",
LEN=(v_ptr,INDIRECT*+4),
MEM=(.v_ptr,INDIRECT,LEN)

/* This does not define a tracepoint, it only defines a
trace formatting string for minor code 181 (B5 hex). */

TRACE  MINOR=0xB5, TP=@STATIC,
DESC="(OS) StaticProcedure Pre-Invocation",
FMT="                DI = %W FLAGS = %W"

/* This defines a tracepoint at routine LookUp, but no
data is to be logged, only the DESC will show up
in the Trace log when the tracepoint is formatted. */

TRACE  MINOR=0xB6, TP=.LookUp,
TYPE=(SYS),
GROUP=FS,
DESC="(APP) LookUp  Pre-Invocation",

```

## 2.4.2 TSF Using 32-bit Addressing

```
; Trace source file for the NEW dynalink. Compiled with 32-bit offsets.

MODNAME=NEWCALLS.DLL
MAJOR=241
MAXDATALEN=200
; We will want to trace up to 200 bytes in any one trace call.

TYPELIST NAME=API, ID=08,
          NAME=SYS, ID=04,
          NAME=PRE, ID=02,
          NAME=POST, ID=64

GROUPLIST NAME=MEM, ID=1,
          NAME=FS, ID=3

/* The following tracepoint does not need debug info,
   only a MAP file is necessary with label NewAllocSeg
   public in it. The program must be compiled in 32-bit
   mode because flat addressing is used (ASCIIZ32 instead
   of ASCIIZ).
   This logs lower word of EAX, the double word of EBX
   and the string at the address specified by ESP with
   offset ESI. */

TRACE MINOR=45, TP=.NewAllocSeg,
      TYPE=(API,PRE),
      GROUP=MEM,
      DESC="(NEW) NewAllocSeg Pre-Invocation",
      FMT ="                AX = %W ",
      FMT ="                EBX = %F",
      FMT ="                param = %P%S",
      REGS=(AX,EBX),
      ASCIIZ32=(FESP+ESI,DIRECT,20)

/* This defines a tracepoint at Foo label. The ten words
   to log are found indirectly by using EBP with offset
   EDI. Note that each value logged needs a format control. */

TRACE MINOR=0xD0, TP=.Foo,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(NEW) Foo Pre-Invocation",
      FMT ="                First Five words = %P%W%W%W%W%W",
      FMT ="                Three words ignored %I6",
      FMT ="                Last Two Words = %W%W",
      MEM32=(FEBP+EDI,INDIRECT,20)

/* This defines a tracepoint at Goo label. EAX + EDI points
   to a structure whose second field is a pointer to an
   ASCIIZ string. The offset from the first field in the
```

structure is 4 bytes. Max string size to log is 40 bytes.\*/

```
TRACE MINOR=0xD1, TP=.Goo,  
      TYPE=(SYS),  
      GROUP=FS,  
      DESC="(NEW) Goo Pre-Invocation",  
      FMT="          Second field in struct points to %P%S",  
      ASCIIZ32=(FEAX+EDI+4,INDIRECT,40)
```

```
/* This defines a tracepoint at Hoo label.  EBP + EDI points  
to memory that contains a pointer to a structure.  We want  
to log the third field in the structure (offset 6 from  
begin of structure).  */
```

```
TRACE MINOR=0xD2, TP=.Hoo,  
      TYPE=(SYS),  
      GROUP=FS,  
      DESC="(NEW) Hoo Pre-Invocation",  
      FMT="          Third field in struct is doubleword = %P%D",  
      MEM32=(FEBP+EDI,INDIRECT*+6,4)
```

```
/* This defines a tracepoint at Zoo label.  EAX + EDI points  
to memory that contains a pointer to end of a structure.  We  
want to log the last field in the structure (offset -2 from  
end of structure).  */
```

```
TRACE MINOR=0xD3, TP=.Zoo,  
      TYPE=(SYS),  
      GROUP=FS,  
      DESC="(OS) Zoo Pre-Invocation",  
      FMT="          Last field in struct is word = %P%W",  
      MEM=(FEAX+EDI,INDIRECT*-2,2)
```

```
/* This defines a tracepoint at procedure CheckIt.  This is  
a C routine compiled with debug information.  The  
data to log is an ASCIIZ string called NameIt.  */
```

```
TRACE MINOR=0xD3, TP=.CheckIt,  
      TYPE=(PRE),  
      GROUP=FS,  
      DESC="(NEW) CheckIt Pre-Invocation",  
      FMT="          NameIt = %P%S",  
      ASCIIZ32=(.NameIt,DIRECT,64)
```

```
/* This defines a tracepoint at the return point of the  
procedure CheckIt, a C routine compiled with debug.  
Status_Rec is a record variable.  We want to log the  
age field (four bytes from the begin of Status_Rec)  
the name (six bytes from Status_Rec that points to  
an ASCIIZ string) and the age of the next Status_Rec  
(a pointer to the next Status_Rec is ten bytes from  
the begin of Status_Rec, the age is four bytes from  
the begin of the next Status_Rec).  */
```

```
TRACE MINOR=0x80D3, TP=.CheckIt,RETEP,
```

```

TYPE=(POST),
GROUP=FS,
DESC="(NEW) CheckIt Post-Invocation",
FMT="                Status_Rec.age = %P%W",
FMT="                Status_Rec.name = %P%S",
FMT="                Status_Rec.next->age = %P%W",
MEM32=(.Status_Rec+4,DIRECT,2),
ASCIIIZ32=(.Status_Rec+6,INDIRECT,64),
MEM32=(.Status_Rec+10,INDIRECT*+4,2)

/* This does not define a tracepoint, it only defines a
   trace formatting string for minor code 223 (DF hex). */

TRACE  MINOR=0xDF, TP=@STATIC,
DESC="(NEW) StaticProcedure Pre-Invocation",
FMT="                DI = %W FLAGS = %W"

/* This defines a tracepoint at routine LookUp, but no
   data is to be logged, only the DESC will show up
   in the Trace log when the tracepoint is formatted.
   LookUp is a C language routine not compiled with
   debug and not declared with Pascal
   calling conventions; the underscore is needed for
   this label. */

TRACE  MINOR=0xE0, TP=._LookUp,
TYPE=(SYS),
GROUP=FS,
DESC="(NEW) LookUp Pre-Invocation"

```

### 2.4.3 TSF Using Mix of 16-bit and 32-bit Addressing

```

; Trace source file for the MIXED dynalink.
; Parts were compiled with 16-bit compiler, some with 32-bit compiler.
; The developer must know how the parameters being sent in are
; to be addressed, whether they are segmented or flat addresses.

MODNAME=MIXCALLS.DLL
MAJOR=250
MAXDATALEN=200
; We will want to trace up to 200 bytes in any one trace call.

TYPELIST NAME=API, ID=08,
        NAME=SYS, ID=04,
        NAME=PRE, ID=02,
        NAME=POST, ID=64

GROUPLIST NAME=MEM, ID=1,
        NAME=FS, ID=3

/* The following tracepoint is for the routine MixStub.
   This was compiled using segmented addressing and
   one of the parameters to it is a pointer to a control
   block called mix_ctrl. This pointer, found at SS:SP,

```



is a flat address because the routine that sent it was compiled with the flat addressing specification. This logs the mix\_ctrl block for 6 bytes. \*/

```
TRACE  MINOR=95, TP=.MixStub,
        TYPE=(API,PRE),
        GROUP=MEM,
        DESC="(OS) MixStub      Pre-Invocation",
        FMT ="                mix_ctrl = %P%W %W %W",
        MEM=(RSS+SP,IF,6)  /* is an indirect flat address */
```

/\* The following is for the routine FlatStub. This was compiled using 32-bit flat addresses. A parameter to flatstub is a pointer called p\_seg\_info. This pointer is a segmented address because the routine calling flatstub was compiled using 16-bit segmented addressing. Log where p\_seg\_info points for 2 bytes. \*/

```
TRACE  MINOR=0xf0, TP=.FlatStub,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) FlatStub Pre-Invocation",
        FMT ="                seg_info = %P%W",
        MEM32=(.p_seg_info,IS,2) /* value p_seg_info is a 16-bit */
                                /* segmented address          */
```

---

## 2.5 Trace Customizer Messages

The messages generated by the Trace Customizer are given below. In addition to the message itself, the source line in error is displayed.

Errors in the FATAL and SEVERE category will cause the compiler to abort immediately.

ERROR messages will normally cause a tracepoint definition to be discarded and processing continues with the next definition.

WARNING messages will allow a valid tracepoint definition to be produced, and the results will normally be as expected.

### 2.5.1 External Messages

<b>Msg Number</b>	<b>Message Text</b>
TCU0001I:	TRCUST Version %1
TCU0002I:	Created TDF file %1
TCU0004I:	Error detected, TRCUST aborted
TCU0005E:	Unrecognized executable header in %1
TCU0006E:	Invalid command line parameter %1
TCU0007E:	Unable to access %1
TCU0008E:	Unable to open %1
TCU0009E:	Unable to read from %1
TCU0010E:	Unable to write to %1
TCU0011E:	Unable to find %1 or access denied
TCU0012E:	Out of memory
TCU0013E:	Symbolic information not given for %1
TCU0014E:	Invalid quoted string encountered in %1
TCU0015E:	Too many tracepoints in %1
TCU0016E:	Unexpected end-of-file encountered in %1
TCU0017I:	Error detected, tracepoint ignored
TCU0018W:	%1 (%2): invalid object number %3 in executable file
TCU0019W:	%1 (%2): invalid offset for object number %3 in executable file
TCU0020W:	%1 (%2): invalid page for tracepoint application
TCU0021W:	%1 (%2): unable to find %3 in CodeView information
TCU0022W:	%1 (%2): invalid line number in %3
TCU0023W:	%1 (%2): invalid opcode for tracing
TCU0024W:	%1 (%2): unable to find %3 symbol
TCU0025W:	%1: duplicate %3 in tracepoint starting at line %2
TCU0026W:	%1 (%2): index too large, high word ignored
TCU0027W:	%1 (%2): invalid %3 syntax

**TCU0028W:** %1 (%2): %3 not specified  
**TCU0029W:** %1 (%2): %3 redefinition  
**TCU0030W:** %1 (%2): unable to find line number, %3 used  
**TCU0031W:** %1 (%2): CodeView information does not exist for %3  
**TCU0032W:** %1 (%2): tracing opcode defined after %3  
**TCU0033W:** %1 (%2): %3 out of range, default assumed  
**TCU0034W:** %1 (%2): syntax error, %3 unrecognized  
**TCU0035W:** %1 (%2): RPN command record exceeds maximum limit

## 2.5.2 Internal Messages

Internal format messages produced by TRCUST are of the form:

TRCUST(n) severity: message\_text

Where:

**n** Is the line number of the tsf in error or (1) if the command syntax is in error.

### **severity**

Is the message severity and may take one of the following values:

- FATAL
- SEVERE
- ERROR
- WARNING

### **message\_text**

Is the text of the message.

### 2.5.2.1 Fatal Messages

Msg Number	Message Text
1	TSF file not specified
2	File not found or access denied : %s
3	Cannot open file : %s
4	Error accessing file : %s
5	Error writing to file : %s
6	Unable to allocate more memory
7	Too many tracepoints in file
8	Error reading file: %s, Rc = %s
9	Changing file pointer for: %s, Rc = %s
10	Unknown EXE header type for: %s
11	Invalid path specified in combine file
12	Maximum TFF files to combine is 50
13	All TFFs not have same major code, file: %s

14	Invalid MAP file extension given in: %s
15	TCF file not specified
16	Filename too long: %s
17	Token in TSF file exceeds %s bytes

### 2.5.2.2 Severe Messages

Msg Number	Message Text
33	Module name not specified
34	Premature end of file encountered
35	Syntax error : missing '%s' before '%s'
36	New line in literal
37	NULL in literal
38	Keyword '%s' expected, '%s' found
39	Symbolic info not given for %s
40	MAJOR redefinition
41	TDFID redefinition
42	MAXDATALENGTH redefinition
43	Line too long in input file: %s

### 2.5.2.3 Error Messages

Msg No.	Message Text
65	Number expected, '%s' found
66	Unexpected: %s, ignored
67	Minor code not specified
68	Minor code out of range
69	TYPELIST redefinition, ignored
70	GROUPLIST redefinition, ignored
71	TP redefinition, tracepoint ignored
72	MINOR redefinition, tracepoint ignored
73	OPCODE redefinition, tracepoint ignored
74	Syntax error: missing '%s' before '%s'
75	Opcode: %s out of range
76	Opcode at TP address cannot be traced
77	Opcode mismatch at address to apply TP
78	Register expected, '%s' found
79	Symbol not found: %s
80	Address not found
81	Segment register expected, '%s' found
82	Trace record incomplete, '%s' required
83	RPN command record exceeds 255 bytes

84	Invalid parameter: '%s', ignored
85	Invalid ID: %s, ignored
86	Group/type redefinition: %s, ignored
87	Typeid redefinition: %s, ignored
88	Groupid redefinition: %s, ignored
89	Invalid address specified: %s
90	Line number past end of code for file %s
91	Debug info does not exist for: %s
92	Line number missing or invalid: %s
93	Filename %s not found in Debug info
94	Duplicate minor code = %s, ignored
95	Duplicate minor code = %s in file %s, ignored
96	Variable LEN parameter not preceding
97	RPN stack limit of 16 exceeded
98	Invalid flat register specified: %s
99	Total FMT format specs above 4096 bytes
100	Zero length specified, tracepoint ignored
101	ORBIT redefinition, tracepoint ignored
102	Invalid ORBIT value, tracepoint ignored
103	Opcode defined after ABORT
104	Opcode defined after REMOVE
105	Duplicate TP address, ignored
106	/D not allowed with /C, ignored

#### 2.5.2.4 Warning Messages

Msg Number	Message Text
129	MAXDATALENGTH out of range, 512 used
130	Typename unknown: %s, ignored
131	Groupname unknown: %s, ignored
132	File: %s, extension invalid, using: %s
133	'%s' expected before '%s', one assumed
134	Too many %s, first 16 types, 48 groups used
135	Name too long: %s, first 8 characters used
136	Linenum in file: %s not found, using #%s
137	Bad object number: %s used for file %s
138	Offset %s is invalid for object number %s
139	Page tracepoint to be applied at not valid
140	MAXDATALENGTH to log could be exceeded
141	MAJOR out of range, 1 used

142 TDFID out of range, 0 used  
143 Index too large, high word ignored

---

## Chapter 3. System Tracepoints Reference

This chapter documents all static and dynamic tracepoints that are defined in the base OS/2 system code.

Tracepoints definitions are listed in the section: 3.4, "Trace Event Major and Minor Code Assignments" on page 45. Each tracepoint listing is divided into the following six fields:

### Event Description

A description of the event that is being captured (for example, DosOpen Pre-invocation).

### Tracepoint

The public symbol or relative location at which the tracepoint is defined.

### Minor Code

The minor trace code that is associated with the event.

### Type

A qualifier that can be used within the trace control utility to enable or disable sets of dynamic tracepoints with a single command. Type Qualifiers are discussed in more detail in a following section.

### Group

A second type of qualifier that can be used within the trace control utility to enable or disable sets of dynamic tracepoints with a single command. Group qualifiers are discussed in more detail in a following section.

### Parameters

The data that is logged by the tracepoint. Parameter Notation is discussed in more detail in a following section.

For information on defining tracepoints consult the following:

- The dynamic trace customizer utility Chapter 2, "Dynamic Trace Customizer (TRCUST) - Reference" on page 5.
- The OS/2 Debugging Library - Volume 4, System Reference, chapter DosSysTrace.

---

### 3.1 Type Qualifiers

The following Type identifiers are currently defined. They are intended to simplify the identification of components and to aid in selecting events to be traced:

<b>PRE</b>	A pre-invocation event
<b>POST</b>	A post-invocation event
<b>API</b>	An external interface
<b>INT</b>	An internal interface

Typically, pairs of Type identifiers are used (for example, PRE and API).

---

## 3.2 Group Qualifiers

The following Group identifiers are currently defined. They are intended to simplify the identification of components and to aid in selecting events to be traced:

<b>EXMG</b>	Exception Management
<b>FS</b>	File System
<b>IO</b>	Device I/O
<b>KBD</b>	Keyboard
<b>LDR</b>	Loader
<b>LNK</b>	Environment
<b>MOU</b>	Mouse
<b>MSP</b>	Memory Suballocation
<b>NLS</b>	National Language Services
<b>PIP</b>	Pipes
<b>SEL</b>	Selector Management
<b>SEM</b>	Semaphores
<b>SIG</b>	Signals
<b>TIM</b>	Timers
<b>TK</b>	Tasking
<b>TSK</b>	Monitors
<b>VIO</b>	Video I/O
<b>VM</b>	Virtual Memory Management

---

## 3.3 Parameter Format Notation

The Parameter portion of a tracepoint listing typically includes both fixed descriptive ASCII strings and variable format descriptors. The following list enumerates the classes of format descriptors that are encountered in the tracepoint listings:

<b>%A</b>	Output a segmented (16:16) address (32 bits)
<b>%B</b>	Output a byte (8 bits) of data
<b>%D</b>	Output A double word (32 bits) of data
<b>%F</b>	Output a flat (0:32) address (32 bits)
<b>%Q</b>	Output a quad word (64 bits) of data
<b>%S</b>	Output an ASCIIZ string (which is "n" bytes terminated by 00h)
<b>%U</b>	Format the remainder of the trace record as a sequence of bytes
<b>%W</b>	Output a word (16 bits) of data
<b>%X</b>	Output the major event code
<b>%Y</b>	Output the minor event code

A number preceding one of the above specifies a sequence of that type.



### 3.4 Trace Event Major and Minor Code Assignments

This section lists the overall assignment of major codes for the kernel and related subsystems supported by the trace facility.

<b>Usage</b>	<b>Major Code</b>
Reserved	00 - 02
3.4.1, "Machine Exceptions Trace Events" on page 46	03
3.4.4, "Hardware Interrupts Trace Events" on page 48	04
3.4.7, "KERNEL Services Trace Events" on page 55	05
3.4.12, "DevHlp Services Trace Events" on page 140	06
3.4.15, "Miscellaneous System Trace Events" on page 159	07
Reserved	08 - 15
3.4.21, "DOSCALL1.DLL Trace Events" on page 164	16
Reserved	17 - 21
3.4.30, "QUECALLS.DLL Trace Events" on page 209	22
3.4.33, "SESMGR.DLL Trace Events" on page 212	23
3.4.27, "OS2CHAR.DLL Trace Events" on page 173	24
Reserved	25 - 244
3.4.36, "PMSHAPI.DLL Trace Events" on page 218	192
Reserved	193
3.4.39, "PMWIN.DLL Trace Events" on page 247	194
3.4.42, "PMGRE.DLL Trace Events" on page 305	195
3.4.45, "PMPIC.DLL Trace Events" on page 311	196
3.4.48, "PMGPI.DLL Trace Events" on page 313	197
3.4.57, "PMSPL.DLL Trace Events" on page 422	198
199 - 244	Reserved
Reserved (Available for Temporary Application Use)	245 - 255

### 3.4.1 Machine Exceptions Trace Events

The tracepoints for the Machine Exceptions major code are identified in the following table. These tracepoints are static tracepoints. They are compiled with the code.

3.4.2, "Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code."

3.4.3, "Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint."

### 3.4.2 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code

00001 (0X0001) (OS) Machine Exception 00 - Divide by 0  
00002 (0X0002) (OS) Machine Exception 01 - Single Step  
00003 (0X0003) (OS) Machine Exception 02 - NMI  
00004 (0X0004) (OS) Machine Exception 03 - Breakpoint  
00005 (0X0005) (OS) Machine Exception 04 - Overflow  
00006 (0X0006) (OS) Machine Exception 05 - Bounds Check  
00007 (0X0007) (OS) Machine Exception 06 - Invalid Opcode  
00008 (0X0008) (OS) Machine Exception 07 - Coprocessor Not Available  
00009 (0X0009) (OS) Machine Exception 08 - Double Fault  
00010 (0X000A) (OS) Machine Exception 09 - Reserved  
00011 (0X000B) (OS) Machine Exception 0a - Invalid TSS  
00012 (0X000C) (OS) Machine Exception 0b - Segment Not Present  
00013 (0X000D) (OS) Machine Exception 0c - Stack Exception  
00014 (0X000E) (OS) Machine Exception 0d - General Protection  
00015 (0X000F) (OS) Machine Exception 0e - Page Fault

### 3.4.3 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint

(OS) Machine Exception 00 - Divide by 0 00001 (0X0001)  
(OS) Machine Exception 01 - Single Step 00002 (0X0002)  
(OS) Machine Exception 02 - NMI 00003 (0X0003)  
(OS) Machine Exception 03 - Breakpoint 00004 (0X0004)  
(OS) Machine Exception 04 - Overflow 00005 (0X0005)  
(OS) Machine Exception 05 - Bounds Check 00006 (0X0006)  
(OS) Machine Exception 06 - Invalid Opcode 00007 (0X0007)  
(OS) Machine Exception 07 - Coprocessor Not Available 00008 (0X0008)  
(OS) Machine Exception 08 - Double Fault 00009 (0X0009)  
(OS) Machine Exception 09 - Reserved 00010 (0X000A)  
(OS) Machine Exception 0a - Invalid TSS 00011 (0X000B)  
(OS) Machine Exception 0b - Segment Not Present 00012 (0X000C)  
(OS) Machine Exception 0c - Stack Exception 00013 (0X000D)  
(OS) Machine Exception 0d - General Protection 00014 (0X000E)  
(OS) Machine Exception 0e - Page Fault 00015 (0X000F)

Minor Code	Description	TracePoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) Machine Exception 00 - Divide by 0	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0002	(OS) Machine Exception 01 - Single Step	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0003	(OS) Machine Exception 02 - NMI	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0004	(OS) Machine Exception 03 - Breakpoint	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0005	(OS) Machine Exception 04 - Overflow	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0006	(OS) Machine Exception 05 - Bounds Check	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0007	(OS) Machine Exception 06 - Invalid OpCode	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0008	(OS) Machine Exception 07 - Coprocessor Not Available	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X0009	(OS) Machine Exception 08 - Double Fault	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000A	(OS) Machine Exception 09 - Reserved	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000B	(OS) Machine Exception 0a - Invalid TSS	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000C	(OS) Machine Exception 0b - Segment Not Present	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000D	(OS) Machine Exception 0c - Stack Exception	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000E	(OS) Machine Exception 0d - General Protection	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D
0X000F	(OS) Machine Exception 0e - Page Fault	Static tracepoint in EXCEPT.			Error Code=%D, CS:EIP=%Q, EFlags=%D Page Fault Linear Address (CR2)=%F

### 3.4.4 Hardware Interrupts Trace Events

The tracepoints for the Hardware Interrupts major code are identified in the following tables. These tracepoints are static tracepoints. They are compiled with the code.

3.4.5, "Trace Events for INT Major Code: 0X0004, Sorted by Minor Code."

3.4.6, "Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint" on page 49.

### 3.4.5 Trace Events for INT Major Code: 0X0004, Sorted by Minor Code

00001 (0X0001) (OS) Hardware Interrupt Pre-Invocation  
00002 (0X0002) (OS) Hardware Interrupt Pre-Invocation  
00003 (0X0003) (OS) Hardware Interrupt Pre-Invocation  
00004 (0X0004) (OS) Hardware Interrupt Pre-Invocation  
00005 (0X0005) (OS) Hardware Interrupt Pre-Invocation  
00006 (0X0006) (OS) Hardware Interrupt Pre-Invocation  
00007 (0X0007) (OS) Hardware Interrupt Pre-Invocation  
00008 (0X0008) (OS) Hardware Interrupt Pre-Invocation  
00009 (0X0009) (OS) Hardware Interrupt Pre-Invocation  
00010 (0X000A) (OS) Hardware Interrupt Pre-Invocation  
00011 (0X000B) (OS) Hardware Interrupt Pre-Invocation  
00012 (0X000C) (OS) Hardware Interrupt Pre-Invocation  
00013 (0X000D) (OS) Hardware Interrupt Pre-Invocation  
00014 (0X000E) (OS) Hardware Interrupt Pre-Invocation  
00015 (0X000F) (OS) Hardware Interrupt Pre-Invocation  
00016 (0X0010) (OS) Hardware Interrupt Pre-Invocation  
00017 (0X0011) (OS) Hardware Interrupt Pre-Invocation  
00018 (0X0012) (OS) Hardware Interrupt Pre-Invocation  
00019 (0X0013) (OS) Hardware Interrupt Pre-Invocation  
00020 (0X0014) (OS) Hardware Interrupt Pre-Invocation  
00021 (0X0015) (OS) Hardware Interrupt Pre-Invocation  
00022 (0X0016) (OS) Hardware Interrupt Pre-Invocation  
00023 (0X0017) (OS) Hardware Interrupt Pre-Invocation  
00024 (0X0018) (OS) Hardware Interrupt Pre-Invocation  
00025 (0X0019) (OS) Hardware Interrupt Pre-Invocation  
00026 (0X001A) (OS) Hardware Interrupt Pre-Invocation  
00027 (0X001B) (OS) Hardware Interrupt Pre-Invocation  
00028 (0X001C) (OS) Hardware Interrupt Pre-Invocation  
00029 (0X001D) (OS) Hardware Interrupt Pre-Invocation  
00030 (0X001E) (OS) Hardware Interrupt Pre-Invocation  
00031 (0X001F) (OS) Hardware Interrupt Pre-Invocation  
00032 (0X0020) (OS) Hardware Interrupt Pre-Invocation  
00129 (0X0081) (OS) Hardware Interrupt Post-Invocation  
00130 (0X0082) (OS) Hardware Interrupt Post-Invocation  
00131 (0X0083) (OS) Hardware Interrupt Post-Invocation  
00132 (0X0084) (OS) Hardware Interrupt Post-Invocation  
00133 (0X0085) (OS) Hardware Interrupt Post-Invocation  
00134 (0X0086) (OS) Hardware Interrupt Post-Invocation  
00135 (0X0087) (OS) Hardware Interrupt Post-Invocation  
00136 (0X0088) (OS) Hardware Interrupt Post-Invocation  
00137 (0X0089) (OS) Hardware Interrupt Post-Invocation  
00138 (0X008A) (OS) Hardware Interrupt Post-Invocation  
00139 (0X008B) (OS) Hardware Interrupt Post-Invocation  
00140 (0X008C) (OS) Hardware Interrupt Post-Invocation

00141 (0X008D) (OS) Hardware Interrupt Post-Invocation  
00142 (0X008E) (OS) Hardware Interrupt Post-Invocation  
00143 (0X008F) (OS) Hardware Interrupt Post-Invocation  
00144 (0X0090) (OS) Hardware Interrupt Post-Invocation  
00145 (0X0091) (OS) Hardware Interrupt Post-Invocation  
00146 (0X0092) (OS) Hardware Interrupt Post-Invocation  
00147 (0X0093) (OS) Hardware Interrupt Post-Invocation  
00148 (0X0094) (OS) Hardware Interrupt Post-Invocation  
00149 (0X0095) (OS) Hardware Interrupt Post-Invocation  
00150 (0X0096) (OS) Hardware Interrupt Post-Invocation  
00151 (0X0097) (OS) Hardware Interrupt Post-Invocation  
00152 (0X0098) (OS) Hardware Interrupt Post-Invocation  
00153 (0X0099) (OS) Hardware Interrupt Post-Invocation  
00154 (0X009A) (OS) Hardware Interrupt Post-Invocation  
00155 (0X009B) (OS) Hardware Interrupt Post-Invocation  
00156 (0X009C) (OS) Hardware Interrupt Post-Invocation  
00157 (0X009D) (OS) Hardware Interrupt Post-Invocation  
00158 (0X009E) (OS) Hardware Interrupt Post-Invocation  
00159 (0X009F) (OS) Hardware Interrupt Post-Invocation  
00160 (0X00A0) (OS) Hardware Interrupt Post-Invocation

### 3.4.6 Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint

(OS) Hardware Interrupt Post-Invocation 00129 (0X0081)  
(OS) Hardware Interrupt Post-Invocation 00130 (0X0082)  
(OS) Hardware Interrupt Post-Invocation 00131 (0X0083)  
(OS) Hardware Interrupt Post-Invocation 00132 (0X0084)  
(OS) Hardware Interrupt Post-Invocation 00133 (0X0085)  
(OS) Hardware Interrupt Post-Invocation 00134 (0X0086)  
(OS) Hardware Interrupt Post-Invocation 00135 (0X0087)  
(OS) Hardware Interrupt Post-Invocation 00136 (0X0088)  
(OS) Hardware Interrupt Post-Invocation 00137 (0X0089)  
(OS) Hardware Interrupt Post-Invocation 00138 (0X008A)  
(OS) Hardware Interrupt Post-Invocation 00139 (0X008B)  
(OS) Hardware Interrupt Post-Invocation 00140 (0X008C)  
(OS) Hardware Interrupt Post-Invocation 00141 (0X008D)  
(OS) Hardware Interrupt Post-Invocation 00142 (0X008E)  
(OS) Hardware Interrupt Post-Invocation 00143 (0X008F)  
(OS) Hardware Interrupt Post-Invocation 00144 (0X0090)  
(OS) Hardware Interrupt Post-Invocation 00145 (0X0091)  
(OS) Hardware Interrupt Post-Invocation 00146 (0X0092)  
(OS) Hardware Interrupt Post-Invocation 00147 (0X0093)  
(OS) Hardware Interrupt Post-Invocation 00148 (0X0094)  
(OS) Hardware Interrupt Post-Invocation 00149 (0X0095)  
(OS) Hardware Interrupt Post-Invocation 00150 (0X0096)  
(OS) Hardware Interrupt Post-Invocation 00151 (0X0097)  
(OS) Hardware Interrupt Post-Invocation 00152 (0X0098)  
(OS) Hardware Interrupt Post-Invocation 00153 (0X0099)  
(OS) Hardware Interrupt Post-Invocation 00154 (0X009A)  
(OS) Hardware Interrupt Post-Invocation 00155 (0X009B)  
(OS) Hardware Interrupt Post-Invocation 00156 (0X009C)  
(OS) Hardware Interrupt Post-Invocation 00157 (0X009D)  
(OS) Hardware Interrupt Post-Invocation 00158 (0X009E)  
(OS) Hardware Interrupt Post-Invocation 00159 (0X009F)  
(OS) Hardware Interrupt Post-Invocation 00160 (0X00A0)

(OS) Hardware Interrupt Pre-Invocation 00001 (0X0001)  
(OS) Hardware Interrupt Pre-Invocation 00002 (0X0002)  
(OS) Hardware Interrupt Pre-Invocation 00003 (0X0003)  
(OS) Hardware Interrupt Pre-Invocation 00004 (0X0004)  
(OS) Hardware Interrupt Pre-Invocation 00005 (0X0005)  
(OS) Hardware Interrupt Pre-Invocation 00006 (0X0006)  
(OS) Hardware Interrupt Pre-Invocation 00007 (0X0007)  
(OS) Hardware Interrupt Pre-Invocation 00008 (0X0008)  
(OS) Hardware Interrupt Pre-Invocation 00009 (0X0009)  
(OS) Hardware Interrupt Pre-Invocation 00010 (0X000A)  
(OS) Hardware Interrupt Pre-Invocation 00011 (0X000B)  
(OS) Hardware Interrupt Pre-Invocation 00012 (0X000C)  
(OS) Hardware Interrupt Pre-Invocation 00013 (0X000D)  
(OS) Hardware Interrupt Pre-Invocation 00014 (0X000E)  
(OS) Hardware Interrupt Pre-Invocation 00015 (0X000F)  
(OS) Hardware Interrupt Pre-Invocation 00016 (0X0010)  
(OS) Hardware Interrupt Pre-Invocation 00017 (0X0011)  
(OS) Hardware Interrupt Pre-Invocation 00018 (0X0012)  
(OS) Hardware Interrupt Pre-Invocation 00019 (0X0013)  
(OS) Hardware Interrupt Pre-Invocation 00020 (0X0014)  
(OS) Hardware Interrupt Pre-Invocation 00021 (0X0015)  
(OS) Hardware Interrupt Pre-Invocation 00022 (0X0016)  
(OS) Hardware Interrupt Pre-Invocation 00023 (0X0017)  
(OS) Hardware Interrupt Pre-Invocation 00024 (0X0018)  
(OS) Hardware Interrupt Pre-Invocation 00025 (0X0019)  
(OS) Hardware Interrupt Pre-Invocation 00026 (0X001A)  
(OS) Hardware Interrupt Pre-Invocation 00027 (0X001B)  
(OS) Hardware Interrupt Pre-Invocation 00028 (0X001C)  
(OS) Hardware Interrupt Pre-Invocation 00029 (0X001D)  
(OS) Hardware Interrupt Pre-Invocation 00030 (0X001E)  
(OS) Hardware Interrupt Pre-Invocation 00031 (0X001F)  
(OS) Hardware Interrupt Pre-Invocation 00032 (0X0020)

Table 3 (Page 1 of 4). INT Major Code: 0X0004

Minor Code	Description	TracePoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=0 (Timer)
0X0002	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1 (Keyboard)
0X0003	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=2 (NMI)
0X0004	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=3 (Serial Port 2)
0X0005	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=4 (Serial Port 1)
0X0006	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=5 (Parallel Port 2)
0X0007	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=6 (Diskette Controller)
0X0008	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=7 (Parallel Port 1)
0X0009	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=8 (Realtime Clock)
0X000A	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=9
0X000B	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=A
0X000C	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=B
0X000D	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=C
0X000E	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=D (Coprocessor)
0X000F	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=E (Fixed Disk Controller)
0X0010	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=F

Table 3 (Page 2 of 4). INT Major Code: 0X0004

Minor Code	Description	TracePoint	Trace Groups	Trace Types	Traced Parameters
0X0011	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=10
0X0012	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=11
0X0013	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=12
0X0014	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=13
0X0015	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=14
0X0016	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=15
0X0017	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=16
0X0018	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=17
0X0019	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=18
0X001A	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=19
0X001B	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1A
0X001C	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1B
0X001D	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1C
0X001E	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1D
0X001F	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1E
0X0020	(OS) Hardware Interrupt Pre-Invocation	Static tracepoint in INT.		PRE	Interrupt Level=1F



Table 3 (Page 3 of 4). INT Major Code: 0X0004

Minor Code	Description	TracePoint	Trace Groups	Trace Types	Traced Parameters
0X0081	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=0 (Timer)
0X0082	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1 (Keyboard)
0X0083	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=2 (NMI)
0X0084	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=3 (Serial Port 2)
0X0085	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=4 (Serial Port 1)
0X0086	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=5 (Parallel Port 2)
0X0087	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=6 (Diskette Controller)
0X0088	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=7 (Parallel Port 1)
0X0089	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=8 (Realtime Clock)
0X008A	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=9
0X008B	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=A
0X008C	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=B
0X008D	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=C
0X008E	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=D (Coprocessor)
0X008F	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=E (Fixed Disk Controller)
0X0090	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=F

Table 3 (Page 4 of 4). INT Major Code: 0X0004

Minor Code	Description	TracePoint	Trace Groups	Trace Types	Traced Parameters
0X0091	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=10
0X0092	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=11
0X0093	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=12
0X0094	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=13
0X0095	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=14
0X0096	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=15
0X0097	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=16
0X0098	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=17
0X0099	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=18
0X009A	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=19
0X009B	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1A
0X009C	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1B
0X009D	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1C
0X009E	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1D
0X009F	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1E
0X00A0	(OS) Hardware Interrupt Post-Invocation	Static tracepoint in INT.		POST	Interrupt Level=1F

### 3.4.7 KERNEL Services Trace Events

The external API tracepoints for the KERNEL major code are identified in the following tables. These tracepoints are dynamic tracepoints.

Retail Kernel:

3.4.8, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code."

3.4.9, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint" on page 63.

### 3.4.8 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code

00001 (0X0001) (OS) DosEnterCritSec Post-Invocation  
00002 (0X0002) (OS) DosExitCritSec Post-Invocation  
00003 (0X0003) (OS) DosHoldSignal Post-Invocation (2)  
00006 (0X0006) (OS) Dos32AliasMem Post-Invocation  
00007 (0X0007) (OS) Dos32AllocMem Post-Invocation  
00008 (0X0008) (OS) Dos32AllocProtectedMem Post-Invocation  
00009 (0X0009) (OS) Dos32AllocSharedMem Post-Invocation  
00010 (0X000A) (OS) Dos32CreateThread Post-Invocation  
00011 (0X000B) (OS) Dos32Debug Dos Post-Invocation  
00012 (0X000C) (OS) Dos32ExitList Dos Post-Invocation  
00013 (0X000D) (OS) Dos32FreeMem Post-Invocation  
00014 (0X000E) (OS) Dos32GetNamedSharedMem Post-Invocation  
00015 (0X000F) (OS) Dos32GetSharedMem Post-Invocation  
00016 (0X0010) (OS) Dos32GiveSharedMem Post-Invocation  
00017 (0X0011) (OS) Dos32QueryMem Post-Invocation  
00018 (0X0012) (OS) Dos32QueryMemState Post-Invocation  
00019 (0X0013) (OS) Dos32SetMem Post-Invocation  
00020 (0X0014) (OS) DosAllocHuge Post-Invocation  
00021 (0X0015) (OS) DosAllocProtHuge Post-Invocation  
00022 (0X0016) (OS) DosAllocProtSeg Post-Invocation  
00023 (0X0017) (OS) DosAllocSeg Post-Invocation  
00024 (0X0018) (OS) DosAllocShrProtSeg Post-Invocation  
00025 (0X0019) (OS) DosAllocShrSeg Post-Invocation  
00026 (0X001A) (OS) DosBeep Post-Invocation  
00027 (0X001B) (OS) DosBufReset Post-Invocation  
00028 (0X001C) (OS) DosCallNmPipe Post-Invocation  
00029 (0X001D) (OS) DosChDir Post-Invocation  
00030 (0X001E) (OS) DosChgFilePtr Post-Invocation  
00031 (0X001F) (OS) DosCliAccess Post-Invocation  
00032 (0X0020) (OS) DosClose Post-Invocation  
00033 (0X0021) (OS) DosCloseSem Post-Invocation  
00034 (0X0022) (OS) DosConnectNmPipe Post-Invocation  
00035 (0X0023) (OS) DosCreateCSAlias Post-Invocation  
00036 (0X0024) (OS) DosCreateSem Post-Invocation  
00037 (0X0025) (OS) DosCreateThread Post-Invocation  
00038 (0X0026) (OS) DosCWait Post-Invocation  
00039 (0X0027) (OS) DosDelete Post-Invocation  
00040 (0X0028) (OS) DosDevConfig Post-Invocation  
00041 (0X0029) (OS) DosDevIoctl2 Post-Invocation  
00042 (0X002A) (OS) DosDevIoctl Post-Invocation  
00043 (0X002B) (OS) DosDisConnectMmPipe Post-Invocation  
00044 (0X002C) (OS) DosDupHandle Post-Invocation

00045 (0X002D) (OS) DosEditName Post-Invocation  
00047 (0X002F) (OS) DosError Pre-Invocation  
00049 (0X0031) (OS) Dos32Exit Dos Post-Invocation  
00051 (0X0033) (OS) Dos32ExitList Dos Post-Invocation  
00052 (0X0034) (OS) DosFileIO Post-Invocation  
00053 (0X0035) (OS) DosFileLocks Post-Invocation  
00054 (0X0036) (OS) DosFindClose Post-Invocation  
00055 (0X0037) (OS) DosFindFirst2 Post-Invocation  
00056 (0X0038) (OS) DosFindFirst Post-Invocation  
00057 (0X0039) (OS) DosFindFromName Post-Invocation  
00058 (0X003A) (OS) DosFindNext Post-Invocation  
00059 (0X003B) (OS) DosFindNotifyClose Post-Invocation  
00060 (0X003C) (OS) DosFindNotifyFirst Post-Invocation  
00061 (0X003D) (OS) DosFindNotifyNext Post-Invocation  
00062 (0X003E) (OS) DosFlagProcess Post-Invocation  
00063 (0X003F) (OS) DosFreeModule Post-Invocation  
00064 (0X0040) (OS) DosFreeSeg Post-Invocation  
00065 (0X0041) (OS) DosFSAttach Post-Invocation  
00066 (0X0042) (OS) DosFSCtl Post-Invocation  
00067 (0X0043) (OS) DosGetDateTime Post-Invocation  
00068 (0X0044) (OS) DosGetModHandle Post-Invocation  
00069 (0X0045) (OS) DosGetModName Post-Invocation  
00070 (0X0046) (OS) DosGetPid Post-Invocation  
00071 (0X0047) (OS) DosGetProcAddr Post-Invocation  
00072 (0X0048) (OS) DosGetPrty Post-Invocation  
00073 (0X0049) (OS) DosGetResource Post-Invocation  
00074 (0X004A) (OS) DosGetSeg Post-Invocation  
00075 (0X004B) (OS) DosGetShrSeg Post-Invocation  
00076 (0X004C) (OS) DosGetVersion Post-Invocation  
00077 (0X004D) (OS) DosGiveSeg Post-Invocation  
00078 (0X004E) (OS) DosHoldSignal Post-Invocation  
00079 (0X004F) (OS) DosICopy Post-Invocation  
00080 (0X0050) (OS) DosIExecPgm Post-Invocation  
00083 (0X0053) (OS) DosISetCP Post-Invocation  
00084 (0X0054) (OS) DosKillProcess Post-Invocation  
00085 (0X0055) (OS) DosLoadModule Post-Invocation  
00086 (0X0056) (OS) DosMakeNmPipe Post-Invocation  
00087 (0X0057) (OS) DosMakePipe Post-Invocation  
00088 (0X0058) (OS) DosMkDir2 Post-Invocation  
00089 (0X0059) (OS) DosMkDir Post-Invocation  
00095 (0X005F) (OS) DosMove Post-Invocation  
00096 (0X0060) (OS) DosMuxSemWait Post-Invocation (Waited)  
00097 (0X0061) (OS) DosNewSize Post-Invocation  
00098 (0X0062) (OS) DosOpen2 Post-Invocation  
00099 (0X0063) (OS) DosOpen Post-Invocation  
00100 (0X0064) (OS) DosOpenSem Post-Invocation  
00101 (0X0065) (OS) DosOpLockRelease Post-Invocation  
00102 (0X0066) (OS) DosOpLockWait Post-Invocation  
00103 (0X0067) (OS) DosPeekNmPipe Post-Invocation  
00104 (0X0068) (OS) DosPhysicalDisk Post-Invocation  
00105 (0X0069) (OS) DosQNmPipeState Post-Invocation  
00106 (0X006A) (OS) DosPortAccess Post-Invocation  
00108 (0X006C) (OS) DosQCurDir Post-Invocation  
00109 (0X006D) (OS) DosQCurDisk Post-Invocation  
00110 (0X006E) (OS) DosQFHandState Post-Invocation

00111 (0X006F) (OS) DosQFileInfo Post-Invocation  
 00112 (0X0070) (OS) DosQFileMode Post-Invocation  
 00113 (0X0071) (OS) DosQFSAttach Post-Invocation  
 00114 (0X0072) (OS) DosQFSInfo Post-Invocation  
 00115 (0X0073) (OS) DosQHandType Post-Invocation  
 00116 (0X0074) (OS) DosQNmPHandState Post-Invocation  
 00117 (0X0075) (OS) DosQNmPipeInfo Post-Invocation  
 00118 (0X0076) (OS) DosQPathInfo Post-Invocation  
 00119 (0X0077) (OS) DosQSysInfo Post-Invocation  
 00120 (0X0078) (OS) DosQVerify Post-Invocation  
 00121 (0X0079) (OS) DosRawReadNmPipe Post-Invocation  
 00122 (0X007A) (OS) DosRawWriteNmPipe Post-Invocation  
 00123 (0X007B) (OS) DosIRead Post-Invocation  
 00125 (0X007D) (OS) DosReallocHuge Post-Invocation  
 00126 (0X007E) (OS) DosReallocSeg Post-Invocation  
 00127 (0X007F) (OS) Dos32ResumeThread Dos Post-Invocation  
 00128 (0X0080) (OS) DosRmdir Post-Invocation  
 00129 (0X0081) (OS) DosSelectDisk Post-Invocation  
 00133 (0X0085) (OS) DosSemSetWait Post-Invocation  
 00135 (0X0087) (OS) DosSendSignal Post-Invocation  
 00137 (0X0089) (OS) DosSetDateTime Post-Invocation  
 00138 (0X008A) (OS) DosSetFHandState Post-Invocation  
 00139 (0X008B) (OS) DosSetFileInfo Post-Invocation  
 00140 (0X008C) (OS) DosSetFileMode Post-Invocation  
 00141 (0X008D) (OS) DosSetFSInfo Post-Invocation  
 00142 (0X008E) (OS) DosSetMaxFH Post-Invocation  
 00143 (0X008F) (OS) DosSetNmPHandState Post-Invocation  
 00144 (0X0090) (OS) DosSetNmPipeSem Post-Invocation  
 00145 (0X0091) (OS) DosSetPathInfo Post-Invocation  
 00146 (0X0092) (OS) DosSetPrty Post-Invocation  
 00147 (0X0093) (OS) DosSetSigHandler Post-Invocation  
 00148 (0X0094) (OS) DosSetVec Post-Invocation  
 00149 (0X0095) (OS) DosSetVerify Post-Invocation  
 00150 (0X0096) (OS) DosSleep Post-Invocation  
 00151 (0X0097) (OS) Dos32SuspendThread Dos Post-Invocation  
 00152 (0X0098) (OS) DosSystemService Post-Invocation  
 00153 (0X0099) (OS) DosTimerAsync Post-Invocation  
 00154 (0X009A) (OS) DosTimerStart Post-Invocation  
 00155 (0X009B) (OS) Dos32StopTimer Post-Invocation  
 00156 (0X009C) (OS) DosTransactNmPipe Post-Invocation  
 00157 (0X009D) (OS) DosWaitNmPipe Post-Invocation  
 00158 (0X009E) (OS) DosIWrite Post-Invocation  
 00163 (0X00A3) (OS) Dos32AliasMem Pre-Invocation  
 00164 (0X00A4) (OS) Dos32AllocMem Pre-Invocation  
 00165 (0X00A5) (OS) Dos32AllocProtectedMem Pre-Invocation  
 00166 (0X00A6) (OS) Dos32AllocSharedMem Pre-Invocation  
 00167 (0X00A7) (OS) Dos32CreateThread Pre-Invocation  
 00168 (0X00A8) (OS) Dos32Debug Dos Pre-Invocation  
 00169 (0X00A9) (OS) Dos32ExitList Dos Pre-Invocation  
 00170 (0X00AA) (OS) Dos32FreeMem Pre-Invocation  
 00171 (0X00AB) (OS) Dos32GetNamedSharedMem Pre-Invocation  
 00172 (0X00AC) (OS) Dos32GetSharedMem Pre-Invocation  
 00173 (0X00AD) (OS) Dos32GiveSharedMem Pre-Invocation  
 00174 (0X00AE) (OS) Dos32QueryMem Pre-Invocation  
 00175 (0X00AF) (OS) Dos32QueryMemState Pre-Invocation

00176 (0X00B0) (OS) Dos32SetMem Pre-Invocation  
00177 (0X00B1) (OS) DosAllocHuge Pre-Invocation  
00178 (0X00B2) (OS) DosAllocProtHuge Pre-Invocation  
00179 (0X00B3) (OS) DosAllocProtSeg Pre-Invocation  
00180 (0X00B4) (OS) DosAllocSeg Pre-Invocation  
00181 (0X00B5) (OS) DosAllocShrProtSeg Pre-Invocation  
00182 (0X00B6) (OS) DosAllocShrSeg Pre-Invocation  
00183 (0X00B7) (OS) DosBeep Pre-Invocation  
00184 (0X00B8) (OS) DosBufReset Pre-Invocation  
00185 (0X00B9) (OS) DosCallNmPipe Pre-Invocation  
00186 (0X00BA) (OS) DosChDir Pre-Invocation  
00187 (0X00BB) (OS) DosChgFilePtr Pre-Invocation  
00188 (0X00BC) (OS) DosCliAccess Pre-Invocation  
00189 (0X00BD) (OS) DosClose Pre-Invocation  
00190 (0X00BE) (OS) DosCloseSem Pre-Invocation  
00191 (0X00BF) (OS) DosConnectNmPipe Pre-Invocation  
00192 (0X00C0) (OS) DosCreateCSAlias Pre-Invocation  
00193 (0X00C1) (OS) DosCreateSem Pre-Invocation  
00194 (0X00C2) (OS) DosCreateThread Pre-Invocation  
00195 (0X00C3) (OS) DosCWait Pre-Invocation  
00196 (0X00C4) (OS) DosDelete Pre-Invocation  
00197 (0X00C5) (OS) DosDevConfig Pre-Invocation  
00198 (0X00C6) (OS) DosDevIoctl2 Pre-Invocation  
00199 (0X00C7) (OS) DosDevIoctl Pre-Invocation  
00200 (0X00C8) (OS) DosDisConnectMmPipe Pre-Invocation  
00201 (0X00C9) (OS) DosDupHandle Pre-Invocation  
00202 (0X00CA) (OS) DosEditName Pre-Invocation  
00203 (0X00CB) (OS) DosEnterCritSec Pre-Invocation  
00204 (0X00CC) (OS) DosError Pre-Invocation  
00206 (0X00CE) (OS) DosExit Dos Pre-Invocation  
00207 (0X00CF) (OS) DosExitCritSec Pre-Invocation  
00208 (0X00D0) (OS) DosExitList Dos Pre-Invocation  
00209 (0X00D1) (OS) DosFileIO Pre-Invocation  
00210 (0X00D2) (OS) DosFileLocks Pre-Invocation  
00211 (0X00D3) (OS) DosFindClose Pre-Invocation  
00212 (0X00D4) (OS) DosFindFirst2 Pre-Invocation  
00213 (0X00D5) (OS) DosFindFirst Pre-Invocation  
00214 (0X00D6) (OS) DosFindFromName Pre-Invocation  
00215 (0X00D7) (OS) DosFindNext Pre-Invocation  
00216 (0X00D8) (OS) DosFindNotifyClose Pre-Invocation  
00217 (0X00D9) (OS) DosFindNotifyFirst Pre-Invocation  
00218 (0X00DA) (OS) DosFindNotifyNext Pre-Invocation  
00219 (0X00DB) (OS) DosFlagProcess Pre-Invocation  
00220 (0X00DC) (OS) DosFreeModule Pre-Invocation  
00221 (0X00DD) (OS) DosFreeSeg Pre-Invocation  
00222 (0X00DE) (OS) DosFSAttach Pre-Invocation  
00223 (0X00DF) (OS) DosFSCtl Pre-Invocation  
00224 (0X00E0) (OS) DosGetDateTime Pre-Invocation  
00225 (0X00E1) (OS) DosGetModHandle Pre-Invocation  
00226 (0X00E2) (OS) DosGetModName Pre-Invocation  
00227 (0X00E3) (OS) DosGetPid Pre-Invocation  
00228 (0X00E4) (OS) DosGetProcAddr Pre-Invocation  
00229 (0X00E5) (OS) DosGetPrty Pre-Invocation  
00230 (0X00E6) (OS) DosGetResource Pre-Invocation  
00231 (0X00E7) (OS) DosGetSeg Pre-Invocation

00232 (0X00E8) (OS) DosGetShrSeg Pre-Invocation  
 00233 (0X00E9) (OS) DosGetVersion Pre-Invocation  
 00234 (0X00EA) (OS) DosGiveSeg Pre-Invocation  
 00235 (0X00EB) (OS) DosHoldSignal Pre-Invocation  
 00236 (0X00EC) (OS) DosIcopy Pre-Invocation  
 00237 (0X00ED) (OS) DosIExecPgm Pre-Invocation  
 00240 (0X00F0) (OS) DosISetCP Pre-Invocation  
 00241 (0X00F1) (OS) DosKillProcess Pre-Invocation  
 00242 (0X00F2) (OS) DosLoadModule Pre-Invocation  
 00243 (0X00F3) (OS) DosMakeNmPipe Pre-Invocation  
 00244 (0X00F4) (OS) DosMakePipe Pre-Invocation  
 00245 (0X00F5) (OS) DosMkdir2 Pre-Invocation  
 00246 (0X00F6) (OS) DosMkdir Pre-Invocation  
 00252 (0X00FC) (OS) DosMove Pre-Invocation  
 00253 (0X00FD) (OS) DosMuxSemWait Pre-Invocation  
 00254 (0X00FE) (OS) DosNewSize Pre-Invocation  
 00255 (0X00FF) (OS) DosOpen2 Pre-Invocation  
 00256 (0X0100) (OS) DosOpen Pre-Invocation  
 00257 (0X0101) (OS) DosOpenSem Pre-Invocation  
 00258 (0X0102) (OS) DosOpLockRelease Pre-Invocation  
 00259 (0X0103) (OS) DosOpLockWait Pre-Invocation  
 00260 (0X0104) (OS) DosPeekNmPipe Pre-Invocation  
 00261 (0X0105) (OS) DosPhysicalDisk Pre-Invocation  
 00262 (0X0106) (OS) DosQNmPipeState Pre-Invocation  
 00263 (0X0107) (OS) DosPortAccess Pre-Invocation  
 00265 (0X0109) (OS) DosQCurDir Pre-Invocation  
 00266 (0X010A) (OS) DosQCurDisk Pre-Invocation  
 00267 (0X010B) (OS) DosQFHandState Pre-Invocation  
 00268 (0X010C) (OS) DosQFileInfo Pre-Invocation  
 00269 (0X010D) (OS) DosQFileMode Pre-Invocation  
 00270 (0X010E) (OS) DosQFSAttach Pre-Invocation  
 00271 (0X010F) (OS) DosQFSInfo Pre-Invocation  
 00272 (0X0110) (OS) DosQHandType Pre-Invocation  
 00273 (0X0111) (OS) DosQNmPHandState Pre-Invocation  
 00274 (0X0112) (OS) DosQNmPipeInfo Pre-Invocation  
 00275 (0X0113) (OS) DosQPathInfo Pre-Invocation  
 00276 (0X0114) (OS) DosQSysInfo Pre-Invocation  
 00277 (0X0115) (OS) DosQVerify Pre-Invocation  
 00278 (0X0116) (OS) DosRawReadNmPipe Pre-Invocation  
 00279 (0X0117) (OS) DosRawWriteNmPipe Pre-Invocation  
 00280 (0X0118) (OS) DosIRead Pre-Invocation  
 00282 (0X011A) (OS) DosReallocHuge Pre-Invocation  
 00283 (0X011B) (OS) DosReallocSeg Pre-Invocation  
 00284 (0X011C) (OS) DosResumeThread Dos Pre-Invocation  
 00285 (0X011D) (OS) DosRmdir Pre-Invocation  
 00286 (0X011E) (OS) DosSelectDisk Pre-Invocation  
 00290 (0X0122) (OS) DosSemSetWait Pre-Invocation  
 00292 (0X0124) (OS) DosSendSignal Pre-Invocation  
 00294 (0X0126) (OS) DosSetDateTime Pre-Invocation  
 00295 (0X0127) (OS) DosSetFHandState Pre-Invocation  
 00296 (0X0128) (OS) DosSetFileInfo Pre-Invocation  
 00297 (0X0129) (OS) DosSetFileMode Pre-Invocation  
 00298 (0X012A) (OS) DosSetFSInfo Pre-Invocation  
 00299 (0X012B) (OS) DosSetMaxFH Pre-Invocation  
 00300 (0X012C) (OS) DosSetNmPHandState Pre-Invocation

00301 (0X012D) (OS) DosSetNmPipeSem Pre-Invocation  
00302 (0X012E) (OS) DosSetPathInfo Pre-Invocation  
00303 (0X012F) (OS) DosSetPrty Pre-Invocation  
00304 (0X0130) (OS) DosSetSigHandler Pre-Invocation  
00305 (0X0131) (OS) DosSetVec Pre-Invocation  
00306 (0X0132) (OS) DosSetVerify Pre-Invocation  
00307 (0X0133) (OS) DosSleep Pre-Invocation  
00308 (0X0134) (OS) DosSuspendThread Dos Pre-Invocation  
00309 (0X0135) (OS) DosSystemService Pre-Invocation  
00310 (0X0136) (OS) DosTimerAsync Pre-Invocation  
00311 (0X0137) (OS) DosTimerStart Pre-Invocation  
00312 (0X0138) (OS) Dos32StopTimer Pre-Invocation  
00313 (0X0139) (OS) DosTransactNmPipe Pre-Invocation  
00314 (0X013A) (OS) DosWaitNmPipe Pre-Invocation  
00315 (0X013B) (OS) DosIWrite Pre-Invocation  
00323 (0X0143) (OS) DosGetResource2 Pre-Invocation  
00324 (0X0144) (OS) DosGetResource2 Post-Invocation  
00325 (0X0145) (OS) DosFreeResource Pre-Invocation  
00326 (0X0146) (OS) DosFreeResource Post-Invocation  
00327 (0X0147) (OS) Dos32GetResource Pre-Invocation  
00328 (0X0148) (OS) Dos32GetResource Post-Invocation  
00331 (0X014B) (OS) Dos32FreeRsource Pre-Invocation  
00332 (0X014C) (OS) Dos32FreeResource Post-Invocation  
00333 (0X014D) (OS) Dos32QueryProcAddr Pre-Invocation  
00334 (0X014E) (OS) Dos32QueryProcAddr Post-Invocation  
00335 (0X014F) (OS) Dos32CreateEventSem Pre-Invocation  
00336 (0X0150) (OS) Post-Invocation  
00337 (0X0151) (OS) Dos32OpenEventSem Pre-Invocation  
00338 (0X0152) (OS) Post-Invocation  
00339 (0X0153) (OS) Dos32OpenEventSem Pre-Invocation  
00340 (0X0154) (OS) Dos32CloseEventSem Post-Invocation  
00341 (0X0155) (OS) Dos32ResetEventSem Pre-Invocation  
00342 (0X0156) (OS) Dos32ResetEventSem Post-Invocation  
00343 (0X0157) (OS) Dos32PostEventSem Pre-Invocation  
00344 (0X0158) (OS) Dos32PostEventSem Post-Invocation  
00345 (0X0159) (OS) Dos32WaitEvenSem Pre-Invocation  
00346 (0X015A) (OS) Dos32WaitEventSem Post-Invocation  
00347 (0X015B) (OS) Dos32QueryEventSem Pre-Invocation  
00348 (0X015C) (OS) Dos32QueryEventSem Post-Invocation  
00349 (0X015D) (OS) Dos32CreateMutexSem Pre-Invocation  
00350 (0X015E) (OS) Dos32CreateMutexSem Post-Invocation  
00351 (0X015F) (OS) Dos32OpenMutexSem Pre-Invocation  
00352 (0X0160) (OS) Dos32OpenMutexSem Post-Invocation  
00353 (0X0161) (OS) Dos32CloseMutexSem Pre-Invocation  
00354 (0X0162) (OS) Dos32CloseMutexSem Post-Invocation  
00355 (0X0163) (OS) Dos32RequestMutexSem Pre-Invocation  
00356 (0X0164) (OS) Dos32RequestMutexSem Post-Invocation  
00357 (0X0165) (OS) Dos32ReleaseMutexSem Pre-Invocation  
00358 (0X0166) (OS) Dos32ReleaseMutexSem Post-Invocation  
00359 (0X0167) (OS) Dos32QueryMutexSem Pre-Invocation  
00360 (0X0168) (OS) Dos32QueryMutexSem Post-Invocation  
00361 (0X0169) (OS) Dos32CreateMuxWaitSem Pre-Invocation  
00362 (0X016A) (OS) Dos32CreateMuxWaitSem Post-Invocation  
00363 (0X016B) (OS) Dos32OpenMuxWaitSem Pre-Invocation  
00364 (0X016C) (OS) Dos32OpenMuxWaitSem Post-Invocation



00365 (0X016D) (OS) Dos32CloseMuxWaitSem Pre-Invocation  
 00366 (0X016E) (OS) Dos32CloseMuxWaitSem Post-Invocation  
 00367 (0X016F) (OS) Dos32WaitMuxWaitSem Pre-Invocation  
 00368 (0X0170) (OS) Dos32WaitMuxWaitSem Post-Invocation  
 00369 (0X0171) (OS) Dos32AddMuxWaitSem Pre-Invocation  
 00370 (0X0172) (OS) Dos32AddMuxWaitSem Post-Invocation  
 00371 (0X0173) (OS) Dos32DeleteMuxWaitSem Pre-Invocation  
 00372 (0X0174) (OS) Dos32DeleteMuxWaitSem Post-Invocation  
 00373 (0X0175) (OS) Dos32QueryMuxWaitSem Pre-Invocation  
 00374 (0X0176) (OS) Dos32QueryMuxWaitSem Post-Invocation  
 00375 (0X0177) (OS) DosGetCP Pre-Invocation  
 00376 (0X0178) (OS) DosGetCP Post-Invocation  
 00377 (0X0179) (OS) Dos32AsyncTimer Pre-Invocation  
 00378 (0X017A) (OS) Dos32AsyncTimer Post-Invocation  
 00379 (0X017B) (OS) Dos32StartTimer Pre-Invocation  
 00380 (0X017C) (OS) Dos32StartTimer Post-Invocation  
 00391 (0X0187) (OS) Dos32WaitThread Pre-Invocation  
 00392 (0X0188) (OS) Dos32WaitThread Post-Invocation  
 00393 (0X0189) (OS) Cluster Allocate Pre-Invocation  
 00394 (0X018A) (OS) Cluster Allocate Post-Invocation  
 00395 (0X018B) (OS) Cluster Release Pre-Invocation  
 00397 (0X018D) (OS) File Lock/Unlock Pre-Invocation  
 00401 (0X0191) (OS) Thread Reschedule Post-Invocation  
 00403 (0X0193) (OS) DosMuxSemWait Post-Invocation (No Wait)  
 00404 (0X0194) (OS) DosEnumAttribute Pre-Invocation  
 00405 (0X0195) (OS) DosEnumAttribute Post-Invocation  
 00406 (0X0196) (OS) DosISetFileInfo Pre-Invocation  
 00407 (0X0197) (OS) DosISetFileInfo Post-Invocation  
 00408 (0X0198) (OS) DosISetPathInfo Pre-Invocation  
 00409 (0X0199) (OS) DosISetPathInfo Post-Invocation  
 00410 (0X019A) (OS) Dos32QueryResource Pre-Invocation  
 00411 (0X019B) (OS) Dos32QueryResourceSize Post-Invocation  
 00412 (0X019C) (OS) DosIDevloctl Pre-Invocation  
 00413 (0X019D) (OS) DosIDevloctl Post-Invocation  
 00414 (0X019E) (OS) DosISetRelMaxFH Pre-Invocation  
 00415 (0X019F) (OS) DosISetRelMaxFH Post-Invocation  
 00416 (0X01A0) (OS) Dos32InitializePorthole Pre-Invocation  
 00417 (0X01A1) (OS) Dos32InitializePorthole Post-Invocation  
 00418 (0X01A2) (OS) Dos32QueryHeaderInfo Pre-Invocation  
 00419 (0X01A3) (OS) Dos32QueryHeaderInfo Post-Invocation  
 00420 (0X01A4) (OS) Dos32QueryProcType Pre-Invocation  
 00421 (0X01A5) (OS) Dos32QueryProcType Post-Invocation  
 00424 (0X01A8) (OS) DosOpen2Compt Pre-Invocation  
 00425 (0X01A9) (OS) DosOpen2Compt Post-Invocation  
 00428 (0X01AC) (OS) Dos32ISetFHState Pre-Invocation  
 00429 (0X01AD) (OS) Dos32ISetFHState Post-Invocation  
 00430 (0X01AE) (OS) Dos32IQUERYFHSTATE Pre-Invocation  
 00431 (0X01AF) (OS) Dos32IQUERYFHSTATE Post-Invocation  
 00432 (0X01B0) (OS) Dos32IRead Pre-Invocation  
 00433 (0X01B1) (OS) Dos32IRead Post-Invocation  
 00434 (0X01B2) (OS) Dos32IWrite Pre-Invocation  
 00435 (0X01B3) (OS) Dos32IWrite Post-Invocation  
 00436 (0X01B4) (OS) Dos32DumpProcess Pre-Invocation  
 00437 (0X01B5) (OS) Dos32DumpProcess Post-Invocation  
 00438 (0X01B6) (OS) Dos32SuppressPopUps Pre-Invocation

00439 (0X01B7) (OS) Dos32SuppressPopUps Post-Invocation  
 00440 (0X01B8) (OS) Dos32KillThread Pre-Invocation  
 00441 (0X01B9) (OS) Dos32KillThread Post-Invocation  
 00442 (0X01BA) (OS) Dos32IProtectSetFHState Pre-Invocation  
 00443 (0X01BB) (OS) Dos32IProtectSetFHState Post-Invocation  
 00444 (0X01BC) (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation  
 00445 (0X01BD) (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation  
 00446 (0X01BE) (OS) DosProtectChgFilePtr Pre-Invocation  
 00447 (0X01BF) (OS) DosProtectChgFilePtr Post-Invocation  
 00448 (0X01C0) (OS) DosProtectClose Pre-Invocation  
 00449 (0X01C1) (OS) DosProtectClose Post-Invocation  
 00450 (0X01C2) (OS) DosCloseChangeNotify Pre-Invocation  
 00451 (0X01C3) (OS) DosCloseChangeNotify Post-Invocation  
 00452 (0X01C4) (OS) DosProtectEnumAttribute Pre-Invocation  
 00453 (0X01C5) (OS) DosProtectEnumAttribute Post-Invocation  
 00454 (0X01C6) (OS) DosProtectFileIO Pre-Invocation  
 00455 (0X01C7) (OS) DosProtectFileIO Post-Invocation  
 00456 (0X01C8) (OS) DosProtectFileLocks Pre-Invocation  
 00457 (0X01C9) (OS) DosProtectFileLocks Post-Invocation  
 00458 (0X01CA) (OS) DosForceDelete Pre-Invocation  
 00459 (0X01CB) (OS) DosForceDelete Post-Invocation  
 00460 (0X01CC) (OS) DosIProtectRead Pre-Invocation  
 00461 (0X01CD) (OS) DosIProtectRead Post-Invocation  
 00462 (0X01CE) (OS) DosIProtectSetFileInfo Pre-Invocation  
 00463 (0X01CF) (OS) DosIProtectSetFileInfo Post-Invocation  
 00464 (0X01D0) (OS) DosIPROTECTWrite Pre-Invocation  
 00465 (0X01D1) (OS) DosIProtectWrite Post-Invocation  
 00466 (0X01D2) (OS) DosProtectNewSize Pre-Invocation  
 00467 (0X01D3) (OS) DosProtectNewSize Post-Invocation  
 00468 (0X01D4) (OS) DOSPROTECTOPEN Pre-Invocation  
 00469 (0X01D5) (OS) DosProtectOpen Post-Invocation  
 00470 (0X01D6) (OS) DosOpenChangeNotify Pre-Invocation  
 00471 (0X01D7) (OS) DosOpenChangeNotify Post-Invocation  
 00472 (0X01D8) (OS) DosProtectQFHandState Pre-Invocation  
 00473 (0X01D9) (OS) DosProtectQFHandState Post-Invocation  
 00474 (0X01DA) (OS) DosProtectQFileInfo Pre-Invocation  
 00475 (0X01DB) (OS) DosProtectQFileInfo Post-Invocation  
 00476 (0X01DC) (OS) DosResetChangeNotify Pre-Invocation  
 00477 (0X01DD) (OS) DosResetChangeNotify Post-Invocation  
 00478 (0X01DE) (OS) DosProtectSetFHandState Pre-Invocation  
 00479 (0X01DF) (OS) DosProtectSetFHandState Post-Invocation  
 00480 (0X01E0) (OS) DosProtectSetFileInfo Pre-Invocation  
 00481 (0X01E1) (OS) DosProtectSetFileInfo Post-Invocation  
 00482 (0X01E2) (OS) Dos32PMWaitEvenSem Pre-Invocation  
 00483 (0X01E3) (OS) Dos32PMPostEventSem Post-Invocation  
 00484 (0X01E4) (OS) Dos32PMWaitEventSem Post-Invocation  
 00485 (0X01E5) (OS) Dos32WaitMuxWaitSem Pre-Invocation  
 00486 (0X01E6) (OS) Dos32PMWaitMuxWaitSem Post-Invocation  
 00487 (0X01E7) (OS) Dos32QueryExtLIBPATH Pre-Invocation  
 00488 (0X01E8) (OS) Dos32QueryExtLIBPATH Post-Invocation  
 00489 (0X01E9) (OS) Dos32SetExtLIBPATH Pre-Invocation  
 00490 (0X01EA) (OS) Dos32SetExtLIBPATH Post-Invocation  
 00491 (0X01EB) (OS) Dos32VERIFYPIDTID Pre-Invocation  
 00492 (0X01EC) (OS) Dos32VERIFYPIDTID Post-Invocation  
 32768 (0X8000) (OS) DosSetTraceInfo Pre-Invocation

**3.4.9 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint**

Allocate 00393 (0X0189)  
 DOSMUXSEMWAIT 00253 (0X00FD)  
 post2DOSENTERCRITSEC 00001 (0X0001)  
 post2DOSEXITCRITSEC 00002 (0X0002)  
 post2DOSHOLDSIGNAL 00003 (0X0003)  
 postAllocate 00394 (0X018A)  
 postDOS32ADDMUXWAITSEM 00370 (0X0172)  
 postDOS32ALIASMEM 00006 (0X0006)  
 postDOS32ALLOCMEM 00007 (0X0007)  
 postDOS32ALLOCPROTECTEDMEM 00008 (0X0008)  
 postDOS32ALLOCSHAREDMEM 00009 (0X0009)  
 postDOS32ASYNCTIMER 00378 (0X017A)  
 postDOS32CLOSEEVENTSEM 00340 (0X0154)  
 postDOS32CLOSEMUTEXSEM 00354 (0X0162)  
 postDOS32CLOSEMUXWAITSEM 00366 (0X016E)  
 postDOS32CREATEEVENTSEM 00336 (0X0150)  
 postDOS32CREATEMUTEXSEM 00350 (0X015E)  
 postDOS32CREATEMUXWAITSEM 00362 (0X016A)  
 postDOS32CREATETHREAD 00010 (0X000A)  
 postDOS32DEBUG 00011 (0X000B)  
 postDOS32DELETEMUXWAITSEM 00372 (0X0174)  
 postDOS32DUMPPROCESS 00437 (0X01B5)  
 postDOS32EXITLIST 00012 (0X000C)  
 postDOS32FREEMEM 00013 (0X000D)  
 postDOS32FREERESOURCE 00332 (0X014C)  
 postDOS32GETNAMEDSHAREDMEM 00014 (0X000E)  
 postDOS32GETRESOURCE 00328 (0X0148)  
 postDOS32GETSHAREDMEM 00015 (0X000F)  
 postDOS32GIVESHAREDMEM 00016 (0X0010)  
 postDOS32IASYNCTIMER 00153 (0X0099)  
 postDOS32INITIALIZEPORTHOLE 00417 (0X01A1)  
 postDOS32IPROTECTQUERYFHSTATE 00445 (0X01BD)  
 postDOS32IPROTECTSETFHSTATE 00443 (0X01BB)  
 postDOS32IQUERYFHSTATE 00431 (0X01AF)  
 postDOS32IREAD 00433 (0X01B1)  
 postDOS32ISETFHSTATE 00429 (0X01AD)  
 postDOS32ISTARTTIMER 00154 (0X009A)  
 postDOS32IWRITE 00435 (0X01B3)  
 postDOS32KILLTHREAD 00441 (0X01B9)  
 postDOS32OPENEVENTSEM 00338 (0X0152)  
 postDOS32OPENMUTEXSEM 00352 (0X0160)  
 postDOS32OPENMUXWAITSEM 00364 (0X016C)  
 postDOS32PMPOSTEVENTSEM 00483 (0X01E3)  
 postDOS32PMWAITEVENTSEM 00484 (0X01E4)  
 postDOS32PMWAITMUXWAITSEM 00486 (0X01E6)  
 postDOS32POSTEVENTSEM 00344 (0X0158)  
 postDOS32QUERYEVENTSEM 00348 (0X015C)  
 postDOS32QUERYEXTLIBPATH 00488 (0X01E8)  
 postDOS32QUERYHEADERINFO 00419 (0X01A3)  
 postDOS32QUERYMEM 00017 (0X0011)  
 postDOS32QUERYMEMSTATE 00018 (0X0012)

postDOS32QUERYMUTEXSEM 00360 (0X0168)  
postDOS32QUERYMUXWAITSEM 00374 (0X0176)  
postDOS32QUERYPROCADDR 00334 (0X014E)  
postDOS32QUERYPROCTYPE 00421 (0X01A5)  
postDOS32QUERYRESOURCESIZE 00411 (0X019B)  
postDOS32RELEASEMUTEXSEM 00358 (0X0166)  
postDOS32REQUESTMUTEXSEM 00356 (0X0164)  
postDOS32RESETEVENTSEM 00342 (0X0156)  
postDOS32SETEXTLIBPATH 00490 (0X01EA)  
postDOS32SETMEM 00019 (0X0013)  
postDOS32STARTTIMER 00380 (0X017C)  
postDOS32STOPTIMER 00155 (0X009B)  
postDOS32SUPPRESSPOPUPS 00439 (0X01B7)  
postDOS32VERIFYPIDTID 00492 (0X01EC)  
postDOS32WAITEVENTSEM 00346 (0X015A)  
postDOS32WAITMUXWAITSEM 00368 (0X0170)  
postDOS32WAITTHREAD 00392 (0X0188)  
postDOSALLOCHUGE 00020 (0X0014)  
postDOSALLOCPROTHUGE 00021 (0X0015)  
postDOSALLOCPROTSEG 00022 (0X0016)  
postDOSALLOCSEG 00023 (0X0017)  
postDOSALLOCSHRPROTSEG 00024 (0X0018)  
postDOSALLOCSHRSEG 00025 (0X0019)  
postDOSBEEP 00026 (0X001A)  
postDOSBUFRESET 00027 (0X001B)  
postDOSCALLNMPPIPE 00028 (0X001C)  
postDOSCHDIR 00029 (0X001D)  
postDOSCHGFILEPTR 00030 (0X001E)  
postDOSCLIACCESS 00031 (0X001F)  
postDOSCLOSE 00032 (0X0020)  
postDOSCLOSECHANGENOTIFY 00451 (0X01C3)  
postDOSCLOSESEM 00033 (0X0021)  
postDOSCONNECTNMPPIPE 00034 (0X0022)  
postDOSCREATECSALIAS 00035 (0X0023)  
postDOSCREATESEM 00036 (0X0024)  
postDOSCREATETHREAD 00037 (0X0025)  
postDOSCWAIT 00038 (0X0026)  
postDOSDELETE 00039 (0X0027)  
postDOSDEVCONFIG 00040 (0X0028)  
postDOSDEVIOCTL 00042 (0X002A)  
postDOSDEVIOCTL2 00041 (0X0029)  
postDOSDISCONNECTNMPPIPE 00043 (0X002B)  
postDOSDUPHANDLE 00044 (0X002C)  
postDOSEDITNAME 00045 (0X002D)  
postDOSENUMATTRIBUTE 00405 (0X0195)  
postDOSError 00047 (0X002F)  
postDOSEXIT 00049 (0X0031)  
postDOSEXITLIST 00051 (0X0033)  
postDOSFILEIO 00052 (0X0034)  
postDOSFILELOCKS 00053 (0X0035)  
postDOSFINDCLOSE 00054 (0X0036)  
postDOSFINDFIRST 00056 (0X0038)  
postDOSFINDFIRST2 00055 (0X0037)  
postDOSFINDFROMNAME 00057 (0X0039)  
postDOSFINDNEXT 00058 (0X003A)

postDOSFINDNOTIFYCLOSE 00059 (0X003B)  
postDOSFINDNOTIFYFIRST 00060 (0X003C)  
postDOSFINDNOTIFYNEXT 00061 (0X003D)  
postDOSFLAGPROCESS 00062 (0X003E)  
postDOSFORCEDELETE 00459 (0X01CB)  
postDOSFREEMODULE 00063 (0X003F)  
postDOSFREERESOURCE 00326 (0X0146)  
postDOSFREESEG 00064 (0X0040)  
postDOSFSATTACH 00065 (0X0041)  
postDOSFSCTL 00066 (0X0042)  
postDOSGETCP 00376 (0X0178)  
postDOSGETDATETIME 00067 (0X0043)  
postDOSGETMODHANDLE 00068 (0X0044)  
postDOSGETMODNAME 00069 (0X0045)  
postDOSGETPID 00070 (0X0046)  
postDOSGETPROCADDR 00071 (0X0047)  
postDOSGETPRTY 00072 (0X0048)  
postDOSGETRESOURCE 00073 (0X0049)  
postDOSGETRESOURCE2 00324 (0X0144)  
postDOSGETSEG 00074 (0X004A)  
postDOSGETSHRSEG 00075 (0X004B)  
postDOSGETVERSION 00076 (0X004C)  
postDOSGIVESEG 00077 (0X004D)  
postDOSHOLDSIGNAL 00078 (0X004E)  
postDOSICOPY 00079 (0X004F)  
postDOSIDEVIOCTL 00413 (0X019D)  
postDOSIEXECPGM 00080 (0X0050)  
postDOSIPROTECTREAD 00461 (0X01CD)  
postDOSIPROTECTSETFILEINFO 00463 (0X01CF)  
postDOSIPROTECTWRITE 00465 (0X01D1)  
postDOSIREAD 00123 (0X007B)  
postDOSISETCP 00083 (0X0053)  
postDOSISETFILEINFO 00407 (0X0197)  
postDOSISETPATHINFO 00409 (0X0199)  
postDOSISETRELMAXFH 00415 (0X019F)  
postDOSIWRITE 00158 (0X009E)  
postDOSKILLPROCESS 00084 (0X0054)  
postDOSLOADMODULE 00085 (0X0055)  
postDOSMAKENMPIPE 00086 (0X0056)  
postDOSMAKEPIPE 00087 (0X0057)  
postDOSMKDIR 00089 (0X0059)  
postDOSMKDIR2 00088 (0X0058)  
postDOSMOVE 00095 (0X005F)  
postDOSMUXSEMWAIT 00096 (0X0060)  
postDOSMUXSEMWAIT2 00403 (0X0193)  
postDOSNEWSIZE 00097 (0X0061)  
postDOSOPEN 00099 (0X0063)  
postDOSOPEN2 00098 (0X0062)  
postDOSOPEN2COMPT 00425 (0X01A9)  
postDOSOPENCHANGENOTIFY 00471 (0X01D7)  
postDOSOPENSEM 00100 (0X0064)  
postDOSOPLOCKRELEASE 00101 (0X0065)  
postDOSOPLOCKWAIT 00102 (0X0066)  
postDOSPEEKMPIPE 00103 (0X0067)  
postDOSPHYSICALDISK 00104 (0X0068)

postDOSPORTACCESS 00106 (0X006A)  
postDOSPROTECTCHGFILEPTR 00447 (0X01BF)  
postDOSPROTECTCLOSE 00449 (0X01C1)  
postDOSPROTECTENUMATTRIBUTE 00453 (0X01C5)  
postDOSPROTECTFILEIO 00455 (0X01C7)  
postDOSPROTECTFILELOCKS 00457 (0X01C9)  
postDOSPROTECTNEWSIZE 00467 (0X01D3)  
postDOSPROTECTOPEN 00469 (0X01D5)  
postDOSPROTECTQFHANDSTATE 00473 (0X01D9)  
postDOSPROTECTQFILEINFO 00475 (0X01DB)  
postDOSPROTECTSETFHANDSTATE 00479 (0X01DF)  
postDOSPROTECTSETFILEINFO 00481 (0X01E1)  
postDOSQCURDIR 00108 (0X006C)  
postDOSQCURDISK 00109 (0X006D)  
postDOSQFHANDSTATE 00110 (0X006E)  
postDOSQFILEINFO 00111 (0X006F)  
postDOSQFILEMODE 00112 (0X0070)  
postDOSQFSATTACH 00113 (0X0071)  
postDOSQFSINFO 00114 (0X0072)  
postDOSQHANDTYPE 00115 (0X0073)  
postDOSQNMPHANDSTATE 00116 (0X0074)  
postDOSQNMPIPEINFO 00117 (0X0075)  
postDOSQNMPIPESEMSTATE 00105 (0X0069)  
postDOSQPATHINFO 00118 (0X0076)  
postDOSQSYSINFO 00119 (0X0077)  
postDOSQVERIFY 00120 (0X0078)  
postDOSRAWREADNMPIPE 00121 (0X0079)  
postDOSRAWWRITENMPIPE 00122 (0X007A)  
postDOSREALLOCHUGE 00125 (0X007D)  
postDOSREALLOCSEG 00126 (0X007E)  
postDOSRESETCHANGENOTIFY 00477 (0X01DD)  
postDOSRESUMETHREAD 00127 (0X007F)  
postDOSRMDIR 00128 (0X0080)  
postDOSSELECTDISK 00129 (0X0081)  
postDOSSEMSETWAIT 00133 (0X0085)  
postDOSSEENDSIGNAL 00135 (0X0087)  
postDOSSETDATETIME 00137 (0X0089)  
postDOSSETFHANDSTATE 00138 (0X008A)  
postDOSSETFILEINFO 00139 (0X008B)  
postDOSSETFILEMODE 00140 (0X008C)  
postDOSSETFSINFO 00141 (0X008D)  
postDOSSETMAXFH 00142 (0X008E)  
postDOSSETNMPHANDSTATE 00143 (0X008F)  
postDOSSETNMPIPESEM 00144 (0X0090)  
postDOSSETPATHINFO 00145 (0X0091)  
postDOSSETPRTY 00146 (0X0092)  
postDOSSETSIGHANDLER 00147 (0X0093)  
postDOSSETTRACEINFO 65521 (0XFFF1)  
postDOSSETVEC 00148 (0X0094)  
postDOSSETVERIFY 00149 (0X0095)  
postDOSSLEEP 00150 (0X0096)  
postDOSSUSPENDTHREAD 00151 (0X0097)  
postDOSSYSTEMSERVICE 00152 (0X0098)  
postDOSTRANSACTNMPIPE 00156 (0X009C)  
postDOSWAITNMPIPE 00157 (0X009D)

postSchedNext 00401 (0X0191)  
preDOS32ADDMUXWAITSEM 00369 (0X0171)  
preDOS32ALIASMEM 00163 (0X00A3)  
preDOS32ALLOCMEM 00164 (0X00A4)  
preDOS32ALLOCPROTECTEDMEM 00165 (0X00A5)  
preDOS32ALLOCSHAREDMEM 00166 (0X00A6)  
preDOS32ASYNCTIMER 00377 (0X0179)  
preDOS32CLOSEEVENTSEM 00339 (0X0153)  
preDOS32CLOSEMUTEXSEM 00353 (0X0161)  
preDOS32CLOSEMUXWAITSEM 00365 (0X016D)  
preDOS32CREATEEVENTSEM 00335 (0X014F)  
preDOS32CREATEMUTEXSEM 00349 (0X015D)  
preDOS32CREATEMUXWAITSEM 00361 (0X0169)  
preDOS32CREATETHREAD 00167 (0X00A7)  
preDOS32DEBUG 00168 (0X00A8)  
preDOS32DELETEMUXWAITSEM 00371 (0X0173)  
preDOS32DUMPPROCESS 00436 (0X01B4)  
preDOS32EXITLIST 00169 (0X00A9)  
preDOS32FREEMEM 00170 (0X00AA)  
preDOS32FREERESOURCE 00331 (0X014B)  
preDOS32GETNAMEDSHAREDMEM 00171 (0X00AB)  
preDOS32GETRESOURCE 00327 (0X0147)  
preDOS32GETSHAREDMEM 00172 (0X00AC)  
preDOS32GIVESHAREDMEM 00173 (0X00AD)  
preDOS32IASYNCTIMER 00310 (0X0136)  
preDOS32INITIALIZEPORTHOLE 00416 (0X01A0)  
preDOS32IPROTECTQUERYFHSTATE 00444 (0X01BC)  
preDOS32IPROTECTSETFHSTATE 00442 (0X01BA)  
preDOS32IQUERYFHSTATE 00430 (0X01AE)  
preDOS32IREAD 00432 (0X01B0)  
preDOS32ISETFHSTATE 00428 (0X01AC)  
preDOS32ISTARTTIMER 00311 (0X0137)  
preDOS32IWRITE 00434 (0X01B2)  
preDOS32KILLTHREAD 00440 (0X01B8)  
preDOS32OPENEVENTSEM 00337 (0X0151)  
preDOS32OPENMUTEXSEM 00351 (0X015F)  
preDOS32OPENMUXWAITSEM 00363 (0X016B)  
preDOS32PMWAITEVENTSEM 00482 (0X01E2)  
preDOS32PMWAITMUXWAITSEM 00485 (0X01E5)  
preDOS32POSTEVENTSEM 00343 (0X0157)  
preDOS32QUERYEVENTSEM 00347 (0X015B)  
preDOS32QUERYEXTLIBPATH 00487 (0X01E7)  
preDOS32QUERYHEADERINFO 00418 (0X01A2)  
preDOS32QUERYMEM 00174 (0X00AE)  
preDOS32QUERYMEMSTATE 00175 (0X00AF)  
preDOS32QUERYMUTEXSEM 00359 (0X0167)  
preDOS32QUERYMUXWAITSEM 00373 (0X0175)  
preDOS32QUERYPROCADDR 00333 (0X014D)  
preDOS32QUERYPROCTYPE 00420 (0X01A4)  
preDOS32QUERYRESOURCESIZE 00410 (0X019A)  
preDOS32RELEASEMUTEXSEM 00357 (0X0165)  
preDOS32REQUESTMUTEXSEM 00355 (0X0163)  
preDOS32RESETEVENTSEM 00341 (0X0155)  
preDOS32SETEXTLIBPATH 00489 (0X01E9)  
preDOS32SETMEM 00176 (0X00B0)

preDOS32STARTTIMER 00379 (0X017B)  
preDOS32STOPTIMER 00312 (0X0138)  
preDOS32SUPPRESSPOPUIS 00438 (0X01B6)  
preDOS32VERIFYPIDTID 00491 (0X01EB)  
preDOS32WAITEVENTSEM 00345 (0X0159)  
preDOS32WAITMUXWAITSEM 00367 (0X016F)  
preDOS32WAITTHREAD 00391 (0X0187)  
preDOSALLOCCHUGE 00177 (0X00B1)  
preDOSALLOCPROTHUGE 00178 (0X00B2)  
preDOSALLOCPROTSEG 00179 (0X00B3)  
preDOSALLOCSEG 00180 (0X00B4)  
preDOSALLOCSHRPROTSEG 00181 (0X00B5)  
preDOSALLOCSHRSEG 00182 (0X00B6)  
preDOSBEEP 00183 (0X00B7)  
preDOSBUFRESET 00184 (0X00B8)  
preDOSCALLNMPIPE 00185 (0X00B9)  
preDOSCHDIR 00186 (0X00BA)  
preDOSCHGFILEPTR 00187 (0X00BB)  
preDOSCLIACCESS 00188 (0X00BC)  
preDOSCLOSE 00189 (0X00BD)  
preDOSCLOSECHANGENOTIFY 00450 (0X01C2)  
preDOSCLOSESEM 00190 (0X00BE)  
preDOSCONNECTNMPIPE 00191 (0X00BF)  
preDOSCREATECSALIAS 00192 (0X00C0)  
preDOSCREATESEM 00193 (0X00C1)  
preDOSCREATETHREAD 00194 (0X00C2)  
preDOSCWAIT 00195 (0X00C3)  
preDOSDELETE 00196 (0X00C4)  
preDOSDEVCONFIG 00197 (0X00C5)  
preDOSDEVIOCTL 00199 (0X00C7)  
preDOSDEVIOCTL2 00198 (0X00C6)  
preDOSDISCONNECTNMPIPE 00200 (0X00C8)  
preDOSDUPHANDLE 00201 (0X00C9)  
preDOSEDITNAME 00202 (0X00CA)  
preDOSENTERCRITSEC 00203 (0X00CB)  
preDOSENUMATTRIBUTE 00404 (0X0194)  
preDOSERROR 00204 (0X00CC)  
preDOSEXIT 00206 (0X00CE)  
preDOSEXITCRITSEC 00207 (0X00CF)  
preDOSEXITLIST 00208 (0X00D0)  
preDOSFILEIO 00209 (0X00D1)  
preDOSFILELOCKS 00210 (0X00D2)  
preDOSFINDCLOSE 00211 (0X00D3)  
preDOSFINDFIRST 00213 (0X00D5)  
preDOSFINDFIRST2 00212 (0X00D4)  
preDOSFINDFROMNAME 00214 (0X00D6)  
preDOSFINDNEXT 00215 (0X00D7)  
preDOSFINDNOTIFYCLOSE 00216 (0X00D8)  
preDOSFINDNOTIFYFIRST 00217 (0X00D9)  
preDOSFINDNOTIFYNEXT 00218 (0X00DA)  
preDOSFLAGPROCESS 00219 (0X00DB)  
preDOSFORCEDELETE 00458 (0X01CA)  
preDOSFREEMODULE 00220 (0X00DC)  
preDOSFREERESOURCE 00325 (0X0145)  
preDOSFREESEG 00221 (0X00DD)



preDOSFSATTACH 00222 (0X00DE)  
preDOSFSCTL 00223 (0X00DF)  
preDOSGETTCP 00375 (0X0177)  
preDOSGETDATETIME 00224 (0X00E0)  
preDOSGETMODHANDLE 00225 (0X00E1)  
preDOSGETMODNAME 00226 (0X00E2)  
preDOSGETPID 00227 (0X00E3)  
preDOSGETPROCADDR 00228 (0X00E4)  
preDOSGETPRTY 00229 (0X00E5)  
preDOSGETRESOURCE 00230 (0X00E6)  
preDOSGETRESOURCE2 00323 (0X0143)  
preDOSGETSEG 00231 (0X00E7)  
preDOSGETSHRSEG 00232 (0X00E8)  
preDOSGETVERSION 00233 (0X00E9)  
preDOSGIVESEG 00234 (0X00EA)  
preDOSHOLDSIGNAL 00235 (0X00EB)  
preDOSICOPY 00236 (0X00EC)  
preDOSIDEOCTL 00412 (0X019C)  
preDOSIEXECPGM 00237 (0X00ED)  
preDOSIPROTECTREAD 00460 (0X01CC)  
preDOSIPROTECTSETFILEINFO 00462 (0X01CE)  
preDOSIPROTECTWRITE 00464 (0X01D0)  
preDOSIREAD 00280 (0X0118)  
preDOSISETCP 00240 (0X00F0)  
preDOSISETFILEINFO 00406 (0X0196)  
preDOSISETPATHINFO 00408 (0X0198)  
preDOSISETRELMAXFH 00414 (0X019E)  
preDOSIWRITE 00315 (0X013B)  
preDOSKILLPROCESS 00241 (0X00F1)  
preDOSLOADMODULE 00242 (0X00F2)  
preDOSMAKENMPIPE 00243 (0X00F3)  
preDOSMAKEPIPE 00244 (0X00F4)  
preDOSMKDIR 00246 (0X00F6)  
preDOSMKDIR2 00245 (0X00F5)  
preDOSMOVE 00252 (0X00FC)  
preDOSNEWSIZE 00254 (0X00FE)  
preDOSOPEN 00256 (0X0100)  
preDOSOPEN2 00255 (0X00FF)  
preDOSOPEN2COMPT 00424 (0X01A8)  
preDOSOPENCHANGENOTIFY 00470 (0X01D6)  
preDOSOPENSEM 00257 (0X0101)  
preDOSOPLOCKRELEASE 00258 (0X0102)  
preDOSOPLOCKWAIT 00259 (0X0103)  
preDOSPEEKNMPIPE 00260 (0X0104)  
preDOSPHYSICALDISK 00261 (0X0105)  
preDOSPORTACCESS 00263 (0X0107)  
preDOSPROTECTCHGFILEPTR 00446 (0X01BE)  
preDOSPROTECTCLOSE 00448 (0X01C0)  
preDOSPROTECTENUMATTRIBUTE 00452 (0X01C4)  
preDOSPROTECTFILEIO 00454 (0X01C6)  
preDOSPROTECTFILELOCKS 00456 (0X01C8)  
preDOSPROTECTNEWSIZE 00466 (0X01D2)  
preDOSPROTECTOPEN 00468 (0X01D4)  
preDOSPROTECTQFHANDSTATE 00472 (0X01D8)  
preDOSPROTECTQFILEINFO 00474 (0X01DA)

preDOSPROTECTSETFHANDSTATE 00478 (0X01DE)  
preDOSPROTECTSETFILEINFO 00480 (0X01E0)  
preDOSQCURDIR 00265 (0X0109)  
preDOSQCURDISK 00266 (0X010A)  
preDOSQFHANDSTATE 00267 (0X010B)  
preDOSQFILEINFO 00268 (0X010C)  
preDOSQFILEMODE 00269 (0X010D)  
preDOSQFSATTACH 00270 (0X010E)  
preDOSQFSINFO 00271 (0X010F)  
preDOSQHANDTYPE 00272 (0X0110)  
preDOSQNMPHANDSTATE 00273 (0X0111)  
preDOSQNMPIPEINFO 00274 (0X0112)  
preDOSQNMPIPESEMSTATE 00262 (0X0106)  
preDOSQPATHINFO 00275 (0X0113)  
preDOSQSYSINFO 00276 (0X0114)  
preDOSQVERIFY 00277 (0X0115)  
preDOSRAWREADNMPIPE 00278 (0X0116)  
preDOSRAWWRITENMPIPE 00279 (0X0117)  
preDOSREALLOCHUGE 00282 (0X011A)  
preDOSREALLOCSEG 00283 (0X011B)  
preDOSRESETCHANGENOTIFY 00476 (0X01DC)  
preDOSRESUMETHREAD 00284 (0X011C)  
preDOSRMDIR 00285 (0X011D)  
preDOSSELECTDISK 00286 (0X011E)  
preDOSSEMSETWAIT 00290 (0X0122)  
preDOSSEENDSIGNAL 00292 (0X0124)  
preDOSSETDATETIME 00294 (0X0126)  
preDOSSETFHANDSTATE 00295 (0X0127)  
preDOSSETFILEINFO 00296 (0X0128)  
preDOSSETFILEMODE 00297 (0X0129)  
preDOSSETFSINFO 00298 (0X012A)  
preDOSSETMAXFH 00299 (0X012B)  
preDOSSETNMPHANDSTATE 00300 (0X012C)  
preDOSSETNMPIPESEM 00301 (0X012D)  
preDOSSETPATHINFO 00302 (0X012E)  
preDOSSETPRTY 00303 (0X012F)  
preDOSSETSIGHANDLER 00304 (0X0130)  
preDOSSETTRACEINFO 32768 (0X8000)  
preDOSSETVEC 00305 (0X0131)  
preDOSSETVERIFY 00306 (0X0132)  
preDOSSLEEP 00307 (0X0133)  
preDOSSUSPENDTHREAD 00308 (0X0134)  
preDOSSYSTEMSERVICE 00309 (0X0135)  
preDOSTRANSACTNMPIPE 00313 (0X0139)  
preDOSWAITNMPIPE 00314 (0X013A)  
preRelease 00395 (0X018B)  
w\_LockOper 00397 (0X018D)

*Table 4 (Page 1 of 26). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0001	(OS) DosEnterCritSec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSENTERCRITSEC	TK	POST	Return Code=%W
0X0002	(OS) DosExitCritSec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSEXITCRITSEC	TK	POST	Return Code=%W
0X0003	(OS) DosHoldSignal Post-Invocation (2)	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSHOLDSIGNAL	SIG	POST	Return Code=%W
0X0006	(OS) Dos32AliasMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALIASEMEM	VM	POST	Alias address=%F Return Code=%D
0X0007	(OS) Dos32AllocMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCMEM	VM	POST	Address=%F Return Code=%D
0X0008	(OS) Dos32AllocProtectedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCPROTECTEDMEM	VM	POST	Address=%F Return Code=%D
0X0009	(OS) Dos32AllocSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCSHAREDMEM	VM	POST	Address=%F Return Code=%D
0X000A	(OS) Dos32CreateThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATETHREAD	TK	POST	Thread ID=%D Return Code=%D
0X000B	(OS) Dos32Debug Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DEBUG	TK	POST	Return Code=%D
0X000C	(OS) Dos32ExitList Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32EXITLIST	TK	POST	Return Code=%D
0X000D	(OS) Dos32FreeMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREEMEM	VM	POST	Return Code=%D
0X000E	(OS) Dos32GetNamedSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETNAMEDSHAREDMEM	VM	POST	Address=%F Return Code=%D
0X000F	(OS) Dos32GetSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETSHAREDMEM	VM	POST	Return Code=%D
0X0010	(OS) Dos32GiveSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GIVESHAREDMEM	VM	POST	Return Code=%D
0X0011	(OS) Dos32QueryMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEM	VM	POST	Actual size=%D Flags=%D

<i>Table 4 (Page 2 of 26). OS2KRNL Major Code: 0X0005</i>					
Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0012	(OS) Dos32QueryMemState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEMSTATE	VM	POST	Actual size=%D Flags=%D
0X0013	(OS) Dos32SetMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETMEM	VM	POST	Return Code=%D
0X0014	(OS) DosAllocHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCCHUGE	SEL	POST	Base selector=%W Return Code=%W
0X0015	(OS) DosAllocProtHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTHUGE	SEL	POST	Base selector=%W Return Code=%W
0X0016	(OS) DosAllocProtSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTSEG	SEL	POST	Selector=%W Return Code=%W
0X0017	(OS) DosAllocSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSEG	SEL	POST	Selector=%W Return Code=%W
0X0018	(OS) DosAllocShrProtSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRPROTSEG	SEL	POST	Selector=%W Return Code=%W
0X0019	(OS) DosAllocShrSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRSEG	SEL	POST	Selector=%W Return Code=%W
0X001A	(OS) DosBeep Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBEEP	IO	POST	Return Code=%W
0X001B	(OS) DosBufReset Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBUFRESET	FS	POST	Return Code=%W
0X001C	(OS) DosCallNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCALLNMPIPE	PIP	POST	Bytes out=%W Return Code=%W
0X001D	(OS) DosChDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHDIR	FS	POST	Return Code=%W
0X001E	(OS) DosChgFilePtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHGFILEPTR	FS	POST	Location=%W%W Return Code=%W
0X001F	(OS) DosCliAccess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLIACCESS	TK	POST	Return Code=%W
0X0020	(OS) DosClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSE	FS	POST	Return Code=%W
0X0021	(OS) DosCloseSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSESEM	SEM	POST	Return value=%W

Table 4 (Page 3 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0022	(OS) DosConnectNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCONNECTNMPPIPE	PIP	POST	Return Code=%W
0X0023	(OS) DosCreateCSAlias Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATECSALIAS	SEL	POST	Code selector=%W Return Code=%W
0X0024	(OS) DosCreateSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATESEM	SEL	POST	Handle=%W%W Return Code=%W
0X0025	(OS) DosCreateThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATETHREAD	TK	POST	Thread ID=%W Return Code=%D
0X0026	(OS) DosCWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCWAIT	TK	POST	Pid=%W Return Code=%W
0X0027	(OS) DosDelete Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDELETE	FS	POST	Return Code=%W
0X0028	(OS) DosDevConfig Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVCONFIG	FS	POST	Return Code=%W
0X0029	(OS) DosDevIoctl2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL2	FS	POST	Return Code=%W
0X002A	(OS) DosDevIoctl Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL	FS	POST	Return Code=%W
0X002B	(OS) DosDisConnectMmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDISCONNECTNMPPIPE	PIP	POST	Return Code=%W
0X002C	(OS) DosDupHandle Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDUPHANDLE	FS	POST	New handle=%W Return Code=%W
0X002D	(OS) DosEditName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEEDITNAME	FS	POST	Resultant string=%S
0X002F	(OS) DosError Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSERROR	TK	POST	Return value=%W
0X0031	(OS) Dos32Exit Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXIT	TK	POST	Return Code=%D
0X0033	(OS) Dos32ExitList Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXITLIST	TK	POST	Return Code=%D
0X0034	(OS) DosFileIO Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILEIO	FS	POST	Return Code=%W

Table 4 (Page 4 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0035	(OS) DosFileLocks Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILELOCKS	FS	POST	Return Code=%W
0X0036	(OS) DosFindClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDCLOSE	FS	POST	Return Code=%W
0X0037	(OS) DosFindFirst2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST2	FS	POST	Search handle=%W Return Code=%W
0X0038	(OS) DosFindFirst Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST	FS	POST	Search handle=%W Return Code=%W
0X0039	(OS) DosFindFromName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFROMNAME	FS	POST	Search count=%W Return Code=%W
0X003A	(OS) DosFindNext Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNEXT	FS	POST	Return Code=%W
0X003B	(OS) DosFindNotifyClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYCLOSE	FS	POST	Return Code=%W
0X003C	(OS) DosFindNotifyFirst Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYFIRST	FS	POST	Search count=%W Handle=%W
0X003D	(OS) DosFindNotifyNext Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYNEXT	FS	POST	Change count=%W Return Code=%W
0X003E	(OS) DosFlagProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFLAGPROCESS	SIG	POST	Return Code=%W
0X003F	(OS) DosFreeModule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREEMODULE	LDR	POST	Return Code=%D
0X0040	(OS) DosFreeSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREESEG	SEL	POST	Return Code=%W
0X0041	(OS) DosFSAttach Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSATTACH	FS	POST	Return Code=%W
0X0042	(OS) DosFSCtl Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSCtl	FS	POST	Return Code=%W
0X0043	(OS) DosGetDateTime Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETDATETIME	TIM	POST	Return Code=%W
0X0044	(OS) DosGetModHandle Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODHANDLE	LDR	POST	Module handle=%W Return Code=%W

Table 4 (Page 5 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0045	(OS) DosGetModName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODNAME	LDR	POST	Module name=%S
0X0046	(OS) DosGetPid Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPID	TK	POST	PID=%W TID=%W PPID=%W
0X0047	(OS) DosGetProcAddr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPROCADDR	LDR	POST	Proc addr=%W:%W Return Code=%W
0X0048	(OS) DosGetPrty Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPRTY	TK	POST	Priority=%W Return Code=%W
0X0049	(OS) DosGetResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE	LDR	POST	Selector=%W Return Code=%W
0X004A	(OS) DosGetSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSEG	SEL	POST	Return Code=%W
0X004B	(OS) DosGetShrSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSHRSEG	SEL	POST	Selector=%W Return Code=%W
0X004C	(OS) DosGetVersion Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETVERSION	TK	POST	Major/minor version=%W
0X004D	(OS) DosGiveSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGIVESEG	SEL	POST	Selector=%W Return Code=%W
0X004E	(OS) DosHoldSignal Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSHOLDSIGNAL	SIG	POST	Return Code=%W
0X004F	(OS) DoslCopy Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSICOPY	FS	POST	Return Code=%W
0X0050	(OS) DoslExecPgm Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIEXECPGM	TK	POST	Pid/Term Code=%W Result Code=%W
0X0053	(OS) DoslSetCP Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETCP	TK	POST	Return Code=%W
0X0054	(OS) DosKillProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSKILLPROCESS	SIG	POST	Return Code=%W
0X0055	(OS) DosLoadModule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSLOADMODULE	LDR	POST	Module handle=%W Return Code=%W
0X0056	(OS) DosMakeNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKENMPIPE	PIP	POST	Handle=%W Return Code=%W

<i>Table 4 (Page 6 of 26). OS2KRNL Major Code: 0X0005</i>					
Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0057	(OS) DosMakePipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKEPIPE	PIP	POST	Read handle=%W Write handle=%W
0X0058	(OS) DosMkDir2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR2	FS	POST	Return Code=%W
0X0059	(OS) DosMkDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR	FS	POST	Return Code=%W
0X005F	(OS) DosMove Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMOVE	FS	POST	Return Code=%W
0X0060	(OS) DosMuxSemWait Post-Invocation (Waited)	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT	SEM	PRE	Index=%W Return Code=%W
0X0061	(OS) DosNewSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSNEWSIZE	FS	POST	Return Code=%W
0X0062	(OS) DosOpen2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2	FS	POST	Action=%W Handle=%W
0X0063	(OS) DosOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN	FS	POST	Action=%W Handle=%W
0X0064	(OS) DosOpenSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPENSEM	SEM	POST	Handle=%W%W Return Code=%W
0X0065	(OS) DosOpLockRelease Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPLOCKRELEASE	FS	POST	No parameters traced.
0X0067	(OS) DosPeekNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPEEKNMPIPE	PIP	POST	Bytes read=%W Return Code=%W
0X0068	(OS) DosPhysicalDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPHYSICALDISK	FS	POST	Return Code=%W
0X0069	(OS) DosQNmPipeState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPESEMSTATE	PIP	POST	Return Code=%W
0X006A	(OS) DosPortAccess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPORTACCESS	TK	POST	Return Code=%W
0X006C	(OS) DosQCurDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDIR	FS	POST	Current Dir=%S
0X006D	(OS) DosQCurDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDISK	FS	POST	Default Drive=%W Logical Map = %D



Table 4 (Page 7 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X006E	(OS) DosQFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFHANDSTATE	FS	POST	Handle State=%W Return Code=%W
0X006F	(OS) DosQFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEINFO	FS	POST	Return Code=%W
0X0070	(OS) DosQFileMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEMODE	FS	POST	File Mode=%W Return Code=%W
0X0071	(OS) DosQFSAttach Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSATTACH	FS	POST	Return Code=%W
0X0072	(OS) DosQFSInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSINFO	FS	POST	Return Code=%W
0X0073	(OS) DosQHandType Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQHANDTYPE	FS	POST	Handle Type=%W Flags=%W
0X0074	(OS) DosQNmPHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPHANDSTATE	PIP	POST	Handle state=%W Return Code=%W
0X0075	(OS) DosQNmPipeInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPEINFO	PIP	POST	Return Code=%W
0X0076	(OS) DosQPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQPATHINFO	FS	POST	Return Code=%W
0X0077	(OS) DosQSysInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQSYSINFO	FS	POST	Return Code=%W
0X0078	(OS) DosQVerify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQVERIFY	FS	POST	Verify Flag=%W Return Code=%W
0X0079	(OS) DosRawReadNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWREADNMPIPE	PIP	POST	Bytes read=%W Return Code=%W
0X007A	(OS) DosRawWriteNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWWRITENMPIPE	PIP	POST	Bytes written=%W Return Code=%W
0X007B	(OS) DosIRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIREAD	FS	POST	Bytes Read=%W Return Code=%W
0X007D	(OS) DosReallocHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCHUGE	SEL	POST	Return Code=%W
0X007E	(OS) DosReallocSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCSEG	SEL	POST	Return Code=%W

<i>Table 4 (Page 8 of 26). OS2KRNL Major Code: 0X0005</i>					
<b>Minor Code</b>	<b>Description</b>	<b>Tracepoint</b>	<b>Trace Group</b>	<b>Trace Type</b>	<b>Traced Parameters</b>
0X007F	(OS) Dos32ResumeThread Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRESUMETHREAD	TK	POST	Return Code=%D
0X0080	(OS) DosRmdir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRMDIR	FS	POST	Return Code=%W
0X0081	(OS) DosSelectDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSELECTDISK	FS	POST	Return Code=%W
0X0085	(OS) DosSemSetWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEMSETWAIT	SEM	POST	Return Code=%W
0X0087	(OS) DosSendSignal Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSENDSIGNAL	SIG	POST	Return Code=%W
0X0089	(OS) DosSetDateTime Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETDATETIME	TIM	POST	Return Code=%W
0X008A	(OS) DosSetFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFHANDSTATE	FS	POST	Return Code=%W
0X008B	(OS) DosSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEINFO	FS	POST	Return Code=%W
0X008C	(OS) DosSetFileMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEMODE	FS	POST	Return Code=%W
0X008D	(OS) DosSetFSInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFSINFO	FS	POST	Return Code=%W
0X008E	(OS) DosSetMaxFH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETMAXFH	FS	POST	Return Code=%W
0X008F	(OS) DosSetNmPHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPHANDSTATE	PIP	POST	Return Code=%W
0X0090	(OS) DosSetNmPipeSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPIPESEM	PIP	POST	Return Code=%W
0X0091	(OS) DosSetPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPATHINFO	FS	POST	Return Code=%W
0X0092	(OS) DosSetPrty Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPRTY	TK	POST	Return Code=%W
0X0093	(OS) DosSetSigHandler Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETSIGHANDLER	SIG	POST	Return Code=%W

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0094	(OS) DosSetVec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVEC	SIG	POST	Return Code=%W
0X0095	(OS) DosSetVerify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVERIFY	FS	POST	Return Code=%W
0X0096	(OS) DosSleep Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSLEEP	TK	POST	Return Code=%D
0X0097	(OS) Dos32SuspendThread Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSUSPENDTHREAD	TK	POST	Return Code=%D
0X0098	(OS) DosSystemService Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSYSTEMSERVICE	TK	POST	Return Code=%W
0X0099	(OS) DosTimerAsync Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IASYNCTIMER	TIM	POST	Return Code=%W Handle=%W
0X009A	(OS) DosTimerStart Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STARTTIMER	TIM	POST	Return Code=%W Handle=%W
0X009B	(OS) Dos32StopTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STOPTIMER	TIM	POST	Return Code=%D
0X009C	(OS) DosTransactNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSTRANSACTNMPIPE	PIP	POST	Bytes out=%W Return Code=%W
0X009D	(OS) DosWaitNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSWAITNMPIPE	PIP	POST	Return Code=%W
0X009E	(OS) DosIWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIWRITE	FS	POST	Bytes Written=%W Return Code=%W
0X00A3	(OS) Dos32AliasMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALIASMEN	VM	PRE	Address=%F Size=%D
0X00A4	(OS) Dos32AllocMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCMEM	VM	PRE	Address=%F Size=%D
0X00A5	(OS) Dos32AllocProtectedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCPROTECTEDMEM	VM	PRE	Size=%D Flags=%D
0X00A6	(OS) Dos32AllocSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCSHAREDMEM	VM	PRE	Size=%D Flags=%D
0X00A7	(OS) Dos32CreateThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATETHREAD	TK	PRE	Stack size=%D Flags=%D

*Table 4 (Page 10 of 26). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X00A8	(OS) Dos32Debug Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DEBUG	TK	PRE	No parameters traced.
0X00AA	(OS) Dos32FreeMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREEMEM	VM	PRE	Address=%F
0X00AB	(OS) Dos32GetNamedSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETNAMEDSHAREDMEM	VM	PRE	Name=%S
0X00AC	(OS) Dos32GetSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETSHAREDMEM	VM	PRE	Address=%F Flags=%D
0X00AD	(OS) Dos32GiveSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GIVESHAREDMEM	VM	PRE	Address=%F Process ID=%D
0X00AE	(OS) Dos32QueryMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEM	VM	PRE	Address=%F Size=%D
0X00AF	(OS) Dos32QueryMemState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEMSTATE	VM	PRE	Address=%F Size=%D
0X00B0	(OS) Dos32SetMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETMEM	VM	PRE	Address=%F Size=%D
0X00B1	(OS) DosAllocHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCCHUGE	SEL	PRE	Initial size=%W%W Max size=%W0000
0X00B2	(OS) DosAllocProtHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTHUGE	SEL	PRE	Initial size=%W%W Max size=%W0000
0X00B3	(OS) DosAllocProtSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTSEG	SEL	PRE	Flags=%W Size=%W
0X00B4	(OS) DosAllocSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSEG	SEL	PRE	Flags=%W Size=%W
0X00B5	(OS) DosAllocShrProtSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRPROTSEG	SEL	PRE	Name=%S
0X00B6	(OS) DosAllocShrSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRSEG	SEL	PRE	Name=%S
0X00B7	(OS) DosBeep Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSBEEP	IO	PRE	No parameters traced.

Table 4 (Page 11 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X00B9	(OS) DosCallNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCALLNMPPIPE	PIP	PRE	Name=%S
0X00BA	(OS) DosChDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHDIR	FS	PRE	Path=%S
0X00BB	(OS) DosChgFilePtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHGFILEPTR	FS	PRE	Type=%W Distance=%W%W
0X00BC	(OS) DosCliAccess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLIACCESS	TK	PRE	No parameters traced.
0X00BE	(OS) DosCloseSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSESEM	SEM	PRE	Semaphore handle=%W%W
0X00BF	(OS) DosConnectNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCONNECTNMPPIPE	PIP	PRE	Handle=%W
0X00C0	(OS) DosCreateCSAlias Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATECSALIAS	SEL	PRE	Data selector=%W
0X00C1	(OS) DosCreateSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATESEM	SEM	PRE	Name=%S
0X00C2	(OS) DosCreateThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATETHREAD	TK	PRE	Transfer Address=%A Stack Address=%A
0X00C3	(OS) DosCWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCWAIT	TK	PRE	Pid=%W Wait=%W Action=%W
0X00C4	(OS) DosDelete Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDELETE	FS	PRE	Path=%S
0X00C5	(OS) DosDevConfig Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVCONFIG	FS	PRE	Parm=%W Item=%W
0X00C6	(OS) DosDevIoctl2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVICTL2	FS	PRE	Handle=%W Category=%W Function=%W
0X00C7	(OS) DosDevIoctl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVICTL	FS	PRE	Handle=%W Category=%W Function=%W
0X00C8	(OS) DosDisConnectMmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDISCONNECTNMPPIPE	PIP	PRE	Handle=%W
0X00C9	(OS) DosDupHandle Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDUPHANDLE	FS	PRE	Handle=%W

Table 4 (Page 12 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X00CA	(OS) DosEditName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEEDITNAME	FS	PRE	Edit string=%S
0X00CB	(OS) DosEnterCritSec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENTERCRITSEC	TK	PRE	No parameters traced.
0X00CE	(OS) DosExit Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXIT	TK	PRE	Function=%W ResultCode=%W
0X00CF	(OS) DosExitCritSec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXITCRITSEC	TK	PRE	No parameters traced.
0X00D1	(OS) DosFileIO Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILEIO	FS	PRE	Handle=%W
0X00D2	(OS) DosFileLocks Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILELOCKS	FS	PRE	Handle=%W
0X00D3	(OS) DosFindClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDCLOSE	FS	PRE	Handle=%W
0X00D4	(OS) DosFindFirst2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST2	FS	PRE	Path=%S
0X00D5	(OS) DosFindFirst Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST	FS	PRE	Path=%S
0X00D6	(OS) DosFindFromName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFROMNAME	FS	PRE	Name=%S
0X00D7	(OS) DosFindNext Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNEXT	FS	PRE	Handle=%W
0X00D8	(OS) DosFindNotifyClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYCLOSE	FS	PRE	Handle=%W
0X00D9	(OS) DosFindNotifyFirst Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYFIRST	FS	PRE	Name=%S
0X00DA	(OS) DosFindNotifyNext Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYNEXT	FS	PRE	Change count=%W Handle=%W
0X00DB	(OS) DosFlagProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFLAGPROCESS	SIG	PRE	Pid=%W Action=%W
0X00DC	(OS) DosFreeModule Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREEMODULE	LDR	PRE	Module Handle=%F

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X00DD	(OS) DosFreeSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREESEG	SEL	PRE	Selector=%W
0X00DE	(OS) DosFSAttach Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSATTACH	FS	PRE	Device=%S
0X00DF	(OS) DosFSCtl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFCTL	FS	PRE	FSD=%S
0X00E0	(OS) DosGetDateTime Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETDATETIME	TIM	PRE	DateTime structure at %W%W
0X00E1	(OS) DosGetModHandle Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODHANDLE	LDR	PRE	Module name=%S
0X00E2	(OS) DosGetModName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODNAME	LDR	PRE	Module handle=%W
0X00E3	(OS) DosGetPid Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPID	TK	PRE	No parameters traced.
0X00E5	(OS) DosGetPrtty Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPRTY	TK	PRE	ID=%W Scope=%W
0X00E6	(OS) DosGetResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE	LDR	PRE	NameID=%W Type=%W
0X00E7	(OS) DosGetSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSEG	SEL	PRE	Selector=%W
0X00E8	(OS) DosGetShrSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSHRSEG	SEL	PRE	Name=%S
0X00E9	(OS) DosGetVersion Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETVERSION	TK	PRE	No parameters traced.
0X00EB	(OS) DosHoldSignal Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSHOLDSIGNAL	SIG	PRE	Action=%W
0X00EC	(OS) DoslCopy Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSICOPY	FS	PRE	Source=%S
0X00ED	(OS) DoslExecPgm Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIEXECPGM	TK	PRE	Program name=%S
0X00F0	(OS) DoslSetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETCP	TK	PRE	Codepage ID=%W

<i>Table 4 (Page 14 of 26). OS2KRNL Major Code: 0X0005</i>					
Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X00F1	(OS) DosKillProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSKILLPROCESS	SIG	PRE	PID=%W
0X00F2	(OS) DosLoadModule Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSLOADMODULE	LDR	PRE	Module name=%S
0X00F3	(OS) DosMakeNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKENMPIPE	PIP	PRE	Name=%S
0X00F4	(OS) DosMakePipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKEPIPE	PIP	PRE	Size of pipe=%W
0X00F5	(OS) DosMkDir2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR2	FS	PRE	Path=%S
0X00F6	(OS) DosMkDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR	FS	PRE	Path=%S
0X00FC	(OS) DosMove Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMOVE	FS	PRE	New name=%S
0X00FD	(OS) DosMuxSemWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.DOSMUXSEMWAIT	SEM	PRE	Timeout=%D
0X00FE	(OS) DosNewSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSNEWSIZE	FS	PRE	Filesize %W%W Handle=%W
0X00FF	(OS) DosOpen2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2	FS	PRE	Filename=%S
0X0100	(OS) DosOpen Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN	FS	PRE	Filename=%S
0X0101	(OS) DosOpenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENSEM	SEM	PRE	Name=%S
0X0102	(OS) DosOpLockRelease Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKRELEASE	FS	PRE	Kernel key=%W:%W Flags=%W
0X0103	(OS) DosOpLockWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKWAIT	FS	PRE	No parameters traced.
0X0105	(OS) DosPhysicalDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPHYSICALDISK	FS	PRE	Function=%W Data Len=%W
0X0106	(OS) DosQNmPipeState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPESEMSTATE	PIP	PRE	Semaphore handle=%W%W



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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0107	(OS) DosPortAccess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPORTACCESS	TK	PRE	Last Port=%W First Port=%W
0X0109	(OS) DosQCurDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDIR	FS	PRE	Drive Number=%W
0X010A	(OS) DosQCurDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDISK	FS	PRE	No parameters traced.
0X010C	(OS) DosQFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEINFO	FS	PRE	File Handle=%W Info Level=%W
0X010D	(OS) DosQFileMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEMODE	FS	PRE	File=%S
0X010E	(OS) DosQFSAttach Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSATTACH	FS	PRE	Path=%S
0X010F	(OS) DosQFSInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSINFO	FS	PRE	Drive=%W Info Level=%W
0X0110	(OS) DosQHandType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQHANDTYPE	FS	PRE	Handle=%W
0X0111	(OS) DosQNmPHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPHANDSTATE	PIP	PRE	Handle=%W
0X0112	(OS) DosQNmPipeInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPEINFO	PIP	PRE	Handle=%W
0X0113	(OS) DosQPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQPATHINFO	FS	PRE	Path=%S
0X0114	(OS) DosQSysInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQSYSINFO	FS	PRE	Index=%W
0X0115	(OS) DosQVerify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQVERIFY	FS	PRE	No parameters traced.
0X0117	(OS) DosRawWriteNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRAWWRITENMPIPE	PIP	PRE	Handle=%W
0X0118	(OS) DosIRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIREAD	FS	PRE	File Handle=%W Buffer=%W:%W
0X011A	(OS) DosReallocHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCHUGE	SEL	PRE	New size=%W%W Selector=%W

*Table 4 (Page 16 of 26). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X011B	(OS) DosReallocSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCSEG	SEL	PRE	Selector=%W New size=%W
0X011C	(OS) DosResumeThread Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESUMETHREAD	TK	PRE	Function=%W
0X011D	(OS) DosRmdir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRMDIR	FS	PRE	Directory=%S
0X011E	(OS) DosSelectDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSELECTDISK	FS	PRE	Drive Number=%W
0X0122	(OS) DosSemSetWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEMSETWAIT	SEM	PRE	Handle=%W%W
0X0124	(OS) DosSendSignal Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSENDSIGNAL	SIG	PRE	Signal number=%W CSID=%W
0X0126	(OS) DosSetDateTime Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETDATETIME	TIM	PRE	DateTime structure at %W%W
0X0127	(OS) DosSetFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFHANDSTATE	FS	PRE	File Handle=%W State=%W
0X0128	(OS) DosSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEINFO	FS	PRE	Info Level=%W
0X0129	(OS) DosSetFileMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEMODE	FS	PRE	File=%S
0X012A	(OS) DosSetFSInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFSINFO	FS	PRE	Level=%W
0X012B	(OS) DosSetMaxFH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETMAXFH	FS	PRE	Handles=%W
0X012C	(OS) DosSetNmPHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPHANDSTATE	PIP	PRE	Handle=%W
0X012D	(OS) DosSetNmPipeSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPPIPESEM	PIP	PRE	Semaphore handle=%W%W Pipe handle=%W
0X012E	(OS) DosSetPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPATHINFO	FS	PRE	Path = % S
0X012F	(OS) DosSetPrty Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPRTY	TK	PRE	Scope=%W Priority Class, Delta=%W

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0130	(OS) DosSetSigHandler Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETSIGHANDLER	SIG	PRE	Signal number=%W Action=%W
0X0131	(OS) DosSetVec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVEC	SIG	PRE	Return address=%W%W Vector=%W
0X0132	(OS) DosSetVerify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVERIFY	FS	PRE	No parameters traced.
0X0134	(OS) DosSuspendThread Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSUSPENDTHREAD	TK	PRE	Function=%W
0X0135	(OS) DosSystemService Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSYSTEMSERVICE	TK	PRE	Function=%W
0X0136	(OS) DosTimerAsync Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IASYNCTIMER	TIM	PRE	Interval=%D
0X0137	(OS) DosTimerStart Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STARTTIMER	TIM	PRE	Interval=%D
0X0138	(OS) Dos32StopTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STOPTIMER	TIM	PRE	Handle=%W
0X0139	(OS) DosTransactNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSTRANSACTNMPipe	PIP	PRE	Handle=%W
0X013A	(OS) DosWaitNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSWAITNMPipe	PIP	PRE	Name=%S
0X013B	(OS) DosIWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIWRITE	FS	PRE	File Handle=%W Buffer=%W:%W
0X0143	(OS) DosGetResource2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE2	LDR	PRE	NameID=%W Type=%W
0X0144	(OS) DosGetResource2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE2	LDR	POST	Address=%W:%W Return Code=%W
0X0145	(OS) DosFreeResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREERESOURCE	LDR	PRE	Selector=%W
0X0146	(OS) DosFreeResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREERESOURCE	LDR	POST	Return Code=%W
0X0147	(OS) Dos32GetResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETRESOURCE	LDR	PRE	hMod=%D TypeID=%D

Table 4 (Page 18 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X0148	(OS) Dos32GetResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETRESOURCE	LDR	POST	Address=%F Return Code=%D
0X014B	(OS) Dos32FreeRsource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREERESOURCE	LDR	PRE	Pointer=%F
0X014C	(OS) Dos32FreeResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREERESOURCE	LDR	POST	Return Code=%D
0X014D	(OS) Dos32QueryProcAddr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCADDR	LDR	PRE	Name=%S
0X014E	(OS) Dos32QueryProcAddr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCADDR	LDR	POST	Proc Addr=%F Return Code=%D
0X014F	(OS) Dos32CreateEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEEVENTSEM	SEM	PRE	Name ptr=%F Attrs=%D
0X0150	(OS) Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEEVENTSEM	SEM	POST	Handle=%D Return Code=%D
0X0151	(OS) Dos32OpenEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENEVENTSEM	SEM	PRE	Name Ptr=%F phev=%F
0X0152	(OS) Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENEVENTSEM	SEM	POST	Handle=%D Return Code=%D
0X0153	(OS) Dos32OpenEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEEVENTSEM	SEM	PRE	Handle=%D
0X0154	(OS) Dos32CloseEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEEVENTSEM	SEM	POST	Return Code=%D
0X0155	(OS) Dos32ResetEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RESETEVENTSEM	SEM	PRE	Handle=%D
0X0156	(OS) Dos32ResetEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RESETEVENTSEM	SEM	POST	Return Code=%D
0X0157	(OS) Dos32PostEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32POSTEVENTSEM	SEM	PRE	Handle=%D
0X0158	(OS) Dos32PostEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32POSTEVENTSEM	SEM	POST	Return Code=%D
0X0159	(OS) Dos32WaitEvenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITEVENTSEM	SEM	PRE	Handle=%D Timeout=%D

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X015A	(OS) Dos32WaitEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITEVENTSEM	SEM	POST	Return Code=%D
0X015B	(OS) Dos32QueryEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEVENTSEM	SEM	PRE	Handle=%D
0X015C	(OS) Dos32QueryEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEVENTSEM	SEM	POST	State=%D Return Code=%D
0X015D	(OS) Dos32CreateMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUTEXSEM	SEM	PRE	Name ptr=%F Attribs=%D
0X015E	(OS) Dos32CreateMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUTEXSEM	SEM	POST	Handle=%D Return Code=%D
0X015F	(OS) Dos32OpenMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUTEXSEM	SEM	PRE	Name ptr=%F Handle=%D
0X0160	(OS) Dos32OpenMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUTEXSEM	SEM	POST	Handle=%D Return Code=%D
0X0161	(OS) Dos32CloseMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUTEXSEM	SEM	PRE	Handle=%D
0X0162	(OS) Dos32CloseMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUTEXSEM	SEM	POST	Return Code=%D
0X0163	(OS) Dos32RequestMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32REQUESTMUTEXSEM	SEM	PRE	Handle=%D Timeout=%D
0X0164	(OS) Dos32RequestMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32REQUESTMUTEXSEM	SEM	POST	Return Code=%D
0X0165	(OS) Dos32ReleaseMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RELEASEMUTEXSEM	SEM	PRE	Handle=%D
0X0166	(OS) Dos32ReleaseMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RELEASEMUTEXSEM	SEM	POST	Return Code=%D
0X0167	(OS) Dos32QueryMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUTEXSEM	SEM	PRE	Handle=%D
0X0168	(OS) Dos32QueryMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUTEXSEM	SEM	POST	PID Owner=%D TID Owner=%D
0X0169	(OS) Dos32CreateMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUXWAITSEM	SEM	PRE	Name ptr=%F cSemRec=%D

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X016A	(OS) Dos32CreateMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUXWAITSEM	SEM	POST	Handle=%D Return Code=%D
0X016B	(OS) Dos32OpenMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUXWAITSEM	SEM	PRE	Name Ptr=%F phmux=%F
0X016C	(OS) Dos32OpenMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUXWAITSEM	SEM	POST	Handle=%D Return Code=%D
0X016D	(OS) Dos32CloseMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUXWAITSEM	SEM	PRE	Handle=%D
0X016E	(OS) Dos32CloseMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUXWAITSEM	SEM	POST	Return Code=%D
0X016F	(OS) Dos32WaitMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITMUXWAITSEM	SEM	PRE	Handle=%D Timeout=%D
0X0170	(OS) Dos32WaitMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITMUXWAITSEM	SEM	POST	Return Code=%D
0X0171	(OS) Dos32AddMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ADDMUXWAITSEM	SEM	PRE	Handle=%D SemRec=%Q
0X0172	(OS) Dos32AddMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ADDMUXWAITSEM	SEM	POST	Return Code=%D
0X0173	(OS) Dos32DeleteMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DELETOMUXWAITSEM	SEM	PRE	Mux Handle=%D Sem Handle=%D
0X0174	(OS) Dos32DeleteMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DELETOMUXWAITSEM	SEM	POST	Return Code=%D
0X0175	(OS) Dos32QueryMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUXWAITSEM	SEM	PRE	Handle=%D
0X0176	(OS) Dos32QueryMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUXWAITSEM	SEM	POST	cSemRec=%D pSemRec=%F
0X0177	(OS) DosGetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETCP	NLS	PRE	No parameters traced.
0X0179	(OS) Dos32AsyncTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ASYNCTIMER	TIM	PRE	Interval=%D
0X017A	(OS) Dos32AsyncTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ASYNCTIMER	TIM	POST	Return Code=%D Handle=%W

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X017B	(OS) Dos32StartTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STARTTIMER	TIM	PRE	Interval=%D
0X017C	(OS) Dos32StartTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STARTTIMER	TIM	POST	Return Code=%D Handle=%W
0X0187	(OS) Dos32WaitThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITTHREAD	SEM	PRE	ThreadID=%D WaitOption=%D
0X0188	(OS) Dos32WaitThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITTHREAD	SEM	POST	ThreadID=%D Return Code=%D
0X0189	(OS) Cluster Allocate Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.Allocate	FS	PRE	Cluster Count Wanted=%W
0X018A	(OS) Cluster Allocate Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postAllocate	FS	POST	Cluster Count Obtained=%W
0X018B	(OS) Cluster Release Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preRelease	FS	PRE	Cluster Release=%W
0X018D	(OS) File Lock/Unlock Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.w_LockOper	FS	PRE	Unlock Flag=%W Handle=%W
0X0191	(OS) Thread Reschedule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postSchedNext	TK	POST	Switched to PID=%W TID=%W
0X0193	(OS) DosMuxSemWait Post-Invocation (No Wait)	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT2	SEM	PRE	Index=%W Return Code=%W
0X0194	(OS) DosEnumAttribute Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENUMATTRIBUTE	FS	PRE	No parameters traced.
0X0196	(OS) DosISetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETFILEINFO	FS	PRE	Info Level=%W
0X0197	(OS) DosISetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETFILEINFO	FS	POST	Return Code=%W
0X0198	(OS) DosISetPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETPATHINFO	FS	PRE	Path = % S
0X0199	(OS) DosISetPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETPATHINFO	FS	POST	Return Code=%W
0X019A	(OS) Dos32QueryResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYRESOURCESIZE	LDR	PRE	hMod=%D TypeID=%D

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Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X019B	(OS) Dos32QueryResourceSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYRESOURCE SIZE	LDR	POST	Address=%F Return Code=%D
0X019C	(OS) DoslDevloctl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIDEVIOCTL	FS	PRE	No parameters traced.
0X019E	(OS) DoslSetRelMaxFH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETRELMAXFH	FS	PRE	No parameters traced.
0X01A0	(OS) Dos32InitializePorthole Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32INITIALIZEPORTHOLE	LDR	PRE	Init Routine=%D entry type=%D
0X01A1	(OS) Dos32InitializePorthole Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32INITIALIZEPORTHOLE	LDR	POST	Return Code=%D
0X01A2	(OS) Dos32QueryHeaderInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYHEADERINFO	LDR	PRE	hMod=%D index=%D
0X01A3	(OS) Dos32QueryHeaderInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYHEADERINFO	LDR	POST	Return Code=%D
0X01A4	(OS) Dos32QueryProcType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCTYPE	LDR	PRE	Name=%S
0X01A5	(OS) Dos32QueryProcType Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCTYPE	LDR	POST	Proc Type=%F Return Code=%D
0X01A8	(OS) DosOpen2Compt Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2COMPT	FS	PRE	Filename=%S
0X01A9	(OS) DosOpen2Compt Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2COMPT	FS	POST	Action=%W Handle=%W
0X01AC	(OS) Dos32ISetFHState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ISETFHSTATE	FS	PRE	File Handle=%W State=%W %W
0X01AD	(OS) Dos32ISetFHState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ISETFHSTATE	FS	POST	Return Code=%W
0X01AE	(OS) Dos32IQUERYFHSTATE Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IQUERYFHSTATE	FS	PRE	File Handle=%W
0X01AF	(OS) Dos32IQUERYFHSTATE Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IQUERYFHSTATE	FS	POST	Handle State=%W Return Code=%W
0X01B0	(OS) Dos32IRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IREAD	FS	PRE	File Handle=%D Buffer=%F



Table 4 (Page 23 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X01B1	(OS) Dos32IRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IREAD	FS	POST	Bytes Read=%D Return Code=%D
0X01B2	(OS) Dos32IWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IWRITE	FS	PRE	File Handle=%D Buffer=%F
0X01B3	(OS) Dos32IWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IWRITE	FS	POST	Bytes Written=%D Return Code=%D
0X01B4	(OS) Dos32DumpProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DUMPPROCESS	TK	PRE	Flag=%D Drive=%D
0X01B5	(OS) Dos32DumpProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DUMPPROCESS	TK	POST	Return Code=%D
0X01B6	(OS) Dos32SuppressPopUps Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SUPPRESSPOPUIS	TK	PRE	Flag=%D Drive=%D
0X01B7	(OS) Dos32SuppressPopUps Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SUPPRESSPOPUIS	TK	POST	Return Code=%D
0X01B8	(OS) Dos32KillThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32KILLTHREAD	TK	PRE	Tid=%D
0X01B9	(OS) Dos32KillThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32KILLTHREAD	TK	POST	Return Code=%D
0X01BA	(OS) Dos32IProtectSetFHState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTSETFHSTATE	FS	PRE	File Handle=%W State=%W %W
0X01BB	(OS) Dos32IProtectSetFHState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTSETFHSTATE	FS	POST	Return Code=%W
0X01BC	(OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTQUERYFHSTATE	FS	PRE	File Handle=%W
0X01BD	(OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTQUERYFHSTATE	FS	POST	Handle State=%W Return Code=%W
0X01BE	(OS) DosProtectChgFilePtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCHGFILEPTR	FS	PRE	Type=%W Distance=%W%W
0X01BF	(OS) DosProtectChgFilePtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCHGFILEPTR	FS	POST	Location=%W%W Return Code=%W

<i>Table 4 (Page 24 of 26). OS2KRNL Major Code: 0X0005</i>					
Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X01C0	(OS) DosProtectClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCLOSE	FS	PRE	Handle=%W
0X01C1	(OS) DosProtectClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCLOSE	FS	POST	Return Code=%W
0X01C2	(OS) DosCloseChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSECHANGENOTIFY	FS	PRE	Handle=%W
0X01C3	(OS) DosCloseChangeNotify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSECHANGENOTIFY	FS	POST	Return Code=%W
0X01C4	(OS) DosProtectEnumAttribute Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTENUMATTRIBUTE	FS	PRE	No parameters traced.
0X01C6	(OS) DosProtectFileIO Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILEIO	FS	PRE	Handle=%W
0X01C7	(OS) DosProtectFileIO Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILEIO	FS	POST	Return Code=%W
0X01C8	(OS) DosProtectFileLocks Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILELOCKS	FS	PRE	Handle=%W
0X01C9	(OS) DosProtectFileLocks Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILELOCKS	FS	POST	Return Code=%W
0X01CA	(OS) DosForceDelete Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFORCEDELETE	FS	PRE	Path=%S
0X01CB	(OS) DosForceDelete Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFORCEDELETE	FS	POST	Return Code=%W
0X01CC	(OS) DosIProtectRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTREAD	FS	PRE	Handle=%W
0X01CD	(OS) DosIProtectRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTREAD	FS	POST	Bytes Read=%W Return Code=%W
0X01CE	(OS) DosIProtectSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTSETFILEINFO	FS	PRE	Info Level=%W
0X01CF	(OS) DosIProtectSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTSETFILEINFO	FS	POST	Return Code=%W
0X01D0	(OS) DosIPROTECTWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTWRITE	FS	PRE	Handle=%W

Table 4 (Page 25 of 26). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X01D1	(OS) DosIProtectWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTWRITE	FS	POST	Bytes Written=%W Return Code=%W
0X01D2	(OS) DosProtectNewSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTNEWSIZE	FS	PRE	Filesize %W%W Handle=%W
0X01D3	(OS) DosProtectNewSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTNEWSIZE	FS	POST	Return Code=%W
0X01D4	(OS) DOSPROTECTOPEN Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTOPEN	FS	PRE	Filename=%S
0X01D5	(OS) DosProtectOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTOPEN	FS	POST	Action=%W Handle=%W
0X01D6	(OS) DosOpenChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENCHANGENOTIFY	FS	PRE	No parameters traced.
0X01D8	(OS) DosProtectQFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFHANDSTATE	FS	PRE	File Handle=%W
0X01D9	(OS) DosProtectQFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFHANDSTATE	FS	POST	Handle State=%W Return Code=%W
0X01DA	(OS) DosProtectQFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFILEINFO	FS	PRE	File Handle=%W Info Level=%W
0X01DB	(OS) DosProtectQFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFILEINFO	FS	POST	Return Code=%W
0X01DC	(OS) DosResetChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESETCHANGENOTIFY	FS	PRE	No parameters traced.
0X01DE	(OS) DosProtectSetFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFHANDSTATE	FS	PRE	File Handle=%W State=%W
0X01DF	(OS) DosProtectSetFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFHANDSTATE	FS	POST	Return Code=%W
0X01E0	(OS) DosProtectSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFILEINFO	FS	PRE	Info Level=%W
0X01E1	(OS) DosProtectSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFILEINFO	FS	POST	Return Code=%W
0X01E2	(OS) Dos32PMWaitEvenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITEVENTSEM	SEM	PRE	PMHandle=%D Handle=%D

<i>Table 4 (Page 26 of 26). OS2KRNL Major Code: 0X0005</i>					
Minor Code	Description	Tracepoint	Trace Group	Trace Type	Traced Parameters
0X01E3	(OS) Dos32PMPostEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMPOSTEVENTSEM	SEM	POST	Return Code=%D
0X01E4	(OS) Dos32PMWaitEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITEVENTSEM	SEM	POST	Return Code=%D
0X01E5	(OS) Dos32WaitMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITMUXWAITSEM	SEM	PRE	Handle=%D Handle=%D
0X01E6	(OS) Dos32PMWaitMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITMUXWAITSEM	SEM	POST	Return Code=%D
0X01E7	(OS) Dos32QueryExtLIBPATH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEXTLIBPATH	VM	PRE	Flags=%D
0X01E8	(OS) Dos32QueryExtLIBPATH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEXTLIBPATH	VM	POST	Path=%S Return Code=%D
0X01E9	(OS) Dos32SetExtLIBPATH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETEXTLIBPATH	VM	PRE	Path=%S Flags=%D
0X01EA	(OS) Dos32SetExtLIBPATH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETEXTLIBPATH	VM	POST	Return Code=%D
0X01EB	(OS) Dos32VERIFYPIDTID Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32VERIFYPIDTID	TK	PRE	Pid=%D Tid=%D
0X01EC	(OS) Dos32VERIFYPIDTID Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32VERIFYPIDTID	TK	POST	Return Code=%D
0X8000	(OS) DosSetTraceInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETTRACEINFO	TK	PRE	Request Code=%W PID=%W
0XFFF1	(OS) DosSetTraceInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETTRACEINFO	TK	POST	Return Code=%W

(ALLSTRICT) Debug Kernel:

3.4.10, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code."

3.4.11, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint" on page 105.

### 3.4.10 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code

00001 (0X0001) (OS) DosEnterCritSec Post-Invocation  
00002 (0X0002) (OS) DosExitCritSec Post-Invocation  
00003 (0X0003) (OS) DosHoldSignal Post-Invocation (2)  
00006 (0X0006) (OS) Dos32AliasMem Post-Invocation  
00007 (0X0007) (OS) Dos32AllocMem Post-Invocation  
00008 (0X0008) (OS) Dos32AllocProtectedMem Post-Invocation  
00009 (0X0009) (OS) Dos32AllocSharedMem Post-Invocation  
00010 (0X000A) (OS) Dos32CreateThread Post-Invocation  
00011 (0X000B) (OS) Dos32Debug Dos Post-Invocation  
00012 (0X000C) (OS) Dos32ExitList Dos Post-Invocation  
00013 (0X000D) (OS) Dos32FreeMem Post-Invocation  
00014 (0X000E) (OS) Dos32GetNamedSharedMem Post-Invocation  
00015 (0X000F) (OS) Dos32GetSharedMem Post-Invocation  
00016 (0X0010) (OS) Dos32GiveSharedMem Post-Invocation  
00017 (0X0011) (OS) Dos32QueryMem Post-Invocation  
00018 (0X0012) (OS) Dos32QueryMemState Post-Invocation  
00019 (0X0013) (OS) Dos32SetMem Post-Invocation  
00020 (0X0014) (OS) DosAllocHuge Post-Invocation  
00021 (0X0015) (OS) DosAllocProtHuge Post-Invocation  
00022 (0X0016) (OS) DosAllocProtSeg Post-Invocation  
00023 (0X0017) (OS) DosAllocSeg Post-Invocation  
00024 (0X0018) (OS) DosAllocShrProtSeg Post-Invocation  
00025 (0X0019) (OS) DosAllocShrSeg Post-Invocation  
00026 (0X001A) (OS) DosBeep Post-Invocation  
00027 (0X001B) (OS) DosBufReset Post-Invocation  
00028 (0X001C) (OS) DosCallNmPipe Post-Invocation  
00029 (0X001D) (OS) DosChDir Post-Invocation  
00030 (0X001E) (OS) DosChgFilePtr Post-Invocation  
00031 (0X001F) (OS) DosCliAccess Post-Invocation  
00032 (0X0020) (OS) DosClose Post-Invocation  
00033 (0X0021) (OS) DosCloseSem Post-Invocation  
00034 (0X0022) (OS) DosConnectNmPipe Post-Invocation  
00035 (0X0023) (OS) DosCreateCSAlias Post-Invocation  
00036 (0X0024) (OS) DosCreateSem Post-Invocation  
00037 (0X0025) (OS) DosCreateThread Post-Invocation  
00038 (0X0026) (OS) DosCWait Post-Invocation  
00039 (0X0027) (OS) DosDelete Post-Invocation  
00040 (0X0028) (OS) DosDevConfig Post-Invocation  
00041 (0X0029) (OS) DosDevIoctl2 Post-Invocation  
00042 (0X002A) (OS) DosDevIoctl Post-Invocation  
00043 (0X002B) (OS) DosDisConnectMmPipe Post-Invocation  
00044 (0X002C) (OS) DosDupHandle Post-Invocation  
00045 (0X002D) (OS) DosEditName Post-Invocation  
00047 (0X002F) (OS) DosError Pre-Invocation  
00049 (0X0031) (OS) Dos32Exit Dos Post-Invocation  
00051 (0X0033) (OS) Dos32ExitList Dos Post-Invocation  
00052 (0X0034) (OS) DosFileIO Post-Invocation

00053 (0X0035) (OS) DosFileLocks Post-Invocation  
 00054 (0X0036) (OS) DosFindClose Post-Invocation  
 00055 (0X0037) (OS) DosFindFirst2 Post-Invocation  
 00056 (0X0038) (OS) DosFindFirst Post-Invocation  
 00057 (0X0039) (OS) DosFindFromName Post-Invocation  
 00058 (0X003A) (OS) DosFindNext Post-Invocation  
 00059 (0X003B) (OS) DosFindNotifyClose Post-Invocation  
 00060 (0X003C) (OS) DosFindNotifyFirst Post-Invocation  
 00061 (0X003D) (OS) DosFindNotifyNext Post-Invocation  
 00062 (0X003E) (OS) DosFlagProcess Post-Invocation  
 00063 (0X003F) (OS) DosFreeModule Post-Invocation  
 00064 (0X0040) (OS) DosFreeSeg Post-Invocation  
 00065 (0X0041) (OS) DosFSAttach Post-Invocation  
 00066 (0X0042) (OS) DosFSCtl Post-Invocation  
 00067 (0X0043) (OS) DosGetDateTime Post-Invocation  
 00068 (0X0044) (OS) DosGetModHandle Post-Invocation  
 00069 (0X0045) (OS) DosGetModName Post-Invocation  
 00070 (0X0046) (OS) DosGetPid Post-Invocation  
 00071 (0X0047) (OS) DosGetProcAddr Post-Invocation  
 00072 (0X0048) (OS) DosGetPrtty Post-Invocation  
 00073 (0X0049) (OS) DosGetResource Post-Invocation  
 00074 (0X004A) (OS) DosGetSeg Post-Invocation  
 00075 (0X004B) (OS) DosGetShrSeg Post-Invocation  
 00076 (0X004C) (OS) DosGetVersion Post-Invocation  
 00077 (0X004D) (OS) DosGiveSeg Post-Invocation  
 00078 (0X004E) (OS) DosHoldSignal Post-Invocation  
 00079 (0X004F) (OS) DosICopy Post-Invocation  
 00080 (0X0050) (OS) DosIExecPgm Post-Invocation  
 00083 (0X0053) (OS) DosISetCP Post-Invocation  
 00084 (0X0054) (OS) DosKillProcess Post-Invocation  
 00085 (0X0055) (OS) DosLoadModule Post-Invocation  
 00086 (0X0056) (OS) DosMakeNmPipe Post-Invocation  
 00087 (0X0057) (OS) DosMakePipe Post-Invocation  
 00088 (0X0058) (OS) DosMkDir2 Post-Invocation  
 00089 (0X0059) (OS) DosMkDir Post-Invocation  
 00095 (0X005F) (OS) DosMove Post-Invocation  
 00096 (0X0060) (OS) DosMuxSemWait Post-Invocation (Waited)  
 00097 (0X0061) (OS) DosNewSize Post-Invocation  
 00098 (0X0062) (OS) DosOpen2 Post-Invocation  
 00099 (0X0063) (OS) DosOpen Post-Invocation  
 00100 (0X0064) (OS) DosOpenSem Post-Invocation  
 00101 (0X0065) (OS) DosOpLockRelease Post-Invocation  
 00102 (0X0066) (OS) DosOpLockWait Post-Invocation  
 00103 (0X0067) (OS) DosPeekNmPipe Post-Invocation  
 00104 (0X0068) (OS) DosPhysicalDisk Post-Invocation  
 00105 (0X0069) (OS) DosQNmPipeState Post-Invocation  
 00106 (0X006A) (OS) DosPortAccess Post-Invocation  
 00108 (0X006C) (OS) DosQCurrDir Post-Invocation  
 00109 (0X006D) (OS) DosQCurrDisk Post-Invocation  
 00110 (0X006E) (OS) DosQFHandState Post-Invocation  
 00111 (0X006F) (OS) DosQFileInfo Post-Invocation  
 00112 (0X0070) (OS) DosQFileMode Post-Invocation  
 00113 (0X0071) (OS) DosQFSAttach Post-Invocation  
 00114 (0X0072) (OS) DosQFSInfo Post-Invocation  
 00115 (0X0073) (OS) DosQHandType Post-Invocation

00116 (0X0074) (OS) DosQNmPHandState Post-Invocation  
 00117 (0X0075) (OS) DosQNmPipeInfo Post-Invocation  
 00118 (0X0076) (OS) DosQPathInfo Post-Invocation  
 00119 (0X0077) (OS) DosQSysInfo Post-Invocation  
 00120 (0X0078) (OS) DosQVerify Post-Invocation  
 00121 (0X0079) (OS) DosRawReadNmPipe Post-Invocation  
 00122 (0X007A) (OS) DosRawWriteNmPipe Post-Invocation  
 00123 (0X007B) (OS) DosIRead Post-Invocation  
 00125 (0X007D) (OS) DosReallocHuge Post-Invocation  
 00126 (0X007E) (OS) DosReallocSeg Post-Invocation  
 00127 (0X007F) (OS) Dos32ResumeThread Dos Post-Invocation  
 00128 (0X0080) (OS) DosRmdir Post-Invocation  
 00129 (0X0081) (OS) DosSelectDisk Post-Invocation  
 00133 (0X0085) (OS) DosSemSetWait Post-Invocation  
 00135 (0X0087) (OS) DosSendSignal Post-Invocation  
 00137 (0X0089) (OS) DosSetDateTime Post-Invocation  
 00138 (0X008A) (OS) DosSetFHandState Post-Invocation  
 00139 (0X008B) (OS) DosSetFileInfo Post-Invocation  
 00140 (0X008C) (OS) DosSetFileMode Post-Invocation  
 00141 (0X008D) (OS) DosSetFSInfo Post-Invocation  
 00142 (0X008E) (OS) DosSetMaxFH Post-Invocation  
 00143 (0X008F) (OS) DosSetNmPHandState Post-Invocation  
 00144 (0X0090) (OS) DosSetNmPipeSem Post-Invocation  
 00145 (0X0091) (OS) DosSetPathInfo Post-Invocation  
 00146 (0X0092) (OS) DosSetPrty Post-Invocation  
 00147 (0X0093) (OS) DosSetSigHandler Post-Invocation  
 00148 (0X0094) (OS) DosSetVec Post-Invocation  
 00149 (0X0095) (OS) DosSetVerify Post-Invocation  
 00150 (0X0096) (OS) DosSleep Post-Invocation  
 00151 (0X0097) (OS) Dos32SuspendThread Dos Post-Invocation  
 00152 (0X0098) (OS) DosSystemService Post-Invocation  
 00153 (0X0099) (OS) DosTimerAsync Post-Invocation  
 00154 (0X009A) (OS) DosTimerStart Post-Invocation  
 00155 (0X009B) (OS) Dos32StopTimer Post-Invocation  
 00156 (0X009C) (OS) DosTransactNmPipe Post-Invocation  
 00157 (0X009D) (OS) DosWaitNmPipe Post-Invocation  
 00158 (0X009E) (OS) DosIWrite Post-Invocation  
 00163 (0X00A3) (OS) Dos32AliasMem Pre-Invocation  
 00164 (0X00A4) (OS) Dos32AllocMem Pre-Invocation  
 00165 (0X00A5) (OS) Dos32AllocProtectedMem Pre-Invocation  
 00166 (0X00A6) (OS) Dos32AllocSharedMem Pre-Invocation  
 00167 (0X00A7) (OS) Dos32CreateThread Pre-Invocation  
 00168 (0X00A8) (OS) Dos32Debug Dos Pre-Invocation  
 00169 (0X00A9) (OS) Dos32ExitList Dos Pre-Invocation  
 00170 (0X00AA) (OS) Dos32FreeMem Pre-Invocation  
 00171 (0X00AB) (OS) Dos32GetNamedSharedMem Pre-Invocation  
 00172 (0X00AC) (OS) Dos32GetSharedMem Pre-Invocation  
 00173 (0X00AD) (OS) Dos32GiveSharedMem Pre-Invocation  
 00174 (0X00AE) (OS) Dos32QueryMem Pre-Invocation  
 00175 (0X00AF) (OS) Dos32QueryMemState Pre-Invocation  
 00176 (0X00B0) (OS) Dos32SetMem Pre-Invocation  
 00177 (0X00B1) (OS) DosAllocHuge Pre-Invocation  
 00178 (0X00B2) (OS) DosAllocProtHuge Pre-Invocation  
 00179 (0X00B3) (OS) DosAllocProtSeg Pre-Invocation  
 00180 (0X00B4) (OS) DosAllocSeg Pre-Invocation

00181 (0X00B5) (OS) DosAllocShrProtSeg Pre-Invocation  
 00182 (0X00B6) (OS) DosAllocShrSeg Pre-Invocation  
 00183 (0X00B7) (OS) DosBeep Pre-Invocation  
 00184 (0X00B8) (OS) DosBufReset Pre-Invocation  
 00185 (0X00B9) (OS) DosCallNmPipe Pre-Invocation  
 00186 (0X00BA) (OS) DosChDir Pre-Invocation  
 00187 (0X00BB) (OS) DosChgFilePtr Pre-Invocation  
 00188 (0X00BC) (OS) DosCliAccess Pre-Invocation  
 00189 (0X00BD) (OS) DosClose Pre-Invocation  
 00190 (0X00BE) (OS) DosCloseSem Pre-Invocation  
 00191 (0X00BF) (OS) DosConnectNmPipe Pre-Invocation  
 00192 (0X00C0) (OS) DosCreateCSAlias Pre-Invocation  
 00193 (0X00C1) (OS) DosCreateSem Pre-Invocation  
 00194 (0X00C2) (OS) DosCreateThread Pre-Invocation  
 00195 (0X00C3) (OS) DosCWait Pre-Invocation  
 00196 (0X00C4) (OS) DosDelete Pre-Invocation  
 00197 (0X00C5) (OS) DosDevConfig Pre-Invocation  
 00198 (0X00C6) (OS) DosDevloctI2 Pre-Invocation  
 00199 (0X00C7) (OS) DosDevloctI Pre-Invocation  
 00200 (0X00C8) (OS) DosDisConnectMmPipe Pre-Invocation  
 00201 (0X00C9) (OS) DosDupHandle Pre-Invocation  
 00202 (0X00CA) (OS) DosEditName Pre-Invocation  
 00203 (0X00CB) (OS) DosEnterCritSec Pre-Invocation  
 00204 (0X00CC) (OS) DosError Pre-Invocation  
 00206 (0X00CE) (OS) DosExit Dos Pre-Invocation  
 00207 (0X00CF) (OS) DosExitCritSec Pre-Invocation  
 00208 (0X00D0) (OS) DosExitList Dos Pre-Invocation  
 00209 (0X00D1) (OS) DosFileIO Pre-Invocation  
 00210 (0X00D2) (OS) DosFileLocks Pre-Invocation  
 00211 (0X00D3) (OS) DosFindClose Pre-Invocation  
 00212 (0X00D4) (OS) DosFindFirst2 Pre-Invocation  
 00213 (0X00D5) (OS) DosFindFirst Pre-Invocation  
 00214 (0X00D6) (OS) DosFindFromName Pre-Invocation  
 00215 (0X00D7) (OS) DosFindNext Pre-Invocation  
 00216 (0X00D8) (OS) DosFindNotifyClose Pre-Invocation  
 00217 (0X00D9) (OS) DosFindNotifyFirst Pre-Invocation  
 00218 (0X00DA) (OS) DosFindNotifyNext Pre-Invocation  
 00219 (0X00DB) (OS) DosFlagProcess Pre-Invocation  
 00220 (0X00DC) (OS) DosFreeModule Pre-Invocation  
 00221 (0X00DD) (OS) DosFreeSeg Pre-Invocation  
 00222 (0X00DE) (OS) DosFSAttach Pre-Invocation  
 00223 (0X00DF) (OS) DosFSCtl Pre-Invocation  
 00224 (0X00E0) (OS) DosGetDateTime Pre-Invocation  
 00225 (0X00E1) (OS) DosGetModHandle Pre-Invocation  
 00226 (0X00E2) (OS) DosGetModName Pre-Invocation  
 00227 (0X00E3) (OS) DosGetPid Pre-Invocation  
 00228 (0X00E4) (OS) DosGetProcAddr Pre-Invocation  
 00229 (0X00E5) (OS) DosGetPrty Pre-Invocation  
 00230 (0X00E6) (OS) DosGetResource Pre-Invocation  
 00231 (0X00E7) (OS) DosGetSeg Pre-Invocation  
 00232 (0X00E8) (OS) DosGetShrSeg Pre-Invocation  
 00233 (0X00E9) (OS) DosGetVersion Pre-Invocation  
 00234 (0X00EA) (OS) DosGiveSeg Pre-Invocation  
 00235 (0X00EB) (OS) DosHoldSignal Pre-Invocation  
 00236 (0X00EC) (OS) DosICopy Pre-Invocation



00237 (0X00ED) (OS) DosIExecPgm Pre-Invocation  
 00240 (0X00F0) (OS) DosISetCP Pre-Invocation  
 00241 (0X00F1) (OS) DosKillProcess Pre-Invocation  
 00242 (0X00F2) (OS) DosLoadModule Pre-Invocation  
 00243 (0X00F3) (OS) DosMakeNmPipe Pre-Invocation  
 00244 (0X00F4) (OS) DosMakePipe Pre-Invocation  
 00245 (0X00F5) (OS) DosMkDir2 Pre-Invocation  
 00246 (0X00F6) (OS) DosMkDir Pre-Invocation  
 00252 (0X00FC) (OS) DosMove Pre-Invocation  
 00253 (0X00FD) (OS) DosMuxSemWait Pre-Invocation  
 00254 (0X00FE) (OS) DosNewSize Pre-Invocation  
 00255 (0X00FF) (OS) DosOpen2 Pre-Invocation  
 00256 (0X0100) (OS) DosOpen Pre-Invocation  
 00257 (0X0101) (OS) DosOpenSem Pre-Invocation  
 00258 (0X0102) (OS) DosOpLockRelease Pre-Invocation  
 00259 (0X0103) (OS) DosOpLockWait Pre-Invocation  
 00260 (0X0104) (OS) DosPeekNmPipe Pre-Invocation  
 00261 (0X0105) (OS) DosPhysicalDisk Pre-Invocation  
 00262 (0X0106) (OS) DosQNmPipeState Pre-Invocation  
 00263 (0X0107) (OS) DosPortAccess Pre-Invocation  
 00265 (0X0109) (OS) DosQCurDir Pre-Invocation  
 00266 (0X010A) (OS) DosQCurDisk Pre-Invocation  
 00267 (0X010B) (OS) DosQFHandState Pre-Invocation  
 00268 (0X010C) (OS) DosQFileInfo Pre-Invocation  
 00269 (0X010D) (OS) DosQFileMode Pre-Invocation  
 00270 (0X010E) (OS) DosQFSAttach Pre-Invocation  
 00271 (0X010F) (OS) DosQFSInfo Pre-Invocation  
 00272 (0X0110) (OS) DosQHandType Pre-Invocation  
 00273 (0X0111) (OS) DosQNmPHandState Pre-Invocation  
 00274 (0X0112) (OS) DosQNmPipeInfo Pre-Invocation  
 00275 (0X0113) (OS) DosQPathInfo Pre-Invocation  
 00276 (0X0114) (OS) DosQSysInfo Pre-Invocation  
 00277 (0X0115) (OS) DosQVerify Pre-Invocation  
 00278 (0X0116) (OS) DosRawReadNmPipe Pre-Invocation  
 00279 (0X0117) (OS) DosRawWriteNmPipe Pre-Invocation  
 00280 (0X0118) (OS) DosIRead Pre-Invocation  
 00282 (0X011A) (OS) DosReallocHuge Pre-Invocation  
 00283 (0X011B) (OS) DosReallocSeg Pre-Invocation  
 00284 (0X011C) (OS) DosResumeThread Dos Pre-Invocation  
 00285 (0X011D) (OS) DosRmdir Pre-Invocation  
 00286 (0X011E) (OS) DosSelectDisk Pre-Invocation  
 00290 (0X0122) (OS) DosSemSetWait Pre-Invocation  
 00292 (0X0124) (OS) DosSendSignal Pre-Invocation  
 00294 (0X0126) (OS) DosSetDateTime Pre-Invocation  
 00295 (0X0127) (OS) DosSetFHandState Pre-Invocation  
 00296 (0X0128) (OS) DosSetFileInfo Pre-Invocation  
 00297 (0X0129) (OS) DosSetFileMode Pre-Invocation  
 00298 (0X012A) (OS) DosSetFSInfo Pre-Invocation  
 00299 (0X012B) (OS) DosSetMaxFH Pre-Invocation  
 00300 (0X012C) (OS) DosSetNmPHandState Pre-Invocation  
 00301 (0X012D) (OS) DosSetNmPipeSem Pre-Invocation  
 00302 (0X012E) (OS) DosSetPathInfo Pre-Invocation  
 00303 (0X012F) (OS) DosSetPrty Pre-Invocation  
 00304 (0X0130) (OS) DosSetSigHandler Pre-Invocation  
 00305 (0X0131) (OS) DosSetVec Pre-Invocation

00306 (0X0132) (OS) DosSetVerify Pre-Invocation  
00307 (0X0133) (OS) DosSleep Pre-Invocation  
00308 (0X0134) (OS) DosSuspendThread Dos Pre-Invocation  
00309 (0X0135) (OS) DosSystemService Pre-Invocation  
00310 (0X0136) (OS) DosTimerAsync Pre-Invocation  
00311 (0X0137) (OS) DosTimerStart Pre-Invocation  
00312 (0X0138) (OS) Dos32StopTimer Pre-Invocation  
00313 (0X0139) (OS) DosTransactNmPipe Pre-Invocation  
00314 (0X013A) (OS) DosWaitNmPipe Pre-Invocation  
00315 (0X013B) (OS) DoslWrite Pre-Invocation  
00323 (0X0143) (OS) DosGetResource2 Pre-Invocation  
00324 (0X0144) (OS) DosGetResource2 Post-Invocation  
00325 (0X0145) (OS) DosFreeResource Pre-Invocation  
00326 (0X0146) (OS) DosFreeResource Post-Invocation  
00327 (0X0147) (OS) Dos32GetResource Pre-Invocation  
00328 (0X0148) (OS) Dos32GetResource Post-Invocation  
00331 (0X014B) (OS) Dos32FreeRsource Pre-Invocation  
00332 (0X014C) (OS) Dos32FreeResource Post-Invocation  
00333 (0X014D) (OS) Dos32QueryProcAddr Pre-Invocation  
00334 (0X014E) (OS) Dos32QueryProcAddr Post-Invocation  
00335 (0X014F) (OS) Dos32CreateEventSem Pre-Invocation  
00336 (0X0150) (OS) Post-Invocation  
00337 (0X0151) (OS) Dos32OpenEventSem Pre-Invocation  
00338 (0X0152) (OS) Post-Invocation  
00339 (0X0153) (OS) Dos32OpenEventSem Pre-Invocation  
00340 (0X0154) (OS) Dos32CloseEventSem Post-Invocation  
00341 (0X0155) (OS) Dos32ResetEventSem Pre-Invocation  
00342 (0X0156) (OS) Dos32ResetEventSem Post-Invocation  
00343 (0X0157) (OS) Dos32PostEventSem Pre-Invocation  
00344 (0X0158) (OS) Dos32PostEventSem Post-Invocation  
00345 (0X0159) (OS) Dos32WaitEvenSem Pre-Invocation  
00346 (0X015A) (OS) Dos32WaitEventSem Post-Invocation  
00347 (0X015B) (OS) Dos32QueryEventSem Pre-Invocation  
00348 (0X015C) (OS) Dos32QueryEventSem Post-Invocation  
00349 (0X015D) (OS) Dos32CreateMutexSem Pre-Invocation  
00350 (0X015E) (OS) Dos32CreateMutexSem Post-Invocation  
00351 (0X015F) (OS) Dos32OpenMutexSem Pre-Invocation  
00352 (0X0160) (OS) Dos32OpenMutexSem Post-Invocation  
00353 (0X0161) (OS) Dos32CloseMutexSem Pre-Invocation  
00354 (0X0162) (OS) Dos32CloseMutexSem Post-Invocation  
00355 (0X0163) (OS) Dos32RequestMutexSem Pre-Invocation  
00356 (0X0164) (OS) Dos32RequestMutexSem Post-Invocation  
00357 (0X0165) (OS) Dos32ReleaseMutexSem Pre-Invocation  
00358 (0X0166) (OS) Dos32ReleaseMutexSem Post-Invocation  
00359 (0X0167) (OS) Dos32QueryMutexSem Pre-Invocation  
00360 (0X0168) (OS) Dos32QueryMutexSem Post-Invocation  
00361 (0X0169) (OS) Dos32CreateMuxWaitSem Pre-Invocation  
00362 (0X016A) (OS) Dos32CreateMuxWaitSem Post-Invocation  
00363 (0X016B) (OS) Dos32OpenMuxWaitSem Pre-Invocation  
00364 (0X016C) (OS) Dos32OpenMuxWaitSem Post-Invocation  
00365 (0X016D) (OS) Dos32CloseMuxWaitSem Pre-Invocation  
00366 (0X016E) (OS) Dos32CloseMuxWaitSem Post-Invocation  
00367 (0X016F) (OS) Dos32WaitMuxWaitSem Pre-Invocation  
00368 (0X0170) (OS) Dos32WaitMuxWaitSem Post-Invocation  
00369 (0X0171) (OS) Dos32AddMuxWaitSem Pre-Invocation

00370 (0X0172) (OS) Dos32AddMuxWaitSem Post-Invocation  
 00371 (0X0173) (OS) Dos32DeleteMuxWaitSem Pre-Invocation  
 00372 (0X0174) (OS) Dos32DeleteMuxWaitSem Post-Invocation  
 00373 (0X0175) (OS) Dos32QueryMuxWaitSem Pre-Invocation  
 00374 (0X0176) (OS) Dos32QueryMuxWaitSem Post-Invocation  
 00375 (0X0177) (OS) DosGetCP Pre-Invocation  
 00376 (0X0178) (OS) DosGetCP Post-Invocation  
 00377 (0X0179) (OS) Dos32AsyncTimer Pre-Invocation  
 00378 (0X017A) (OS) Dos32AsyncTimer Post-Invocation  
 00379 (0X017B) (OS) Dos32StartTimer Pre-Invocation  
 00380 (0X017C) (OS) Dos32StartTimer Post-Invocation  
 00391 (0X0187) (OS) Dos32WaitThread Pre-Invocation  
 00392 (0X0188) (OS) Dos32WaitThread Post-Invocation  
 00393 (0X0189) (OS) Cluster Allocate Pre-Invocation  
 00394 (0X018A) (OS) Cluster Allocate Post-Invocation  
 00395 (0X018B) (OS) Cluster Release Pre-Invocation  
 00397 (0X018D) (OS) File Lock/Unlock Pre-Invocation  
 00401 (0X0191) (OS) Thread Reschedule Post-Invocation  
 00403 (0X0193) (OS) DosMuxSemWait Post-Invocation (No Wait)  
 00404 (0X0194) (OS) DosEnumAttribute Pre-Invocation  
 00405 (0X0195) (OS) DosEnumAttribute Post-Invocation  
 00406 (0X0196) (OS) DosISetFileInfo Pre-Invocation  
 00407 (0X0197) (OS) DosISetFileInfo Post-Invocation  
 00408 (0X0198) (OS) DosISetPathInfo Pre-Invocation  
 00409 (0X0199) (OS) DosISetPathInfo Post-Invocation  
 00410 (0X019A) (OS) Dos32QueryResource Pre-Invocation  
 00411 (0X019B) (OS) Dos32QueryResourceSize Post-Invocation  
 00412 (0X019C) (OS) DosIDevloctl Pre-Invocation  
 00413 (0X019D) (OS) DosIDevloctl Post-Invocation  
 00414 (0X019E) (OS) DosISetRelMaxFH Pre-Invocation  
 00415 (0X019F) (OS) DosISetRelMaxFH Post-Invocation  
 00416 (0X01A0) (OS) Dos32InitializePorthole Pre-Invocation  
 00417 (0X01A1) (OS) Dos32InitializePorthole Post-Invocation  
 00418 (0X01A2) (OS) Dos32QueryHeaderInfo Pre-Invocation  
 00419 (0X01A3) (OS) Dos32QueryHeaderInfo Post-Invocation  
 00420 (0X01A4) (OS) Dos32QueryProcType Pre-Invocation  
 00421 (0X01A5) (OS) Dos32QueryProcType Post-Invocation  
 00424 (0X01A8) (OS) DosOpen2Compt Pre-Invocation  
 00425 (0X01A9) (OS) DosOpen2Compt Post-Invocation  
 00428 (0X01AC) (OS) Dos32ISetFHState Pre-Invocation  
 00429 (0X01AD) (OS) Dos32ISetFHState Post-Invocation  
 00430 (0X01AE) (OS) Dos32IQUERYFHSTATE Pre-Invocation  
 00431 (0X01AF) (OS) Dos32IQUERYFHSTATE Post-Invocation  
 00432 (0X01B0) (OS) Dos32IRead Pre-Invocation  
 00433 (0X01B1) (OS) Dos32IRead Post-Invocation  
 00434 (0X01B2) (OS) Dos32IWrite Pre-Invocation  
 00435 (0X01B3) (OS) Dos32IWrite Post-Invocation  
 00436 (0X01B4) (OS) Dos32DumpProcess Pre-Invocation  
 00437 (0X01B5) (OS) Dos32DumpProcess Post-Invocation  
 00438 (0X01B6) (OS) Dos32SuppressPopUps Pre-Invocation  
 00439 (0X01B7) (OS) Dos32SuppressPopUps Post-Invocation  
 00440 (0X01B8) (OS) Dos32KillThread Pre-Invocation  
 00441 (0X01B9) (OS) Dos32KillThread Post-Invocation  
 00442 (0X01BA) (OS) Dos32IProtectSetFHState Pre-Invocation  
 00443 (0X01BB) (OS) Dos32IProtectSetFHState Post-Invocation

00444 (0X01BC) (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation  
 00445 (0X01BD) (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation  
 00446 (0X01BE) (OS) DosProtectChgFilePtr Pre-Invocation  
 00447 (0X01BF) (OS) DosProtectChgFilePtr Post-Invocation  
 00448 (0X01C0) (OS) DosProtectClose Pre-Invocation  
 00449 (0X01C1) (OS) DosProtectClose Post-Invocation  
 00450 (0X01C2) (OS) DosCloseChangeNotify Pre-Invocation  
 00451 (0X01C3) (OS) DosCloseChangeNotify Post-Invocation  
 00452 (0X01C4) (OS) DosProtectEnumAttribute Pre-Invocation  
 00453 (0X01C5) (OS) DosProtectEnumAttribute Post-Invocation  
 00454 (0X01C6) (OS) DosProtectFileIO Pre-Invocation  
 00455 (0X01C7) (OS) DosProtectFileIO Post-Invocation  
 00456 (0X01C8) (OS) DosProtectFileLocks Pre-Invocation  
 00457 (0X01C9) (OS) DosProtectFileLocks Post-Invocation  
 00458 (0X01CA) (OS) DosForceDelete Pre-Invocation  
 00459 (0X01CB) (OS) DosForceDelete Post-Invocation  
 00460 (0X01CC) (OS) DosIProtectRead Pre-Invocation  
 00461 (0X01CD) (OS) DosIProtectRead Post-Invocation  
 00462 (0X01CE) (OS) DosIProtectSetFileInfo Pre-Invocation  
 00463 (0X01CF) (OS) DosIProtectSetFileInfo Post-Invocation  
 00464 (0X01D0) (OS) DosIWRITE Pre-Invocation  
 00465 (0X01D1) (OS) DosIWRITE Post-Invocation  
 00466 (0X01D2) (OS) DosProtectNewSize Pre-Invocation  
 00467 (0X01D3) (OS) DosProtectNewSize Post-Invocation  
 00468 (0X01D4) (OS) DOSPROTECTOPEN Pre-Invocation  
 00469 (0X01D5) (OS) DosProtectOpen Post-Invocation  
 00470 (0X01D6) (OS) DosOpenChangeNotify Pre-Invocation  
 00471 (0X01D7) (OS) DosOpenChangeNotify Post-Invocation  
 00472 (0X01D8) (OS) DosProtectQFHandState Pre-Invocation  
 00473 (0X01D9) (OS) DosProtectQFHandState Post-Invocation  
 00474 (0X01DA) (OS) DosProtectQFileInfo Pre-Invocation  
 00475 (0X01DB) (OS) DosProtectQFileInfo Post-Invocation  
 00476 (0X01DC) (OS) DosResetChangeNotify Pre-Invocation  
 00477 (0X01DD) (OS) DosResetChangeNotify Post-Invocation  
 00478 (0X01DE) (OS) DosProtectSetFHandState Pre-Invocation  
 00479 (0X01DF) (OS) DosProtectSetFHandState Post-Invocation  
 00480 (0X01E0) (OS) DosProtectSetFileInfo Pre-Invocation  
 00481 (0X01E1) (OS) DosProtectSetFileInfo Post-Invocation  
 00482 (0X01E2) (OS) Dos32PMWaitEvenSem Pre-Invocation  
 00483 (0X01E3) (OS) Dos32PMPostEventSem Post-Invocation  
 00484 (0X01E4) (OS) Dos32PMWaitEventSem Post-Invocation  
 00485 (0X01E5) (OS) Dos32WaitMuxWaitSem Pre-Invocation  
 00486 (0X01E6) (OS) Dos32PMWaitMuxWaitSem Post-Invocation  
 00487 (0X01E7) (OS) Dos32QueryExtLIBPATH Pre-Invocation  
 00488 (0X01E8) (OS) Dos32QueryExtLIBPATH Post-Invocation  
 00489 (0X01E9) (OS) Dos32SetExtLIBPATH Pre-Invocation  
 00490 (0X01EA) (OS) Dos32SetExtLIBPATH Post-Invocation  
 00491 (0X01EB) (OS) Dos32VERIFYPIDTID Pre-Invocation  
 00492 (0X01EC) (OS) Dos32VERIFYPIDTID Post-Invocation  
 32768 (0X8000) (OS) DosSetTraceInfo Pre-Invocation  
 65521 (0XFFF1) (OS) DosSetTraceInfo Post-Invocation

### 3.4.11 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint

Allocate 00393 (0X0189)  
DOSMUXSEMWAIT 00253 (0X00FD)  
post2DOSENTERCRITSEC 00001 (0X0001)  
post2DOSEXITCRITSEC 00002 (0X0002)  
post2DOSHOLDSIGNAL 00003 (0X0003)  
postAllocate 00394 (0X018A)  
postDOS32ADDMUXWAITSEM 00370 (0X0172)  
postDOS32ALIASMEM 00006 (0X0006)  
postDOS32ALLOCMEM 00007 (0X0007)  
postDOS32ALLOCPROTECTEDMEM 00008 (0X0008)  
postDOS32ALLOCSHAREDMEM 00009 (0X0009)  
postDOS32ASYNCTIMER 00378 (0X017A)  
postDOS32CLOSEEVENTSEM 00340 (0X0154)  
postDOS32CLOSEMUTEXSEM 00354 (0X0162)  
postDOS32CLOSEMUXWAITSEM 00366 (0X016E)  
postDOS32CREATEEVENTSEM 00336 (0X0150)  
postDOS32CREATEMUTEXSEM 00350 (0X015E)  
postDOS32CREATEMUXWAITSEM 00362 (0X016A)  
postDOS32CREATETHREAD 00010 (0X000A)  
postDOS32DEBUG 00011 (0X000B)  
postDOS32DELETEMUXWAITSEM 00372 (0X0174)  
postDOS32DUMPPROCESS 00437 (0X01B5)  
postDOS32EXITLIST 00012 (0X000C)  
postDOS32FREEMEM 00013 (0X000D)  
postDOS32FREERESOURCE 00332 (0X014C)  
postDOS32GETNAMEDSHAREDMEM 00014 (0X000E)  
postDOS32GETRESOURCE 00328 (0X0148)  
postDOS32GETSHAREDMEM 00015 (0X000F)  
postDOS32GIVESHAREDMEM 00016 (0X0010)  
postDOS32IASYNCTIMER 00153 (0X0099)  
postDOS32INITIALIZEPORTHOLE 00417 (0X01A1)  
postDOS32IPROTECTQUERYFHSTATE 00445 (0X01BD)  
postDOS32IPROTECTSETFHSTATE 00443 (0X01BB)  
postDOS32IQUERYFHSTATE 00431 (0X01AF)  
postDOS32IREAD 00433 (0X01B1)  
postDOS32ISETFHSTATE 00429 (0X01AD)  
postDOS32ISTARTTIMER 00154 (0X009A)  
postDOS32IWRITE 00435 (0X01B3)  
postDOS32KILLTHREAD 00441 (0X01B9)  
postDOS32OPENEVENTSEM 00338 (0X0152)  
postDOS32OPENMUTEXSEM 00352 (0X0160)  
postDOS32OPENMUXWAITSEM 00364 (0X016C)  
postDOS32PMPOSTEVENTSEM 00483 (0X01E3)  
postDOS32PMWAITEVENTSEM 00484 (0X01E4)  
postDOS32PMWAITMUXWAITSEM 00486 (0X01E6)  
postDOS32POSTEVENTSEM 00344 (0X0158)  
postDOS32QUERYEVENTSEM 00348 (0X015C)  
postDOS32QUERYEXTLIBPATH 00488 (0X01E8)  
postDOS32QUERYHEADERINFO 00419 (0X01A3)  
postDOS32QUERYMEM 00017 (0X0011)  
postDOS32QUERYMEMSTATE 00018 (0X0012)  
postDOS32QUERYMUTEXSEM 00360 (0X0168)  
postDOS32QUERYMUXWAITSEM 00374 (0X0176)

postDOS32QUERYPROCADDR 00334 (0X014E)  
postDOS32QUERYPROCTYPE 00421 (0X01A5)  
postDOS32QUERYRESOURCESIZE 00411 (0X019B)  
postDOS32RELEASEMUTEXSEM 00358 (0X0166)  
postDOS32REQUESTMUTEXSEM 00356 (0X0164)  
postDOS32RESETEVENTSEM 00342 (0X0156)  
postDOS32SETEXTLIBPATH 00490 (0X01EA)  
postDOS32SETMEM 00019 (0X0013)  
postDOS32STARTTIMER 00380 (0X017C)  
postDOS32STOPTIMER 00155 (0X009B)  
postDOS32SUPPRESSPOPUPS 00439 (0X01B7)  
postDOS32VERIFYPIDTID 00492 (0X01EC)  
postDOS32WAITEVENTSEM 00346 (0X015A)  
postDOS32WAITMUXWAITSEM 00368 (0X0170)  
postDOS32WAITTHREAD 00392 (0X0188)  
postDOSALLOCHUGE 00020 (0X0014)  
postDOSALLOCPROTHUGE 00021 (0X0015)  
postDOSALLOCPROTSEG 00022 (0X0016)  
postDOSALLOCSEG 00023 (0X0017)  
postDOSALLOCSHRPROTSEG 00024 (0X0018)  
postDOSALLOCSHRSEG 00025 (0X0019)  
postDOSBEEP 00026 (0X001A)  
postDOSBUFRESET 00027 (0X001B)  
postDOSCALLNMPPIPE 00028 (0X001C)  
postDOSCHDIR 00029 (0X001D)  
postDOSCHGFILEPTR 00030 (0X001E)  
postDOSCLIACCESS 00031 (0X001F)  
postDOSCLOSE 00032 (0X0020)  
postDOSCLOSECHANGENOTIFY 00451 (0X01C3)  
postDOSCLOSESEM 00033 (0X0021)  
postDOSCONNECTNMPPIPE 00034 (0X0022)  
postDOSCREATECSALIAS 00035 (0X0023)  
postDOSCREATESEM 00036 (0X0024)  
postDOSCREATETHREAD 00037 (0X0025)  
postDOSCWAIT 00038 (0X0026)  
postDOSDELETE 00039 (0X0027)  
postDOSDEVCONFIG 00040 (0X0028)  
postDOSDEVIOCTL 00042 (0X002A)  
postDOSDEVIOCTL2 00041 (0X0029)  
postDOSDISCONNECTNMPPIPE 00043 (0X002B)  
postDOSDUPHANDLE 00044 (0X002C)  
postDOSEDITNAME 00045 (0X002D)  
postDOSENUMATTRIBUTE 00405 (0X0195)  
postDOSERROR 00047 (0X002F)  
postDOSEXIT 00049 (0X0031)  
postDOSEXITLIST 00051 (0X0033)  
postDOSFILEIO 00052 (0X0034)  
postDOSFILELOCKS 00053 (0X0035)  
postDOSFINDCLOSE 00054 (0X0036)  
postDOSFINDFIRST 00056 (0X0038)  
postDOSFINDFIRST2 00055 (0X0037)  
postDOSFINDFROMNAME 00057 (0X0039)  
postDOSFINDNEXT 00058 (0X003A)  
postDOSFINDNOTIFYCLOSE 00059 (0X003B)  
postDOSFINDNOTIFYFIRST 00060 (0X003C)

postDOSFINDNOTIFYNEXT 00061 (0X003D)  
postDOSFLAGPROCESS 00062 (0X003E)  
postDOSFORCEDELETE 00459 (0X01CB)  
postDOSFREEMODULE 00063 (0X003F)  
postDOSFREERESOURCE 00326 (0X0146)  
postDOSFREESEG 00064 (0X0040)  
postDOSFSATTACH 00065 (0X0041)  
postDOSFSCTL 00066 (0X0042)  
postDOSGETCP 00376 (0X0178)  
postDOSGETDATETIME 00067 (0X0043)  
postDOSGETMODHANDLE 00068 (0X0044)  
postDOSGETMODNAME 00069 (0X0045)  
postDOSGETPID 00070 (0X0046)  
postDOSGETPROCADDR 00071 (0X0047)  
postDOSGETPRTY 00072 (0X0048)  
postDOSGETRESOURCE 00073 (0X0049)  
postDOSGETRESOURCE2 00324 (0X0144)  
postDOSGETSEG 00074 (0X004A)  
postDOSGETSHRSEG 00075 (0X004B)  
postDOSGETVERSION 00076 (0X004C)  
postDOSGIVESEG 00077 (0X004D)  
postDOSHOLDSIGNAL 00078 (0X004E)  
postDOSICOPY 00079 (0X004F)  
postDOSIDEVIOCTL 00413 (0X019D)  
postDOSIEXECPGM 00080 (0X0050)  
postDOSIPROTECTREAD 00461 (0X01CD)  
postDOSIPROTECTSETFILEINFO 00463 (0X01CF)  
postDOSIPROTECTWRITE 00465 (0X01D1)  
postDOSIREAD 00123 (0X007B)  
postDOSISETCP 00083 (0X0053)  
postDOSISETFILEINFO 00407 (0X0197)  
postDOSISETPATHINFO 00409 (0X0199)  
postDOSISETRELMAXFH 00415 (0X019F)  
postDOSIWRITE 00158 (0X009E)  
postDOSKILLPROCESS 00084 (0X0054)  
postDOSLOADMODULE 00085 (0X0055)  
postDOSMAKENMPIPE 00086 (0X0056)  
postDOSMAKEPIPE 00087 (0X0057)  
postDOSMKDIR 00089 (0X0059)  
postDOSMKDIR2 00088 (0X0058)  
postDOSMOVE 00095 (0X005F)  
postDOSMUXSEMWAIT 00096 (0X0060)  
postDOSMUXSEMWAIT2 00403 (0X0193)  
postDOSNEWSIZE 00097 (0X0061)  
postDOSOPEN 00099 (0X0063)  
postDOSOPEN2 00098 (0X0062)  
postDOSOPEN2COMPT 00425 (0X01A9)  
postDOSOPENCHANGENOTIFY 00471 (0X01D7)  
postDOSOPENSEM 00100 (0X0064)  
postDOSOPLOCKRELEASE 00101 (0X0065)  
postDOSOPLOCKWAIT 00102 (0X0066)  
postDOSPEEKMPIPE 00103 (0X0067)  
postDOSPHYSICALDISK 00104 (0X0068)  
postDOSPORTACCESS 00106 (0X006A)  
postDOSPROTECTCHGFILEPTR 00447 (0X01BF)

postDOSPROTECTCLOSE 00449 (0X01C1)  
postDOSPROTECTENUMATTRIBUTE 00453 (0X01C5)  
postDOSPROTECTFILEIO 00455 (0X01C7)  
postDOSPROTECTFILELOCKS 00457 (0X01C9)  
postDOSPROTECTNEWSIZE 00467 (0X01D3)  
postDOSPROTECTOPEN 00469 (0X01D5)  
postDOSPROTECTQFHANDSTATE 00473 (0X01D9)  
postDOSPROTECTQFILEINFO 00475 (0X01DB)  
postDOSPROTECTSETFHANDSTATE 00479 (0X01DF)  
postDOSPROTECTSETFILEINFO 00481 (0X01E1)  
postDOSQCURDIR 00108 (0X006C)  
postDOSQCURDISK 00109 (0X006D)  
postDOSQFHANDSTATE 00110 (0X006E)  
postDOSQFILEINFO 00111 (0X006F)  
postDOSQFILEMODE 00112 (0X0070)  
postDOSQFSATTACH 00113 (0X0071)  
postDOSQFSINFO 00114 (0X0072)  
postDOSQHANDTYPE 00115 (0X0073)  
postDOSQNMPHANDSTATE 00116 (0X0074)  
postDOSQNMPIPEINFO 00117 (0X0075)  
postDOSQNMPIPESEMSTATE 00105 (0X0069)  
postDOSQPATHINFO 00118 (0X0076)  
postDOSQSYSINFO 00119 (0X0077)  
postDOSQVERIFY 00120 (0X0078)  
postDOSRAWREADNMPIPE 00121 (0X0079)  
postDOSRAWWRITENMPIPE 00122 (0X007A)  
postDOSREALLOCHUGE 00125 (0X007D)  
postDOSREALLOCSEG 00126 (0X007E)  
postDOSRESETCHANGENOTIFY 00477 (0X01DD)  
postDOSRESUMETHREAD 00127 (0X007F)  
postDOSRMDIR 00128 (0X0080)  
postDOSSELECTDISK 00129 (0X0081)  
postDOSSEMSETWAIT 00133 (0X0085)  
postDOSSEENDSIGNAL 00135 (0X0087)  
postDOSSETDATETIME 00137 (0X0089)  
postDOSSETFHANDSTATE 00138 (0X008A)  
postDOSSETFILEINFO 00139 (0X008B)  
postDOSSETFILEMODE 00140 (0X008C)  
postDOSSETFSINFO 00141 (0X008D)  
postDOSSETMAXFH 00142 (0X008E)  
postDOSSETNMPHANDSTATE 00143 (0X008F)  
postDOSSETNMPIPESEM 00144 (0X0090)  
postDOSSETPATHINFO 00145 (0X0091)  
postDOSSETPRTY 00146 (0X0092)  
postDOSSETSIGHANDLER 00147 (0X0093)  
postDOSSETTRACEINFO 65521 (0XFFF1)  
postDOSSETVEC 00148 (0X0094)  
postDOSSETVERIFY 00149 (0X0095)  
postDOSSLEEP 00150 (0X0096)  
postDOSSUSPENDTHREAD 00151 (0X0097)  
postDOSSYSTEMSERVICE 00152 (0X0098)  
postDOSTRANSACTNMPIPE 00156 (0X009C)  
postDOSWAITNMPIPE 00157 (0X009D)  
postSchedNext 00401 (0X0191)  
preDOS32ADDMUXWAITSEM 00369 (0X0171)



preDOS32ALIASMEM 00163 (0X00A3)  
preDOS32ALLOCMEM 00164 (0X00A4)  
preDOS32ALLOCPROTECTEDMEM 00165 (0X00A5)  
preDOS32ALLOCSHAREDMEM 00166 (0X00A6)  
preDOS32ASYNCTIMER 00377 (0X0179)  
preDOS32CLOSEEVENTSEM 00339 (0X0153)  
preDOS32CLOSEMUTEXSEM 00353 (0X0161)  
preDOS32CLOSEMUXWAITSEM 00365 (0X016D)  
preDOS32CREATEEVENTSEM 00335 (0X014F)  
preDOS32CREATEMUTEXSEM 00349 (0X015D)  
preDOS32CREATEMUXWAITSEM 00361 (0X0169)  
preDOS32CREATETHREAD 00167 (0X00A7)  
preDOS32DEBUG 00168 (0X00A8)  
preDOS32DELETEMUXWAITSEM 00371 (0X0173)  
preDOS32DUMPPROCESS 00436 (0X01B4)  
preDOS32EXITLIST 00169 (0X00A9)  
preDOS32FREEMEM 00170 (0X00AA)  
preDOS32FREERESOURCE 00331 (0X014B)  
preDOS32GETNAMEDSHAREDMEM 00171 (0X00AB)  
preDOS32GETRESOURCE 00327 (0X0147)  
preDOS32GETSHAREDMEM 00172 (0X00AC)  
preDOS32GIVESHAREDMEM 00173 (0X00AD)  
preDOS32IASYNCTIMER 00310 (0X0136)  
preDOS32INITIALIZEPORTHOLE 00416 (0X01A0)  
preDOS32IPROTECTQUERYFHSTATE 00444 (0X01BC)  
preDOS32IPROTECTSETFHSTATE 00442 (0X01BA)  
preDOS32IQUERYFHSTATE 00430 (0X01AE)  
preDOS32IREAD 00432 (0X01B0)  
preDOS32ISETFHSTATE 00428 (0X01AC)  
preDOS32ISTARTTIMER 00311 (0X0137)  
preDOS32IWRITE 00434 (0X01B2)  
preDOS32KILLTHREAD 00440 (0X01B8)  
preDOS32OPENEVENTSEM 00337 (0X0151)  
preDOS32OPENMUTEXSEM 00351 (0X015F)  
preDOS32OPENMUXWAITSEM 00363 (0X016B)  
preDOS32PMWAITEVENTSEM 00482 (0X01E2)  
preDOS32PMWAITMUXWAITSEM 00485 (0X01E5)  
preDOS32POSTEVENTSEM 00343 (0X0157)  
preDOS32QUERYEVENTSEM 00347 (0X015B)  
preDOS32QUERYEXTLIBPATH 00487 (0X01E7)  
preDOS32QUERYHEADERINFO 00418 (0X01A2)  
preDOS32QUERYMEM 00174 (0X00AE)  
preDOS32QUERYMEMSTATE 00175 (0X00AF)  
preDOS32QUERYMUTEXSEM 00359 (0X0167)  
preDOS32QUERYMUXWAITSEM 00373 (0X0175)  
preDOS32QUERYPROCADDR 00333 (0X014D)  
preDOS32QUERYPROCTYPE 00420 (0X01A4)  
preDOS32QUERYRESOURCESIZE 00410 (0X019A)  
preDOS32RELEASEMUTEXSEM 00357 (0X0165)  
preDOS32REQUESTMUTEXSEM 00355 (0X0163)  
preDOS32RESETEVENTSEM 00341 (0X0155)  
preDOS32SETEXTLIBPATH 00489 (0X01E9)  
preDOS32SETMEM 00176 (0X00B0)  
preDOS32STARTTIMER 00379 (0X017B)  
preDOS32STOPTIMER 00312 (0X0138)

preDOS32SUPPRESSPOPUPS 00438 (0X01B6)  
preDOS32VERIFYPIDTID 00491 (0X01EB)  
preDOS32WAITEVENTSEM 00345 (0X0159)  
preDOS32WAITMUXWAITSEM 00367 (0X016F)  
preDOS32WAITTHREAD 00391 (0X0187)  
preDOSALLOC HUGE 00177 (0X00B1)  
preDOSALLOC PROTHUGE 00178 (0X00B2)  
preDOSALLOC PROTSEG 00179 (0X00B3)  
preDOSALLOC SEG 00180 (0X00B4)  
preDOSALLOC SHRPROTSEG 00181 (0X00B5)  
preDOSALLOC SHRSEG 00182 (0X00B6)  
preDOSBEEP 00183 (0X00B7)  
preDOSBUFRESET 00184 (0X00B8)  
preDOSCALL NMPIPE 00185 (0X00B9)  
preDOSCHDIR 00186 (0X00BA)  
preDOSCHGFILEPTR 00187 (0X00BB)  
preDOSCLIACCESS 00188 (0X00BC)  
preDOSCLOSE 00189 (0X00BD)  
preDOSCLOSECHANGENOTIFY 00450 (0X01C2)  
preDOSCLOSESEM 00190 (0X00BE)  
preDOSCONNECTNMPIPE 00191 (0X00BF)  
preDOSCREATECSALIAS 00192 (0X00C0)  
preDOSCREATESEM 00193 (0X00C1)  
preDOSCREATETHREAD 00194 (0X00C2)  
preDOSCWAIT 00195 (0X00C3)  
preDOSDELETE 00196 (0X00C4)  
preDOSDEVCONFIG 00197 (0X00C5)  
preDOSDEVIOCTL 00199 (0X00C7)  
preDOSDEVIOCTL2 00198 (0X00C6)  
preDOSDISCONNECTNMPIPE 00200 (0X00C8)  
preDOSDUPHANDLE 00201 (0X00C9)  
preDOSEDITNAME 00202 (0X00CA)  
preDOSENERCRITSEC 00203 (0X00CB)  
preDOSENUMATTRIBUTE 00404 (0X0194)  
preDOSERROR 00204 (0X00CC)  
preDOSEXIT 00206 (0X00CE)  
preDOSEXITCRITSEC 00207 (0X00CF)  
preDOSEXITLIST 00208 (0X00D0)  
preDOSFILEIO 00209 (0X00D1)  
preDOSFILELOCKS 00210 (0X00D2)  
preDOSFINDCLOSE 00211 (0X00D3)  
preDOSFINDFIRST 00213 (0X00D5)  
preDOSFINDFIRST2 00212 (0X00D4)  
preDOSFINDFROMNAME 00214 (0X00D6)  
preDOSFINDNEXT 00215 (0X00D7)  
preDOSFINDNOTIFYCLOSE 00216 (0X00D8)  
preDOSFINDNOTIFYFIRST 00217 (0X00D9)  
preDOSFINDNOTIFYNEXT 00218 (0X00DA)  
preDOSFLAGPROCESS 00219 (0X00DB)  
preDOSFORCEDELETE 00458 (0X01CA)  
preDOSFREEMODULE 00220 (0X00DC)  
preDOSFREERESOURCE 00325 (0X0145)  
preDOSFREESEG 00221 (0X00DD)  
preDOSFSATTACH 00222 (0X00DE)  
preDOSFSCTL 00223 (0X00DF)

preDOSGETCP 00375 (0X0177)  
preDOSGETDATETIME 00224 (0X00E0)  
preDOSGETMODHANDLE 00225 (0X00E1)  
preDOSGETMODNAME 00226 (0X00E2)  
preDOSGETPID 00227 (0X00E3)  
preDOSGETPROCADDR 00228 (0X00E4)  
preDOSGETPRTY 00229 (0X00E5)  
preDOSGETRESOURCE 00230 (0X00E6)  
preDOSGETRESOURCE2 00323 (0X0143)  
preDOSGETSEG 00231 (0X00E7)  
preDOSGETSHRSEG 00232 (0X00E8)  
preDOSGETVERSION 00233 (0X00E9)  
preDOSGIVESEG 00234 (0X00EA)  
preDOSHOLDSIGNAL 00235 (0X00EB)  
preDOSICOPY 00236 (0X00EC)  
preDOSIDEOCTL 00412 (0X019C)  
preDOSIEXECPGM 00237 (0X00ED)  
preDOSIPROTECTREAD 00460 (0X01CC)  
preDOSIPROTECTSETFILEINFO 00462 (0X01CE)  
preDOSIPROTECTWRITE 00464 (0X01D0)  
preDOSIREAD 00280 (0X0118)  
preDOSISETCP 00240 (0X00F0)  
preDOSISETFILEINFO 00406 (0X0196)  
preDOSISETPATHINFO 00408 (0X0198)  
preDOSISETRELMAXFH 00414 (0X019E)  
preDOSIWRITE 00315 (0X013B)  
preDOSKILLPROCESS 00241 (0X00F1)  
preDOSLOADMODULE 00242 (0X00F2)  
preDOSMAKENMPIPE 00243 (0X00F3)  
preDOSMAKEPIPE 00244 (0X00F4)  
preDOSMKDIR 00246 (0X00F6)  
preDOSMKDIR2 00245 (0X00F5)  
preDOSMOVE 00252 (0X00FC)  
preDOSNEWSIZE 00254 (0X00FE)  
preDOSOPEN 00256 (0X0100)  
preDOSOPEN2 00255 (0X00FF)  
preDOSOPEN2COMPT 00424 (0X01A8)  
preDOSOPENCHANGENOTIFY 00470 (0X01D6)  
preDOSOPENSEM 00257 (0X0101)  
preDOSOPLOCKRELEASE 00258 (0X0102)  
preDOSOPLOCKWAIT 00259 (0X0103)  
preDOSPEEKNMPIPE 00260 (0X0104)  
preDOSPHYSICALDISK 00261 (0X0105)  
preDOSPORTACCESS 00263 (0X0107)  
preDOSPROTECTCHGFILEPTR 00446 (0X01BE)  
preDOSPROTECTCLOSE 00448 (0X01C0)  
preDOSPROTECTENUMATTRIBUTE 00452 (0X01C4)  
preDOSPROTECTFILEIO 00454 (0X01C6)  
preDOSPROTECTFILELOCKS 00456 (0X01C8)  
preDOSPROTECTNEWSIZE 00466 (0X01D2)  
preDOSPROTECTOPEN 00468 (0X01D4)  
preDOSPROTECTQFHANDSTATE 00472 (0X01D8)  
preDOSPROTECTQFILEINFO 00474 (0X01DA)  
preDOSPROTECTSETFHANDSTATE 00478 (0X01DE)  
preDOSPROTECTSETFILEINFO 00480 (0X01E0)

preDOSQCURDIR 00265 (0X0109)  
preDOSQCURDISK 00266 (0X010A)  
preDOSQFHANDSTATE 00267 (0X010B)  
preDOSQFILEINFO 00268 (0X010C)  
preDOSQFILEMODE 00269 (0X010D)  
preDOSQFSATTACH 00270 (0X010E)  
preDOSQFSINFO 00271 (0X010F)  
preDOSQHANDTYPE 00272 (0X0110)  
preDOSQNMPHANDSTATE 00273 (0X0111)  
preDOSQNMPPIPEINFO 00274 (0X0112)  
preDOSQNMPPIPESEMSTATE 00262 (0X0106)  
preDOSQPATHINFO 00275 (0X0113)  
preDOSQSYSINFO 00276 (0X0114)  
preDOSQVERIFY 00277 (0X0115)  
preDOSRAWREADNMPPIPE 00278 (0X0116)  
preDOSRAWWRITENMPPIPE 00279 (0X0117)  
preDOSREALLOCHUGE 00282 (0X011A)  
preDOSREALLOCSEG 00283 (0X011B)  
preDOSRESETCHANGENOTIFY 00476 (0X01DC)  
preDOSRESUMETHREAD 00284 (0X011C)  
preDOSRMDIR 00285 (0X011D)  
preDOSSELECTDISK 00286 (0X011E)  
preDOSSEMSETWAIT 00290 (0X0122)  
preDOSSEENDSIGNAL 00292 (0X0124)  
preDOSSETDATETIME 00294 (0X0126)  
preDOSSETFHANDSTATE 00295 (0X0127)  
preDOSSETFILEINFO 00296 (0X0128)  
preDOSSETFILEMODE 00297 (0X0129)  
preDOSSETFSINFO 00298 (0X012A)  
preDOSSETMAXFH 00299 (0X012B)  
preDOSSETNMPHANDSTATE 00300 (0X012C)  
preDOSSETNMPPIPESEM 00301 (0X012D)  
preDOSSETPATHINFO 00302 (0X012E)  
preDOSSETPRTY 00303 (0X012F)  
preDOSSETSIGHANDLER 00304 (0X0130)  
preDOSSETTRACEINFO 32768 (0X8000)  
preDOSSETVEC 00305 (0X0131)  
preDOSSETVERIFY 00306 (0X0132)  
preDOSSLEEP 00307 (0X0133)  
preDOSSUSPENDTHREAD 00308 (0X0134)  
preDOSSYSTEMSERVICE 00309 (0X0135)  
preDOSTRANSACTNMPPIPE 00313 (0X0139)  
preDOSWAITNMPPIPE 00314 (0X013A)  
preRelease 00395 (0X018B)  
w\_LockOper 00397 (0X018D)

*Table 5 (Page 1 of 27). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) DosEnterCritSec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSEENTERCRITSEC	TK	POST	Return Code=%W
0X0002	(OS) DosExitCritSec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSEXITCRITSEC	TK	POST	Return Code=%W
0X0003	(OS) DosHoldSignal Post-Invocation (2)	Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSHOLDSIGNAL	SIG	POST	Return Code=%W
0X0006	(OS) Dos32AliasMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALIASMEM	VM	POST	Alias address=%F Return Code=%D
0X0007	(OS) Dos32AllocMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCMEM	VM	POST	Address=%F Return Code=%D
0X0008	(OS) Dos32AllocProtectedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCPROTECTEDMEM	VM	POST	Address=%F Return Code=%D
0X0009	(OS) Dos32AllocSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCSHAREDMEM	VM	POST	Address=%F Return Code=%D
0X000A	(OS) Dos32CreateThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATETHREAD	TK	POST	Thread ID=%D Return Code=%D
0X000B	(OS) Dos32Debug Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DEBUG	TK	POST	Return Code=%D
0X000C	(OS) Dos32ExitList Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32EXITLIST	TK	POST	Return Code=%D
0X000D	(OS) Dos32FreeMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREEMEM	VM	POST	Return Code=%D
0X000E	(OS) Dos32GetNamedSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETNAMEDSHAREDMEM	VM	POST	Address=%F Return Code=%D
0X000F	(OS) Dos32GetSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETSHAREDMEM	VM	POST	Return Code=%D
0X0010	(OS) Dos32GiveSharedMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GIVESHAREDMEM	VM	POST	Return Code=%D
0X0011	(OS) Dos32QueryMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEM	VM	POST	Actual size=%D Flags=%D Return Code=%D

Table 5 (Page 2 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0012	(OS) Dos32QueryMemState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEMSTATE	VM	POST	Actual size=%D Flags=%D Return Code=%D
0X0013	(OS) Dos32SetMem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETMEM	VM	POST	Return Code=%D
0X0014	(OS) DosAllocHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCCHUGE	SEL	POST	Base selector=%W Return Code=%W
0X0015	(OS) DosAllocProtHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTHUGE	SEL	POST	Base selector=%W Return Code=%W
0X0016	(OS) DosAllocProtSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTSEG	SEL	POST	Selector=%W Return Code=%W
0X0017	(OS) DosAllocSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSEG	SEL	POST	Selector=%W Return Code=%W
0X0018	(OS) DosAllocShrProtSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRPROTSEG	SEL	POST	Selector=%W Return Code=%W
0X0019	(OS) DosAllocShrSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRSEG	SEL	POST	Selector=%W Return Code=%W
0X001A	(OS) DosBeep Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBEEP	IO	POST	Return Code=%W
0X001B	(OS) DosBufReset Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBUFRESET	FS	POST	Return Code=%W
0X001C	(OS) DosCallNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCALLNMPIPE	PIP	POST	Bytes out=%W Return Code=%W
0X001D	(OS) DosChDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHDIR	FS	POST	Return Code=%W
0X001E	(OS) DosChgFilePtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHGFILEPTR	FS	POST	Location=%W%W Return Code=%W
0X001F	(OS) DosCliAccess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLIACCESS	TK	POST	Return Code=%W
0X0020	(OS) DosClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSE	FS	POST	Return Code=%W
0X0021	(OS) DosCloseSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSESEM	SEM	POST	Return value=%W

Table 5 (Page 3 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0022	(OS) DosConnectNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCONNECTNPIPE	PIP	POST	Return Code=%W
0X0023	(OS) DosCreateCSAlias Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATECSALIAS	SEL	POST	Code selector=%W Return Code=%W
0X0024	(OS) DosCreateSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATESEM	SEL	POST	Handle=%W%W Return Code=%W
0X0025	(OS) DosCreateThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATETHREAD	TK	POST	Thread ID=%W Return Code=%D
0X0026	(OS) DosCWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCWAIT	TK	POST	Pid=%W Return Code=%W
0X0027	(OS) DosDelete Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDELETE	FS	POST	Return Code=%W
0X0028	(OS) DosDevConfig Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVCONFIG	FS	POST	Return Code=%W
0X0029	(OS) DosDevIoctl2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL2	FS	POST	Return Code=%W
0X002A	(OS) DosDevIoctl Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL	FS	POST	Return Code=%W
0X002B	(OS) DosDisConnectMmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDISCONNECTNPIPE	PIP	POST	Return Code=%W
0X002C	(OS) DosDupHandle Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDUPHANDLE	FS	POST	New handle=%W Return Code=%W
0X002D	(OS) DosEditName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEEDITNAME	FS	POST	Resultant string=%S
0X002F	(OS) DosError Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSERROR	TK	POST	Return value=%W
0X0031	(OS) Dos32Exit Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXIT	TK	POST	Return Code=%D
0X0033	(OS) Dos32ExitList Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXITLIST	TK	POST	Return Code=%D
0X0034	(OS) DosFileIO Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILEIO	FS	POST	Return Code=%W

Table 5 (Page 4 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0035	(OS) DosFileLocks Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILELOCKS	FS	POST	Return Code=%W
0X0036	(OS) DosFindClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDCLOSE	FS	POST	Return Code=%W
0X0037	(OS) DosFindFirst2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST2	FS	POST	Search handle=%W Return Code=%W
0X0038	(OS) DosFindFirst Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST	FS	POST	Search handle=%W Return Code=%W
0X0039	(OS) DosFindFromName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFROMNAME	FS	POST	Search count=%W Return Code=%W
0X003A	(OS) DosFindNext Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNEXT	FS	POST	Return Code=%W
0X003B	(OS) DosFindNotifyClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYCLOSE	FS	POST	Return Code=%W
0X003C	(OS) DosFindNotifyFirst Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYFIRST	FS	POST	Search count=%W Handle=%W
0X003D	(OS) DosFindNotifyNext Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYNEXT	FS	POST	Change count=%W Return Code=%W
0X003E	(OS) DosFlagProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFLAGPROCESS	SIG	POST	Return Code=%W
0X003F	(OS) DosFreeModule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREEMODULE	LDR	POST	Return Code=%D
0X0040	(OS) DosFreeSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREESEG	SEL	POST	Return Code=%W
0X0041	(OS) DosFSAttach Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSATTACH	FS	POST	Return Code=%W
0X0042	(OS) DosFSCtl Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSCtl	FS	POST	Return Code=%W
0X0043	(OS) DosGetDateTime Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETDATETIME	TIM	POST	Return Code=%W
0X0044	(OS) DosGetModHandle Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODHANDLE	LDR	POST	Module handle=%W Return Code=%W



Table 5 (Page 5 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0045	(OS) DosGetModName Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODNAME	LDR	POST	Module name=%S
0X0046	(OS) DosGetPid Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPID	TK	POST	PID=%W TID=%W PPID=%W
0X0047	(OS) DosGetProcAddr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPROCADDR	LDR	POST	Proc addr=%W:%W Return Code=%W
0X0048	(OS) DosGetPrty Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPRTY	TK	POST	Priority=%W Return Code=%W
0X0049	(OS) DosGetResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE	LDR	POST	Selector=%W Return Code=%W
0X004A	(OS) DosGetSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSEG	SEL	POST	Return Code=%W
0X004B	(OS) DosGetShrSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSHRSEG	SEL	POST	Selector=%W Return Code=%W
0X004C	(OS) DosGetVersion Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETVERSION	TK	POST	Major/minor version=%W
0X004D	(OS) DosGiveSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGIVESEG	SEL	POST	Selector=%W Return Code=%W
0X004E	(OS) DosHoldSignal Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSHOLDSIGNAL	SIG	POST	Return Code=%W
0X004F	(OS) DoslCopy Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSICOPY	FS	POST	Return Code=%W
0X0050	(OS) DoslExecPgm Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIEXECPGM	TK	POST	Pid/Term Code=%W Result Code=%W
0X0053	(OS) DoslSetCP Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETCP	TK	POST	Return Code=%W
0X0054	(OS) DosKillProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSKILLPROCESS	SIG	POST	Return Code=%W
0X0055	(OS) DosLoadModule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSLOADMODULE	LDR	POST	Module handle=%W Return Code=%W
0X0056	(OS) DosMakeNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKENMPIPE	PIP	POST	Handle=%W Return Code=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0057	(OS) DosMakePipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKEPIPE	PIP	POST	Read handle=%W Write handle=%W
0X0058	(OS) DosMkDir2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR2	FS	POST	Return Code=%W
0X0059	(OS) DosMkDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR	FS	POST	Return Code=%W
0X005F	(OS) DosMove Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMOVE	FS	POST	Return Code=%W
0X0060	(OS) DosMuxSemWait Post-Invocation (Waited)	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT	SEM	PRE	Index=%W Return Code=%W
0X0061	(OS) DosNewSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSNEWSIZE	FS	POST	Return Code=%W
0X0062	(OS) DosOpen2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2	FS	POST	Action=%W Handle=%W
0X0063	(OS) DosOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN	FS	POST	Action=%W Handle=%W
0X0064	(OS) DosOpenSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPENSEM	SEM	POST	Handle=%W%W Return Code=%W
0X0065	(OS) DosOpLockRelease Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPLOCKRELEASE	FS	POST	No parameters traced.
0X0067	(OS) DosPeekNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPEEKNMPIPE	PIP	POST	Bytes read=%W Return Code=%W
0X0068	(OS) DosPhysicalDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPHYSICALDISK	FS	POST	Return Code=%W
0X0069	(OS) DosQNmPipeState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPESEMSTATE	PIP	POST	Return Code=%W
0X006A	(OS) DosPortAccess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPORTACCESS	TK	POST	Return Code=%W
0X006C	(OS) DosQCurDir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDIR	FS	POST	Current Dir=%S
0X006D	(OS) DosQCurDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDISK	FS	POST	Default Drive=%W Logical Map=%D Return Code=%W

*Table 5 (Page 7 of 27). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X006E	(OS) DosQFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFHANDSTATE	FS	POST	Handle State=%W Return Code=%W
0X006F	(OS) DosQFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEINFO	FS	POST	Return Code=%W
0X0070	(OS) DosQFileMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEMODE	FS	POST	File Mode=%W Return Code=%W
0X0071	(OS) DosQFSAttach Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSATTACH	FS	POST	Return Code=%W
0X0072	(OS) DosQFSInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSINFO	FS	POST	Return Code=%W
0X0073	(OS) DosQHandType Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQHANDTYPE	FS	POST	Handle Type=%W Flags=%W
0X0074	(OS) DosQNmPHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPHANDSTATE	PIP	POST	Handle state=%W Return Code=%W
0X0075	(OS) DosQNmPipeInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPEINFO	PIP	POST	Return Code=%W
0X0076	(OS) DosQPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQPATHINFO	FS	POST	Return Code=%W
0X0077	(OS) DosQSysInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQSYSINFO	FS	POST	Return Code=%W
0X0078	(OS) DosQVerify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQVERIFY	FS	POST	Verify Flag=%W Return Code=%W
0X0079	(OS) DosRawReadNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWREADNMPIPE	PIP	POST	Bytes read=%W Return Code=%W
0X007A	(OS) DosRawWriteNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWWRITENMPIPE	PIP	POST	Bytes written=%W Return Code=%W
0X007B	(OS) DosIRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIREAD	FS	POST	Bytes Read=%W Return Code=%W
0X007D	(OS) DosReallocHuge Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCHUGE	SEL	POST	Return Code=%W
0X007E	(OS) DosReallocSeg Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCSEG	SEL	POST	Return Code=%W

Table 5 (Page 8 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X007F	(OS) Dos32ResumeThread Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRESUMETHREAD	TK	POST	Return Code=%D
0X0080	(OS) DosRmdir Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRMDIR	FS	POST	Return Code=%W
0X0081	(OS) DosSelectDisk Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSELECTDISK	FS	POST	Return Code=%W
0X0085	(OS) DosSemSetWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEMSETWAIT	SEM	POST	Return Code=%W
0X0087	(OS) DosSendSignal Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSENDSIGNAL	SIG	POST	Return Code=%W
0X0089	(OS) DosSetDateTime Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETDATETIME	TIM	POST	Return Code=%W
0X008A	(OS) DosSetFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFHANDSTATE	FS	POST	Return Code=%W
0X008B	(OS) DosSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEINFO	FS	POST	Return Code=%W
0X008C	(OS) DosSetFileMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEMODE	FS	POST	Return Code=%W
0X008D	(OS) DosSetFSInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFSINFO	FS	POST	Return Code=%W
0X008E	(OS) DosSetMaxFH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETMAXFH	FS	POST	Return Code=%W
0X008F	(OS) DosSetNmPHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPHANDSTATE	PIP	POST	Return Code=%W
0X0090	(OS) DosSetNmPipeSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPIPESEM	PIP	POST	Return Code=%W
0X0091	(OS) DosSetPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPATHINFO	FS	POST	Return Code=%W
0X0092	(OS) DosSetPrty Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPRTY	TK	POST	Return Code=%W
0X0093	(OS) DosSetSigHandler Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETSIGHANDLER	SIG	POST	Return Code=%W

*Table 5 (Page 9 of 27). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0094	(OS) DosSetVec Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVEC	SIG	POST	Return Code=%W
0X0095	(OS) DosSetVerify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVERIFY	FS	POST	Return Code=%W
0X0096	(OS) DosSleep Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSLEEP	TK	POST	Return Code=%D
0X0097	(OS) Dos32SuspendThread Dos Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSUSPENDTHREAD	TK	POST	Return Code=%D
0X0098	(OS) DosSystemService Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSYSTEMSERVICE	TK	POST	Return Code=%W
0X0099	(OS) DosTimerAsync Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IASYNCTIMER	TIM	POST	Return Code=%W Handle=%W
0X009A	(OS) DosTimerStart Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STARTTIMER	TIM	POST	Return Code=%W Handle=%W
0X009B	(OS) Dos32StopTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STOPTIMER	TIM	POST	Return Code=%D
0X009C	(OS) DosTransactNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSTRANSACTNMPIPE	PIP	POST	Bytes out=%W Return Code=%W
0X009D	(OS) DosWaitNmPipe Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSWAITNMPIPE	PIP	POST	Return Code=%W
0X009E	(OS) DosIWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIWRITE	FS	POST	Bytes Written=%W Return Code=%W
0X00A3	(OS) Dos32AliasMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALIASMEN	VM	PRE	Address=%F Size=%D
0X00A4	(OS) Dos32AllocMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCMEM	VM	PRE	Address=%F Size=%D
0X00A5	(OS) Dos32AllocProtectedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCPROTECTEDMEM	VM	PRE	Size=%D Flags=%D
0X00A6	(OS) Dos32AllocSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCSHAREDMEM	VM	PRE	Size=%D Flags=%D
0X00A7	(OS) Dos32CreateThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATETHREAD	TK	PRE	Stack size=%D Flags=%D

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00A8	(OS) Dos32Debug Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DEBUG	TK	PRE	No parameters traced.
0X00AA	(OS) Dos32FreeMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREEMEM	VM	PRE	Address=%F
0X00AB	(OS) Dos32GetNamedSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETNAMEDSHAREDMEM	VM	PRE	Name=%S
0X00AC	(OS) Dos32GetSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETSHAREDMEM	VM	PRE	Address=%F Flags=%D
0X00AD	(OS) Dos32GiveSharedMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GIVESHAREDMEM	VM	PRE	Address=%F Process ID=%D
0X00AE	(OS) Dos32QueryMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEM	VM	PRE	Address=%F Size=%D
0X00AF	(OS) Dos32QueryMemState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEMSTATE	VM	PRE	Address=%F Size=%D
0X00B0	(OS) Dos32SetMem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETMEM	VM	PRE	Address=%F Size=%D
0X00B1	(OS) DosAllocHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCCHUGE	SEL	PRE	Initial size=%W%W Max size=%W0000
0X00B2	(OS) DosAllocProtHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTHUGE	SEL	PRE	Initial size=%W%W Max size=%W0000
0X00B3	(OS) DosAllocProtSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTSEG	SEL	PRE	Flags=%W Size=%W
0X00B4	(OS) DosAllocSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSEG	SEL	PRE	Flags=%W Size=%W
0X00B5	(OS) DosAllocShrProtSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRPROTSEG	SEL	PRE	Name=%S
0X00B6	(OS) DosAllocShrSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRSEG	SEL	PRE	Name=%S
0X00B7	(OS) DosBeep Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSBEEP	IO	PRE	No parameters traced.

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00B9	(OS) DosCallNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCALLNMPPIPE	PIP	PRE	Name=%S
0X00BA	(OS) DosChDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHDIR	FS	PRE	Path=%S
0X00BB	(OS) DosChgFilePtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHGFILEPTR	FS	PRE	Type=%W Distance=%W%W
0X00BC	(OS) DosCliAccess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLIACCESS	TK	PRE	No parameters traced.
0X00BE	(OS) DosCloseSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSESEM	SEM	PRE	Semaphore handle=%W%W
0X00BF	(OS) DosConnectNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCONNECTNMPPIPE	PIP	PRE	Handle=%W
0X00C0	(OS) DosCreateCSAlias Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATECSALIAS	SEL	PRE	Data selector=%W
0X00C1	(OS) DosCreateSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATESEM	SEM	PRE	Name=%S
0X00C2	(OS) DosCreateThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATETHREAD	TK	PRE	Transfer Address=%A Stack Address=%A
0X00C3	(OS) DosCWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCWAIT	TK	PRE	Pid=%W Wait=%W Action=%W
0X00C4	(OS) DosDelete Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDELETE	FS	PRE	Path=%S
0X00C5	(OS) DosDevConfig Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVCONFIG	FS	PRE	Parm=%W Item=%W
0X00C6	(OS) DosDevIoctl2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL2	FS	PRE	Handle=%W Category=%W Function=%W
0X00C7	(OS) DosDevIoctl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL	FS	PRE	Handle=%W Category=%W Function=%W
0X00C8	(OS) DosDisConnectMmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDISCONNECTNMPPIPE	PIP	PRE	Handle=%W
0X00C9	(OS) DosDupHandle Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDUPHANDLE	FS	PRE	Handle=%W

Table 5 (Page 12 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00CA	(OS) DosEditName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEDITNAME	FS	PRE	Edit string=%S
0X00CB	(OS) DosEnterCritSec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENTERCRITSEC	TK	PRE	No parameters traced.
0X00CE	(OS) DosExit Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXIT	TK	PRE	Function=%W ResultCode=%W
0X00CF	(OS) DosExitCritSec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXITCRITSEC	TK	PRE	No parameters traced.
0X00D1	(OS) DosFileIO Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILEIO	FS	PRE	Handle=%W
0X00D2	(OS) DosFileLocks Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILELOCKS	FS	PRE	Handle=%W
0X00D3	(OS) DosFindClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDCLOSE	FS	PRE	Handle=%W
0X00D4	(OS) DosFindFirst2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST2	FS	PRE	Path=%S
0X00D5	(OS) DosFindFirst Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST	FS	PRE	Path=%S
0X00D6	(OS) DosFindFromName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFROMNAME	FS	PRE	Name=%S
0X00D7	(OS) DosFindNext Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNEXT	FS	PRE	Handle=%W
0X00D8	(OS) DosFindNotifyClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYCLOSE	FS	PRE	Handle=%W
0X00D9	(OS) DosFindNotifyFirst Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYFIRST	FS	PRE	Name=%S
0X00DA	(OS) DosFindNotifyNext Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYNEXT	FS	PRE	Change count=%W Handle=%W
0X00DB	(OS) DosFlagProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFLAGPROCESS	SIG	PRE	Pid=%W Action=%W
0X00DC	(OS) DosFreeModule Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREEMODULE	LDR	PRE	Module Handle=%F



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00DD	(OS) DosFreeSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREESEG	SEL	PRE	Selector=%W
0X00DE	(OS) DosFSAttach Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSATTACH	FS	PRE	Device=%S
0X00DF	(OS) DosFSCtl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFCTL	FS	PRE	FSD=%S
0X00E0	(OS) DosGetDateTime Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETDATETIME	TIM	PRE	DateTime structure at %W%W
0X00E1	(OS) DosGetModHandle Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODHANDLE	LDR	PRE	Module name=%S
0X00E2	(OS) DosGetModName Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODNAME	LDR	PRE	Module handle=%W
0X00E3	(OS) DosGetPid Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPID	TK	PRE	No parameters traced.
0X00E5	(OS) DosGetPrtty Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPRTY	TK	PRE	ID=%W Scope=%W
0X00E6	(OS) DosGetResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE	LDR	PRE	NameID=%W Type=%W
0X00E7	(OS) DosGetSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSEG	SEL	PRE	Selector=%W
0X00E8	(OS) DosGetShrSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSHRSEG	SEL	PRE	Name=%S
0X00E9	(OS) DosGetVersion Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETVERSION	TK	PRE	No parameters traced.
0X00EB	(OS) DosHoldSignal Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSHOLD SIGNAL	SIG	PRE	Action=%W
0X00EC	(OS) DosICopy Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSICOPY	FS	PRE	Source=%S
0X00ED	(OS) DosIExecPgm Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIEXEC PGM	TK	PRE	Program name=%S
0X00F0	(OS) DosISetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETCP	TK	PRE	Codepage ID=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00F1	(OS) DosKillProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSKILLPROCESS	SIG	PRE	PID=%W
0X00F2	(OS) DosLoadModule Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSLOADMODULE	LDR	PRE	Module name=%S
0X00F3	(OS) DosMakeNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKENMPIPE	PIP	PRE	Name=%S
0X00F4	(OS) DosMakePipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKEPIPE	PIP	PRE	Size of pipe=%W
0X00F5	(OS) DosMkDir2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR2	FS	PRE	Path=%S
0X00F6	(OS) DosMkDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR	FS	PRE	Path=%S
0X00FC	(OS) DosMove Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMOVE	FS	PRE	New name=%S
0X00FD	(OS) DosMuxSemWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.DOSMUXSEMWAIT	SEM	PRE	Timeout=%D
0X00FE	(OS) DosNewSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSNEWSIZE	FS	PRE	Filesize %W%W Handle=%W
0X00FF	(OS) DosOpen2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2	FS	PRE	Filename=%S
0X0100	(OS) DosOpen Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN	FS	PRE	Filename=%S
0X0101	(OS) DosOpenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENSEM	SEM	PRE	Name=%S
0X0102	(OS) DosOpLockRelease Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKRELEASE	FS	PRE	Kernel key=%W:%W Flags=%W
0X0103	(OS) DosOpLockWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKWAIT	FS	PRE	No parameters traced.
0X0105	(OS) DosPhysicalDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPHYSICALDISK	FS	PRE	Function=%W Data Len=%W
0X0106	(OS) DosQNmPipeState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPESEMSTATE	PIP	PRE	Semaphore handle=%W%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0107	(OS) DosPortAccess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPORTACCESS	TK	PRE	Last Port=%W First Port=%W
0X0109	(OS) DosQCurDir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDIR	FS	PRE	Drive Number=%W
0X010A	(OS) DosQCurDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDISK	FS	PRE	No parameters traced.
0X010C	(OS) DosQFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEINFO	FS	PRE	File Handle=%W Info Level=%W
0X010D	(OS) DosQFileMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEMODE	FS	PRE	File=%S
0X010E	(OS) DosQFSAttach Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSATTACH	FS	PRE	Path=%S
0X010F	(OS) DosQFSInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSINFO	FS	PRE	Drive=%W Info Level=%W
0X0110	(OS) DosQHandType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQHANDTYPE	FS	PRE	Handle=%W
0X0111	(OS) DosQNmPHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPHANDSTATE	PIP	PRE	Handle=%W
0X0112	(OS) DosQNmPipeInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPEINFO	PIP	PRE	Handle=%W
0X0113	(OS) DosQPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQPATHINFO	FS	PRE	Path=%S
0X0114	(OS) DosQSysInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQSYSINFO	FS	PRE	Index=%W
0X0115	(OS) DosQVerify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQVERIFY	FS	PRE	No parameters traced.
0X0117	(OS) DosRawWriteNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRAWWRITENMPIPE	PIP	PRE	Handle=%W
0X0118	(OS) DosIRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIREAD	FS	PRE	File Handle=%W Buffer=%W:%W
0X011A	(OS) DosReallocHuge Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCHUGE	SEL	PRE	New size=%W%W Selector=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X011B	(OS) DosReallocSeg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCSEG	SEL	PRE	Selector=%W New size=%W
0X011C	(OS) DosResumeThread Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESUMETHREAD	TK	PRE	Function=%W
0X011D	(OS) DosRmdir Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRMDIR	FS	PRE	Directory=%S
0X011E	(OS) DosSelectDisk Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSELECTDISK	FS	PRE	Drive Number=%W
0X0122	(OS) DosSemSetWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEMSETWAIT	SEM	PRE	Handle=%W%W
0X0124	(OS) DosSendSignal Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSENDSIGNAL	SIG	PRE	Signal number=%W CSID=%W
0X0126	(OS) DosSetDateTime Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETDATETIME	TIM	PRE	DateTime structure at %W%W
0X0127	(OS) DosSetFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFHANDSTATE	FS	PRE	File Handle=%W State=%W
0X0128	(OS) DosSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEINFO	FS	PRE	Info Level=%W
0X0129	(OS) DosSetFileMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEMODE	FS	PRE	File=%S
0X012A	(OS) DosSetFSInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFSINFO	FS	PRE	Level=%W
0X012B	(OS) DosSetMaxFH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETMAXFH	FS	PRE	Handles=%W
0X012C	(OS) DosSetNmPHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPHANDSTATE	PIP	PRE	Handle=%W
0X012D	(OS) DosSetNmPipeSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPPIPESEM	PIP	PRE	Semaphore handle=%W%W Pipe handle=%W
0X012E	(OS) DosSetPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPATHINFO	FS	PRE	Path = %S
0X012F	(OS) DosSetPrty Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPRTY	TK	PRE	Scope=%W Priority Class, Delta=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0130	(OS) DosSetSigHandler Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETSIGHANDLER	SIG	PRE	Signal number=%W Action=%W
0X0131	(OS) DosSetVec Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVEC	SIG	PRE	Return address=%W%W Vector=%W
0X0132	(OS) DosSetVerify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVERIFY	FS	PRE	No parameters traced.
0X0134	(OS) DosSuspendThread Dos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSUSPENDTHREAD	TK	PRE	Function=%W
0X0135	(OS) DosSystemService Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSYSTEMSERVICE	TK	PRE	Function=%W
0X0136	(OS) DosTimerAsync Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IASYNCTIMER	TIM	PRE	Interval=%D
0X0137	(OS) DosTimerStart Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STARTTIMER	TIM	PRE	Interval=%D
0X0138	(OS) Dos32StopTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STOPTIMER	TIM	PRE	Handle=%W
0X0139	(OS) DosTransactNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSTRANSACTNMPIPE	PIP	PRE	Handle=%W
0X013A	(OS) DosWaitNmPipe Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSWAITNMPIPE	PIP	PRE	Name=%S
0X013B	(OS) DosIWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIWRITE	FS	PRE	File Handle=%W Buffer=%W:%W
0X0143	(OS) DosGetResource2 Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE2	LDR	PRE	NameID=%W Type=%W
0X0144	(OS) DosGetResource2 Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE2	LDR	POST	Address=%W:%W Return Code=%W
0X0145	(OS) DosFreeResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREERESOURCE	LDR	PRE	Selector=%W
0X0146	(OS) DosFreeResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREERESOURCE	LDR	POST	Return Code=%W
0X0147	(OS) Dos32GetResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETRESOURCE	LDR	PRE	hMod=%D TypeID=%D

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0148	(OS) Dos32GetResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETRESOURCE	LDR	POST	Address=%F Return Code=%D
0X014B	(OS) Dos32FreeRsource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREERESOURCE	LDR	PRE	Pointer=%F
0X014C	(OS) Dos32FreeResource Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREERESOURCE	LDR	POST	Return Code=%D
0X014D	(OS) Dos32QueryProcAddr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCADDR	LDR	PRE	Name=%S
0X014E	(OS) Dos32QueryProcAddr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCADDR	LDR	POST	Proc Addr=%F Return Code=%D
0X014F	(OS) Dos32CreateEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEEVENTSEM	SEM	PRE	Name ptr=%F Attrs=%D
0X0150	(OS) Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEEVENTSEM	SEM	POST	Handle=%D Return Code=%D
0X0151	(OS) Dos32OpenEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENEVENTSEM	SEM	PRE	Name Ptr=%F phev=%F
0X0152	(OS) Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENEVENTSEM	SEM	POST	Handle=%D Return Code=%D
0X0153	(OS) Dos32OpenEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEEVENTSEM	SEM	PRE	Handle=%D
0X0154	(OS) Dos32CloseEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEEVENTSEM	SEM	POST	Return Code=%D
0X0155	(OS) Dos32ResetEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RESETEVENTSEM	SEM	PRE	Handle=%D
0X0156	(OS) Dos32ResetEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RESETEVENTSEM	SEM	POST	Return Code=%D
0X0157	(OS) Dos32PostEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32POSTEVENTSEM	SEM	PRE	Handle=%D
0X0158	(OS) Dos32PostEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32POSTEVENTSEM	SEM	POST	Return Code=%D
0X0159	(OS) Dos32WaitEvenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITEVENTSEM	SEM	PRE	Handle=%D Timeout=%D

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X015A	(OS) Dos32WaitEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITEVENTSEM	SEM	POST	Return Code=%D
0X015B	(OS) Dos32QueryEventSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEVENTSEM	SEM	PRE	Handle=%D
0X015C	(OS) Dos32QueryEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEVENTSEM	SEM	POST	State=%D Return Code=%D
0X015D	(OS) Dos32CreateMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUTEXSEM	SEM	PRE	Name ptr=%F Attrs=%D
0X015E	(OS) Dos32CreateMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUTEXSEM	SEM	POST	Handle=%D Return Code=%D
0X015F	(OS) Dos32OpenMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUTEXSEM	SEM	PRE	Name ptr=%F Handle=%D
0X0160	(OS) Dos32OpenMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUTEXSEM	SEM	POST	Handle=%D Return Code=%D
0X0161	(OS) Dos32CloseMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUTEXSEM	SEM	PRE	Handle=%D
0X0162	(OS) Dos32CloseMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUTEXSEM	SEM	POST	Return Code=%D
0X0163	(OS) Dos32RequestMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32REQUESTMUTEXSEM	SEM	PRE	Handle=%D Timeout=%D
0X0164	(OS) Dos32RequestMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32REQUESTMUTEXSEM	SEM	POST	Return Code=%D
0X0165	(OS) Dos32ReleaseMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RELEASEMUTEXSEM	SEM	PRE	Handle=%D
0X0166	(OS) Dos32ReleaseMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RELEASEMUTEXSEM	SEM	POST	Return Code=%D
0X0167	(OS) Dos32QueryMutexSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUTEXSEM	SEM	PRE	Handle=%D
0X0168	(OS) Dos32QueryMutexSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUTEXSEM	SEM	POST	PID Owner=%D TID Owner=%D
0X0169	(OS) Dos32CreateMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUXWAITSEM	SEM	PRE	Name ptr=%F cSemRec=%D

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X016A	(OS) Dos32CreateMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUXWAITSEM	SEM	POST	Handle=%D Return Code=%D
0X016B	(OS) Dos32OpenMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUXWAITSEM	SEM	PRE	Name Ptr=%F phmux=%F
0X016C	(OS) Dos32OpenMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUXWAITSEM	SEM	POST	Handle=%D Return Code=%D
0X016D	(OS) Dos32CloseMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUXWAITSEM	SEM	PRE	Handle=%D
0X016E	(OS) Dos32CloseMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUXWAITSEM	SEM	POST	Return Code=%D
0X016F	(OS) Dos32WaitMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITMUXWAITSEM	SEM	PRE	Handle=%D Timeout=%D
0X0170	(OS) Dos32WaitMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITMUXWAITSEM	SEM	POST	Return Code=%D
0X0171	(OS) Dos32AddMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ADDMUXWAITSEM	SEM	PRE	Handle=%D SemRec=%Q
0X0172	(OS) Dos32AddMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ADDMUXWAITSEM	SEM	POST	Return Code=%D
0X0173	(OS) Dos32DeleteMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DELETOMUXWAITSEM	SEM	PRE	Mux Handle=%D Sem Handle=%D
0X0174	(OS) Dos32DeleteMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DELETOMUXWAITSEM	SEM	POST	Return Code=%D
0X0175	(OS) Dos32QueryMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUXWAITSEM	SEM	PRE	Handle=%D
0X0176	(OS) Dos32QueryMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUXWAITSEM	SEM	POST	cSemRec=%D pSemRec=%F Attribs=%D Return Code=%D
0X0177	(OS) DosGetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETCP	NLS	PRE	No parameters traced.
0X0179	(OS) Dos32AsyncTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ASYNCTIMER	TIM	PRE	Interval=%D Semaphore at %D
0X017A	(OS) Dos32AsyncTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ASYNCTIMER	TIM	POST	Return Code=%D Handle=%W



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X017B	(OS) Dos32StartTimer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STARTTIMER	TIM	PRE	Interval=%D Semaphore at %D
0X017C	(OS) Dos32StartTimer Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STARTTIMER	TIM	POST	Return Code=%D Handle=%W
0X0187	(OS) Dos32WaitThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITTHREAD	SEM	PRE	ThreadID=%D WaitOption=%D
0X0188	(OS) Dos32WaitThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITTHREAD	SEM	POST	ThreadID=%D Return Code=%D
0X0189	(OS) Cluster Allocate Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.Allocate	FS	PRE	Cluster Count Wanted=%W
0X018A	(OS) Cluster Allocate Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postAllocate	FS	POST	Cluster Count Obtained=%W
0X018B	(OS) Cluster Release Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preRelease	FS	PRE	Cluster Release=%W
0X018D	(OS) File Lock/Unlock Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.w_LockOper	FS	PRE	Unlock Flag=%W Handle=%W Region Offset=%D Length=%D
0X0191	(OS) Thread Reschedule Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postSchedNext	TK	POST	Switched to PID=%W TID=%W
0X0193	(OS) DosMuxSemWait Post-Invocation (No Wait)	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT2	SEM	PRE	Index=%W Return Code=%W
0X0194	(OS) DosEnumAttribute Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENUMATTRIBUTE	FS	PRE	No parameters traced.
0X0196	(OS) DosISetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETFILEINFO	FS	PRE	Info Level=%W
0X0197	(OS) DosISetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETFILEINFO	FS	POST	Return Code=%W
0X0198	(OS) DosISetPathInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETPATHINFO	FS	PRE	Path = %S Info Level=%W
0X0199	(OS) DosISetPathInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETPATHINFO	FS	POST	Return Code=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X019A	(OS) Dos32QueryResource Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYRESOURCESIZE	LDR	PRE	hMod=%D TypeID=%D NameID=%D
0X019B	(OS) Dos32QueryResourceSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYRESOURCESIZE	LDR	POST	Address=%F Return Code=%D
0X019C	(OS) DoslDevloctl Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIDEVIOCTL	FS	PRE	No parameters traced.
0X019E	(OS) DoslSetRelMaxFH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETRELMAXFH	FS	PRE	No parameters traced.
0X01A0	(OS) Dos32InitializePorthole Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32INITIALIZEPORTHOLE	LDR	PRE	Init Routine=%D entry type=%D
0X01A1	(OS) Dos32InitializePorthole Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32INITIALIZEPORTHOLE	LDR	POST	Return Code=%D
0X01A2	(OS) Dos32QueryHeaderInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYHEADERINFO	LDR	PRE	hMod=%D index=%D phdr=%D cb=%D subfunc=%D
0X01A3	(OS) Dos32QueryHeaderInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYHEADERINFO	LDR	POST	Return Code=%D
0X01A4	(OS) Dos32QueryProcType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCTYPE	LDR	PRE	Name=%S hMod=%D Ord=%D
0X01A5	(OS) Dos32QueryProcType Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCTYPE	LDR	POST	Proc Type=%F Return Code=%D
0X01A8	(OS) DosOpen2Compt Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2COMPT	FS	PRE	Filename=%S Mode=%W Control=%W Attrib=%W Size=%D
0X01A9	(OS) DosOpen2Compt Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2COMPT	FS	POST	Action=%W Handle=%W Return Code=%W
0X01AC	(OS) Dos32lSetFHState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ISETFHSTATE	FS	PRE	File Handle=%W State=%W %W
0X01AD	(OS) Dos32lSetFHState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ISETFHSTATE	FS	POST	Return Code=%W
0X01AE	(OS) Dos32lQUERYFHSTATE Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IQUERYFHSTATE	FS	PRE	File Handle=%W

Table 5 (Page 23 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01AF	(OS) Dos32IQUERYFHSTATE Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IQUERYFHSTATE	FS	POST	Handle State=%W Return Code=%W
0X01B0	(OS) Dos32IRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IREAD	FS	PRE	File Handle=%D Buffer=%F Buffer Size=%D Pointer to Bytes Read=%F
0X01B1	(OS) Dos32IRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IREAD	FS	POST	Bytes Read=%D Return Code=%D
0X01B2	(OS) Dos32IWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IWRITE	FS	PRE	File Handle=%D Buffer=%F Buffer Size=%D Pointer to Bytes Written=%F
0X01B3	(OS) Dos32IWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IWRITE	FS	POST	Bytes Written=%D Return Code=%D
0X01B4	(OS) Dos32DumpProcess Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DUMPPROCESS	TK	PRE	Flag=%D Drive=%D PID=%D
0X01B5	(OS) Dos32DumpProcess Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DUMPPROCESS	TK	POST	Return Code=%D
0X01B6	(OS) Dos32SuppressPopUps Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SUPPRESSPOPUPS	TK	PRE	Flag=%D Drive=%D
0X01B7	(OS) Dos32SuppressPopUps Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SUPPRESSPOPUPS	TK	POST	Return Code=%D
0X01B8	(OS) Dos32KillThread Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32KILLTHREAD	TK	PRE	Tid=%D
0X01B9	(OS) Dos32KillThread Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32KILLTHREAD	TK	POST	Return Code=%D
0X01BA	(OS) Dos32IProtectSetFHState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTSETFHSTATE	FS	PRE	File Handle=%W State=%W %W
0X01BB	(OS) Dos32IProtectSetFHState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTSETFHSTATE	FS	POST	Return Code=%W
0X01BC	(OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTQUERYFHSTATE	FS	PRE	File Handle=%W

Table 5 (Page 24 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01BD	(OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTQUERYFHSTATE	FS	POST	Handle State=%W Return Code=%W
0X01BE	(OS) DosProtectChgFilePtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCHGFILEPTR	FS	PRE	Type=%W Distance=%W%W Handle=%W
0X01BF	(OS) DosProtectChgFilePtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCHGFILEPTR	FS	POST	Location=%W%W Return Code=%W
0X01C0	(OS) DosProtectClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCLOSE	FS	PRE	Handle=%W
0X01C1	(OS) DosProtectClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCLOSE	FS	POST	Return Code=%W
0X01C2	(OS) DosCloseChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSECHANGENOTIFY	FS	PRE	Handle=%W
0X01C3	(OS) DosCloseChangeNotify Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSECHANGENOTIFY	FS	POST	Return Code=%W
0X01C4	(OS) DosProtectEnumAttribute Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTENUMATTRIBUTE	FS	PRE	No parameters traced.
0X01C6	(OS) DosProtectFileIO Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILEIO	FS	PRE	Handle=%W
0X01C7	(OS) DosProtectFileIO Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILEIO	FS	POST	Return Code=%W
0X01C8	(OS) DosProtectFileLocks Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILELOCKS	FS	PRE	Handle=%W
0X01C9	(OS) DosProtectFileLocks Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILELOCKS	FS	POST	Return Code=%W
0X01CA	(OS) DosForceDelete Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFORCEDELETE	FS	PRE	Path=%S
0X01CB	(OS) DosForceDelete Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFORCEDELETE	FS	POST	Return Code=%W
0X01CC	(OS) DosIProtectRead Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTREAD	FS	PRE	Handle=%W

*Table 5 (Page 25 of 27). OS2KRNL Major Code: 0X0005*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01CD	(OS) DosIProtectRead Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTREAD	FS	POST	Bytes Read=%W Return Code=%W
0X01CE	(OS) DosIProtectSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTSETFILEINFO	FS	PRE	Info Level=%W
0X01CF	(OS) DosIProtectSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTSETFILEINFO	FS	POST	Return Code=%W
0X01D0	(OS) DosIProtectWrite Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTWRITE	FS	PRE	Handle=%W
0X01D1	(OS) DosIProtectWrite Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTWRITE	FS	POST	Bytes Written=%W Return Code=%W
0X01D2	(OS) DosProtectNewSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTNEWSIZE	FS	PRE	Filesize %W%W Handle=%W
0X01D3	(OS) DosProtectNewSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTNEWSIZE	FS	POST	Return Code=%W
0X01D4	(OS) DOSPROTECTOPEN Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTOPEN	FS	PRE	Filename=%S Mode=%W Control=%W Attrib=%W Size=%D
0X01D5	(OS) DosProtectOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTOPEN	FS	POST	Action=%W Handle=%W Return Code=%W
0X01D6	(OS) DosOpenChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENCHANGENOTIFY	FS	PRE	No parameters traced.
0X01D8	(OS) DosProtectQFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFHANDSTATE	FS	PRE	File Handle=%W
0X01D9	(OS) DosProtectQFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFHANDSTATE	FS	POST	Handle State=%W Return Code=%W
0X01DA	(OS) DosProtectQFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFILEINFO	FS	PRE	File Handle=%W Info Level=%W
0X01DB	(OS) DosProtectQFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFILEINFO	FS	POST	Return Code=%W
0X01DC	(OS) DosResetChangeNotify Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESETCHANGENOTIFY	FS	PRE	No parameters traced.

Table 5 (Page 26 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01DE	(OS) DosProtectSetFHandState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFHANDSTATE	FS	PRE	File Handle=%W State=%W
0X01DF	(OS) DosProtectSetFHandState Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFHANDSTATE	FS	POST	Return Code=%W
0X01E0	(OS) DosProtectSetFileInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFILEINFO	FS	PRE	Info Level=%W
0X01E1	(OS) DosProtectSetFileInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFILEINFO	FS	POST	Return Code=%W
0X01E2	(OS) Dos32PMWaitEvenSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITEVENTSEM	SEM	PRE	PMHandle=%D Handle=%D Timeout=%D
0X01E3	(OS) Dos32PMPostEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMPOSTEVENTSEM	SEM	POST	Return Code=%D
0X01E4	(OS) Dos32PMWaitEventSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITEVENTSEM	SEM	POST	Return Code=%D
0X01E5	(OS) Dos32WaitMuxWaitSem Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITMUXWAITSEM	SEM	PRE	Handle=%D Handle=%D Timeout=%D
0X01E6	(OS) Dos32PMWaitMuxWaitSem Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITMUXWAITSEM	SEM	POST	Return Code=%D
0X01E7	(OS) Dos32QueryExtLIBPATH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEXTLIBPATH	VM	PRE	Flags=%D
0X01E8	(OS) Dos32QueryExtLIBPATH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEXTLIBPATH	VM	POST	Path=%S Return Code=%D
0X01E9	(OS) Dos32SetExtLIBPATH Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETEXTLIBPATH	VM	PRE	Path=%S Flags=%D
0X01EA	(OS) Dos32SetExtLIBPATH Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETEXTLIBPATH	VM	POST	Return Code=%D
0X01EB	(OS) Dos32VERIFYPIDTID Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32VERIFYPIDTID	TK	PRE	Pid=%D Tid=%D
0X01EC	(OS) Dos32VERIFYPIDTID Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32VERIFYPIDTID	TK	POST	Return Code=%D
0X8000	(OS) DosSetTraceInfo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETTRACEINFO	TK	PRE	Request Code=%W PID=%W Count=%W

Table 5 (Page 27 of 27). OS2KRNL Major Code: 0X0005

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0XFFF1	(OS) DosSetTraceInfo Post-Invocation	Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETTRACEINFO	TK	POST	Return Code=%W

### 3.4.12 DevHlp Services Trace Events

The tracepoints for the Device Helper Services major code are identified in the following tables. These tracepoints are static tracepoints. They are compiled with the code.

3.4.13, "Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code."

3.4.14, "Trace Events for DEVHELP Major Code: 0X0006, Sorted by Tracepoint" on page 143.

### 3.4.13 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code

00001 (0X0001) (OS) DevHlp\_ABIOSCall Pre-Invocation  
00002 (0X0002) (OS) DevHlp\_ABIOSTCommonEnt Pre-Invocation  
00003 (0X0003) (OS) DevHlp\_ABIOSTGetParms Pre-Invocation  
00004 (0X0004) (OS) DevHlp\_AddTraceEvent Pre-Invocation  
00005 (0X0005) (OS) DevHlp\_AllocGDTSel Pre-Invocation  
00006 (0X0006) (OS) DevHlp\_AllocPhys Pre-Invocation  
00007 (0X0007) (OS) DevHlp\_AllocReqPacket Pre-Invocation  
00008 (0X0008) (OS) DevHlp\_AttachDD Pre-Invocation  
00009 (0X0009) (OS) DevHlp\_Block Pre-Invocation  
00010 (0X000A) (OS) DevHlp\_DeRegister Pre-Invocation  
00011 (0X000B) (OS) DevHlp\_DevDone Pre-Invocation  
00012 (0X000C) (OS) DevHlp\_EOI Pre-Invocation  
00013 (0X000D) (OS) DevHlp\_FreeLIDEntry Pre-Invocation  
00014 (0X000E) (OS) DevHlp\_FreePhys Pre-Invocation  
00015 (0X000F) (OS) DevHlp\_FreeReqPacket Pre-Invocation  
00016 (0X0010) (OS) DevHlp\_GetDeviceBlock Pre-Invocation  
00017 (0X0011) (OS) DevHlp\_GetDOSVar Pre-Invocation  
00018 (0X0012) (OS) DevHlp\_GetLIDEntry Pre-Invocation  
00019 (0X0013) (OS) DevHlp\_InternalError Pre-Invocation  
00020 (0X0014) (OS) DevHlp\_Lock Pre-Invocation  
00021 (0X0015) (OS) DevHlp\_LogEntry Pre-Invocation  
00022 (0X0016) (OS) DevHlp\_MonCreate Pre-Invocation  
00023 (0X0017) (OS) DevHlp\_MonFlush Pre-Invocation  
00024 (0X0018) (OS) DevHlp\_MonWrite Pre-Invocation  
00025 (0X0019) (OS) DevHlp\_PhysToGDTSelector Pre-Invocation  
00026 (0X001A) (OS) DevHlp\_PhysToUVirt Pre-Invocation  
00027 (0X001B) (OS) DevHlp\_PhysToVirt Pre-Invocation  
00028 (0X001C) (OS) DevHlp\_Profiling Kernel Pre-Invocation  
00029 (0X001D) (OS) DevHlp\_ProtToReal Pre-Invocation  
00030 (0X001E) (OS) DevHlp\_PullParticular Pre-Invocation  
00031 (0X001F) (OS) DevHlp\_PullReqPacket Pre-Invocation  
00032 (0X0020) (OS) DevHlp\_PushReqPacket Pre-Invocation  
00033 (0X0021) (OS) DevHlp\_QueueFlush Pre-Invocation  
00034 (0X0022) (OS) DevHlp\_QueueInit Pre-Invocation  
00035 (0X0023) (OS) DevHlp\_QueueRead Pre-Invocation  
00036 (0X0024) (OS) DevHlp\_QueueWrite Pre-Invocation  
00037 (0X0025) (OS) DevHlp\_RealToProt Pre-Invocation  
00038 (0X0026) (OS) DevHlp\_Register Pre-Invocation  
00039 (0X0027) (OS) DevHlp\_RegStackUsage Pre-Invocation  
00040 (0X0028) (OS) DevHlp\_ResetTimer Pre-Invocation  
00042 (0X002A) (OS) DevHlp\_ROMCriticalSection Pre-Invocation  
00043 (0X002B) (OS) DevHlp\_ProcRun Pre-Invocation  
00044 (0X002C) (OS) DevHlp\_SchedClock Pre-Invocation



00045 (0X002D) (OS) DevHlp\_SemClear Pre-Invocation  
 00046 (0X002E) (OS) DevHlp\_SemHandle Pre-Invocation  
 00047 (0X002F) (OS) DevHlp\_SemRequest Pre-Invocation  
 00048 (0X0030) (OS) DevHlp\_SendEvent Pre-Invocation  
 00049 (0X0031) (OS) DevHlp\_SetIRQ Pre-Invocation  
 00050 (0X0032) (OS) DevHlp\_SetROMVector Pre-Invocation  
 00051 (0X0033) (OS) DevHlp\_SetTimer Pre-Invocation  
 00052 (0X0034) (OS) DevHlp\_SortReqPacket Pre-Invocation  
 00053 (0X0035) (OS) DevHlp\_TCYield Pre-Invocation  
 00054 (0X0036) (OS) DevHlp\_TickCount Pre-Invocation  
 00055 (0X0037) (OS) DevHlp\_Unlock Pre-Invocation  
 00056 (0X0038) (OS) DevHlp\_UnPhysToVirt Pre-Invocation  
 00057 (0X0039) (OS) DevHlp\_UnSetIRQ Pre-Invocation  
 00058 (0X003A) (OS) DevHlp\_VerifyAccess Pre-Invocation  
 00060 (0X003C) (OS) DevHlp\_VirtToPhys Pre-Invocation  
 00061 (0X003D) (OS) DevHlp\_VMAlloc Pre-Invocation  
 00062 (0X003E) (OS) DevHlp\_VMFree Pre-Invocation  
 00063 (0X003F) (OS) DevHlp\_VMGlobalToProcess Pre-Invocation  
 00065 (0X0041) (OS) DevHlp\_VMLock Pre-Invocation  
 00066 (0X0042) (OS) DevHlp\_VMProcessToGlobal Pre-Invocation  
 00067 (0X0043) (OS) DevHlp\_VMUnlock Pre-Invocation  
 00069 (0X0045) (OS) DevHlp\_Yield Pre-Invocation  
 00073 (0X0049) (OS) DevHlp\_FreeGDTSelector Pre-Invocation  
 00074 (0X004A) (OS) DevHlp\_VirtToLin Pre-Invocation  
 00075 (0X004B) (OS) DevHlp\_LinToGDTSelector Pre-Invocation  
 00076 (0X004C) (OS) DevHlp\_GetDescInfo Pre-Invocation  
 00077 (0X004D) (OS) DevHlp\_LinToPageList Pre-Invocation  
 00078 (0X004E) (OS) DevHlp\_PageListToLin Pre-Invocation  
 00079 (0X004F) (OS) DevHlp\_PageListToGDTSelector Pre-Invocation  
 00081 (0X0051) (OS) DevHlp\_PhysToGDTSel Pre-Invocation  
 00083 (0X0053) (OS) DevHlp\_AllocCtxHook Pre-Invocation  
 00084 (0X0054) (OS) DevHlp\_ArmCtxHook Pre-Invocation  
 00085 (0X0055) (OS) DevHlp\_FreeCtxHook Pre-Invocation  
 00087 (0X0057) (OS) DevHlp\_OpenEventSem Pre-Invocation  
 00088 (0X0058) (OS) DevHlp\_CloseEventSem Pre-Invocation  
 00089 (0X0059) (OS) DevHlp\_PostEventSem Pre-Invocation  
 00090 (0X005A) (OS) DevHlp\_ResetEventSem Pre-Invocation  
 00093 (0X005D) (OS) DevHlp\_ProcRun2 Pre-Invocation  
 00108 (0X006C) (OS) DevHlp\_ModifyPriority Pre-Invocation  
 00109 (0X006D) (OS) DevHlp\_RegisterTmrDD Pre-Invocation  
 00110 (0X006E) (OS) DevHlp\_RegisterPerfCtrs Pre-Invocation  
 00124 (0X007C) (OS) DevHlp\_RegisterPDD Pre-Invocation  
 00125 (0X007D) (OS) DevHlp\_RegisterBeep Pre-Invocation  
 00126 (0X007E) (OS) DevHlp\_Beep Pre-Invocation  
 00129 (0X0081) (OS) DevHlp\_ABIOSCall Post-Invocation  
 00130 (0X0082) (OS) DevHlp\_ABIOSCCommonEnt Post-Invocation  
 00131 (0X0083) (OS) DevHlp\_ABIOSGetParms Post-Invocation  
 00132 (0X0084) (OS) DevHlp\_AddTraceEvent Post-Invocation  
 00133 (0X0085) (OS) DevHlp\_AllocGDTSel Post-Invocation  
 00134 (0X0086) (OS) DevHlp\_AllocPhys Post-Invocation  
 00135 (0X0087) (OS) DevHlp\_AllocReqPacket Post-Invocation  
 00136 (0X0088) (OS) DevHlp\_AttachDD Post-Invocation  
 00137 (0X0089) (OS) DevHlp\_Block Post-Invocation  
 00138 (0X008A) (OS) DevHlp\_DeRegister Post-Invocation  
 00139 (0X008B) (OS) DevHlp\_DevDone Post-Invocation

00140 (0X008C) (OS) DevHlp\_EOI Post-Invocation  
00141 (0X008D) (OS) DevHlp\_FreeLIDEntry Post-Invocation  
00142 (0X008E) (OS) DevHlp\_FreePhys Post-Invocation  
00143 (0X008F) (OS) DevHlp\_FreeReqPacket Post-Invocation  
00144 (0X0090) (OS) DevHlp\_GetDeviceBlock Post-Invocation  
00145 (0X0091) (OS) DevHlp\_GetDOSVar Post-Invocation  
00146 (0X0092) (OS) DevHlp\_GetLIDEntry Post-Invocation  
00147 (0X0093) (OS) DevHlp\_InternalError Post-Invocation  
00148 (0X0094) (OS) DevHlp\_Lock Post-Invocation  
00149 (0X0095) (OS) DevHlp\_LogEntry Post-Invocation  
00150 (0X0096) (OS) DevHlp\_MonCreate Post-Invocation  
00151 (0X0097) (OS) DevHlp\_MonFlush Post-Invocation  
00152 (0X0098) (OS) DevHlp\_MonWrite Post-Invocation  
00153 (0X0099) (OS) DevHlp\_PhysToGDTSelector Post-Invocation  
00154 (0X009A) (OS) DevHlp\_PhysToUVirt Post-Invocation  
00155 (0X009B) (OS) DevHlp\_PhysToVirt Post-Invocation  
00156 (0X009C) (OS) DevHlp\_Profiling Kernel Post-Invocation  
00157 (0X009D) (OS) DevHlp\_ProtToReal Post-Invocation  
00158 (0X009E) (OS) DevHlp\_PullParticular Post-Invocation  
00159 (0X009F) (OS) DevHlp\_PullReqPacket Post-Invocation  
00160 (0X00A0) (OS) DevHlp\_PushReqPacket Post-Invocation  
00161 (0X00A1) (OS) DevHlp\_QueueFlush Post-Invocation  
00162 (0X00A2) (OS) DevHlp\_QueueInit Post-Invocation  
00163 (0X00A3) (OS) DevHlp\_QueueRead Post-Invocation  
00164 (0X00A4) (OS) DevHlp\_QueueWrite Post-Invocation  
00165 (0X00A5) (OS) DevHlp\_RealToProt Post-Invocation  
00166 (0X00A6) (OS) DevHlp\_Register Post-Invocation  
00167 (0X00A7) (OS) DevHlp\_RegStackUsage Post-Invocation  
00168 (0X00A8) (OS) DevHlp\_ResetTimer Post-Invocation  
00170 (0X00AA) (OS) DevHlp\_ROMCriticalSection Post-Invocation  
00171 (0X00AB) (OS) DevHlp\_ProcRun Post-Invocation  
00172 (0X00AC) (OS) DevHlp\_SchedClock Post-Invocation  
00173 (0X00AD) (OS) DevHlp\_SemClear Post-Invocation  
00174 (0X00AE) (OS) DevHlp\_SemHandle Post-Invocation  
00175 (0X00AF) (OS) DevHlp\_SemRequest Post-Invocation  
00176 (0X00B0) (OS) DevHlp\_SendEvent Post-Invocation  
00177 (0X00B1) (OS) DevHlp\_SetIRQ Post-Invocation  
00178 (0X00B2) (OS) DevHlp\_SetROMVector Post-Invocation  
00179 (0X00B3) (OS) DevHlp\_SetTimer Post-Invocation  
00180 (0X00B4) (OS) DevHlp\_SortReqPacket Post-Invocation  
00181 (0X00B5) (OS) DevHlp\_TCYield Post-Invocation  
00182 (0X00B6) (OS) DevHlp\_TickCount Post-Invocation  
00183 (0X00B7) (OS) DevHlp\_Unlock Post-Invocation  
00184 (0X00B8) (OS) DevHlp\_UnPhysToVirt Post-Invocation  
00185 (0X00B9) (OS) DevHlp\_UnSetIRQ Post-Invocation  
00186 (0X00BA) (OS) DevHlp\_VerifyAccess Post-Invocation  
00188 (0X00BC) (OS) DevHlp\_VirtToPhys Post-Invocation  
00189 (0X00BD) (OS) DevHlp\_VMAlloc Post-Invocation  
00190 (0X00BE) (OS) DevHlp\_VMFree Post-Invocation  
00191 (0X00BF) (OS) DevHlp\_VMGlobalToProcess Post-Invocation  
00193 (0X00C1) (OS) DevHlp\_VMLock Post-Invocation  
00194 (0X00C2) (OS) DevHlp\_VMProcessToGlobal Post-Invocation  
00195 (0X00C3) (OS) DevHlp\_VMUnlock Post-Invocation  
00197 (0X00C5) (OS) DevHlp\_Yield Post-Invocation  
00201 (0X00C9) (OS) DevHlp\_FreeGDTSelector Post-Invocation

00202 (0X00CA) (OS) DevHlp\_VirtToLin Post-Invocation  
 00203 (0X00CB) (OS) DevHlp\_LinToGDTSelector Post-Invocation  
 00204 (0X00CC) (OS) DevHlp\_GetDescInfo Post-Invocation  
 00205 (0X00CD) (OS) DevHlp\_LinToPageList Post-Invocation  
 00206 (0X00CE) (OS) DevHlp\_PageListToLin Post-Invocation  
 00207 (0X00CF) (OS) DevHlp\_PageListToGDTSelector Post-Invocation  
 00209 (0X00D1) (OS) DevHlp\_PhysToGDTSel Post-Invocation  
 00211 (0X00D3) (OS) DevHlp\_AllocCtxHook Post-Invocation  
 00212 (0X00D4) (OS) DevHlp\_ArmCtxHook Post-Invocation  
 00213 (0X00D5) (OS) DevHlp\_FreeCtxHook Post-Invocation  
 00215 (0X00D7) (OS) DevHlp\_OpenEventSem Post-Invocation  
 00216 (0X00D8) (OS) DevHlp\_CloseEventSem Post-Invocation  
 00217 (0X00D9) (OS) DevHlp\_PostEventSem Post-Invocation  
 00218 (0X00DA) (OS) DevHlp\_ResetEventSem Post-Invocation  
 00221 (0X00DD) (OS) DevHlp\_ProcRun2 Post-Invocation  
 00236 (0X00EC) (OS) DevHlp\_ModifyPriority Post-Invocation  
 00237 (0X00ED) (OS) DevHlp\_RegisterTmrDD Post-Invocation  
 00238 (0X00EE) (OS) DevHlp\_RegisterPerfCtrs Post-Invocation  
 00252 (0X00FC) (OS) DevHlp\_RegisterPDD Post-Invocation  
 00253 (0X00FD) (OS) DevHlp\_RegisterBeep Post-Invocation  
 00254 (0X00FE) (OS) DevHlp\_Beep Post-Invocation

### 3.4.14 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Tracepoint

(OS) DevHlp\_ABIOSCALL Post-Invocation 00129 (0X0081)  
 (OS) DevHlp\_ABIOSCALL Pre-Invocation 00001 (0X0001)  
 (OS) DevHlp\_ABIOCOMMONENT Post-Invocation 00130 (0X0082)  
 (OS) DevHlp\_ABIOCOMMONENT Pre-Invocation 00002 (0X0002)  
 (OS) DevHlp\_ABIOGETPARMS Post-Invocation 00131 (0X0083)  
 (OS) DevHlp\_ABIOGETPARMS Pre-Invocation 00003 (0X0003)  
 (OS) DevHlp\_ADDTRACEEVENT Post-Invocation 00132 (0X0084)  
 (OS) DevHlp\_ADDTRACEEVENT Pre-Invocation 00004 (0X0004)  
 (OS) DevHlp\_ALLOCCTXHOOK Post-Invocation 00211 (0X00D3)  
 (OS) DevHlp\_ALLOCCTXHOOK Pre-Invocation 00083 (0X0053)  
 (OS) DevHlp\_ALLOCGDTSEL Post-Invocation 00133 (0X0085)  
 (OS) DevHlp\_ALLOCGDTSEL Pre-Invocation 00005 (0X0005)  
 (OS) DevHlp\_ALLOCPHYS Post-Invocation 00134 (0X0086)  
 (OS) DevHlp\_ALLOCPHYS Pre-Invocation 00006 (0X0006)  
 (OS) DevHlp\_ALLOCREQPACKET Post-Invocation 00135 (0X0087)  
 (OS) DevHlp\_ALLOCREQPACKET Pre-Invocation 00007 (0X0007)  
 (OS) DevHlp\_ARMCTXHOOK Post-Invocation 00212 (0X00D4)  
 (OS) DevHlp\_ARMCTXHOOK Pre-Invocation 00084 (0X0054)  
 (OS) DevHlp\_ATTACHDD Post-Invocation 00136 (0X0088)  
 (OS) DevHlp\_ATTACHDD Pre-Invocation 00008 (0X0008)  
 (OS) DevHlp\_BEAP Post-Invocation 00254 (0X00FE)  
 (OS) DevHlp\_BEAP Pre-Invocation 00126 (0X007E)  
 (OS) DevHlp\_BLOCK Post-Invocation 00137 (0X0089)  
 (OS) DevHlp\_BLOCK Pre-Invocation 00009 (0X0009)  
 (OS) DevHlp\_CLOSEEVENTSEM Post-Invocation 00216 (0X00D8)  
 (OS) DevHlp\_CLOSEEVENTSEM Pre-Invocation 00088 (0X0058)  
 (OS) DevHlp\_DEREGISTER Post-Invocation 00138 (0X008A)  
 (OS) DevHlp\_DEREGISTER Pre-Invocation 00010 (0X000A)  
 (OS) DevHlp\_DEVDONE Post-Invocation 00139 (0X008B)  
 (OS) DevHlp\_DEVDONE Pre-Invocation 00011 (0X000B)  
 (OS) DevHlp\_EOI Post-Invocation 00140 (0X008C)

(OS) DevHlp\_EOI Pre-Invocation 00012 (0X000C)  
(OS) DevHlp\_FreeCtxHook Post-Invocation 00213 (0X00D5)  
(OS) DevHlp\_FreeCtxHook Pre-Invocation 00085 (0X0055)  
(OS) DevHlp\_FreeGDTSelector Post-Invocation 00201 (0X00C9)  
(OS) DevHlp\_FreeGDTSelector Pre-Invocation 00073 (0X0049)  
(OS) DevHlp\_FreeLIDEntry Post-Invocation 00141 (0X008D)  
(OS) DevHlp\_FreeLIDEntry Pre-Invocation 00013 (0X000D)  
(OS) DevHlp\_FreePhys Post-Invocation 00142 (0X008E)  
(OS) DevHlp\_FreePhys Pre-Invocation 00014 (0X000E)  
(OS) DevHlp\_FreeReqPacket Post-Invocation 00143 (0X008F)  
(OS) DevHlp\_FreeReqPacket Pre-Invocation 00015 (0X000F)  
(OS) DevHlp\_GetDOSVar Post-Invocation 00145 (0X0091)  
(OS) DevHlp\_GetDOSVar Pre-Invocation 00017 (0X0011)  
(OS) DevHlp\_GetDescInfo Post-Invocation 00204 (0X00CC)  
(OS) DevHlp\_GetDescInfo Pre-Invocation 00076 (0X004C)  
(OS) DevHlp\_GetDeviceBlock Post-Invocation 00144 (0X0090)  
(OS) DevHlp\_GetDeviceBlock Pre-Invocation 00016 (0X0010)  
(OS) DevHlp\_GetLIDEntry Post-Invocation 00146 (0X0092)  
(OS) DevHlp\_GetLIDEntry Pre-Invocation 00018 (0X0012)  
(OS) DevHlp\_InternalError Post-Invocation 00147 (0X0093)  
(OS) DevHlp\_InternalError Pre-Invocation 00019 (0X0013)  
(OS) DevHlp\_LinToGDTSelector Post-Invocation 00203 (0X00CB)  
(OS) DevHlp\_LinToGDTSelector Pre-Invocation 00075 (0X004B)  
(OS) DevHlp\_LinToPageList Post-Invocation 00205 (0X00CD)  
(OS) DevHlp\_LinToPageList Pre-Invocation 00077 (0X004D)  
(OS) DevHlp\_Lock Post-Invocation 00148 (0X0094)  
(OS) DevHlp\_Lock Pre-Invocation 00020 (0X0014)  
(OS) DevHlp\_LogEntry Post-Invocation 00149 (0X0095)  
(OS) DevHlp\_LogEntry Pre-Invocation 00021 (0X0015)  
(OS) DevHlp\_ModifyPriority Post-Invocation 00236 (0X00EC)  
(OS) DevHlp\_ModifyPriority Pre-Invocation 00108 (0X006C)  
(OS) DevHlp\_MonCreate Post-Invocation 00150 (0X0096)  
(OS) DevHlp\_MonCreate Pre-Invocation 00022 (0X0016)  
(OS) DevHlp\_MonFlush Post-Invocation 00151 (0X0097)  
(OS) DevHlp\_MonFlush Pre-Invocation 00023 (0X0017)  
(OS) DevHlp\_MonWrite Post-Invocation 00152 (0X0098)  
(OS) DevHlp\_MonWrite Pre-Invocation 00024 (0X0018)  
(OS) DevHlp\_OpenEventSem Post-Invocation 00215 (0X00D7)  
(OS) DevHlp\_OpenEventSem Pre-Invocation 00087 (0X0057)  
(OS) DevHlp\_PageListToGDTSelector Post-Invocation 00207 (0X00CF)  
(OS) DevHlp\_PageListToGDTSelector Pre-Invocation 00079 (0X004F)  
(OS) DevHlp\_PageListToLin Post-Invocation 00206 (0X00CE)  
(OS) DevHlp\_PageListToLin Pre-Invocation 00078 (0X004E)  
(OS) DevHlp\_PhysToGDTSel Post-Invocation 00209 (0X00D1)  
(OS) DevHlp\_PhysToGDTSel Pre-Invocation 00081 (0X0051)  
(OS) DevHlp\_PhysToGDTSelector Post-Invocation 00153 (0X0099)  
(OS) DevHlp\_PhysToGDTSelector Pre-Invocation 00025 (0X0019)  
(OS) DevHlp\_PhysToUVirt Post-Invocation 00154 (0X009A)  
(OS) DevHlp\_PhysToUVirt Pre-Invocation 00026 (0X001A)  
(OS) DevHlp\_PhysToVirt Post-Invocation 00155 (0X009B)  
(OS) DevHlp\_PhysToVirt Pre-Invocation 00027 (0X001B)  
(OS) DevHlp\_PostEventSem Post-Invocation 00217 (0X00D9)  
(OS) DevHlp\_PostEventSem Pre-Invocation 00089 (0X0059)  
(OS) DevHlp\_ProcRun Post-Invocation 00171 (0X00AB)  
(OS) DevHlp\_ProcRun Pre-Invocation 00043 (0X002B)

(OS) DevHlp\_ProcRun2 Post-Invocation 00221 (0X00DD)  
 (OS) DevHlp\_ProcRun2 Pre-Invocation 00093 (0X005D)  
 (OS) DevHlp\_Profiling Kernel Post-Invocation 00156 (0X009C)  
 (OS) DevHlp\_Profiling Kernel Pre-Invocation 00028 (0X001C)  
 (OS) DevHlp\_ProtToReal Post-Invocation 00157 (0X009D)  
 (OS) DevHlp\_ProtToReal Pre-Invocation 00029 (0X001D)  
 (OS) DevHlp\_PullParticular Post-Invocation 00158 (0X009E)  
 (OS) DevHlp\_PullParticular Pre-Invocation 00030 (0X001E)  
 (OS) DevHlp\_PullReqPacket Post-Invocation 00159 (0X009F)  
 (OS) DevHlp\_PullReqPacket Pre-Invocation 00031 (0X001F)  
 (OS) DevHlp\_PushReqPacket Post-Invocation 00160 (0X00A0)  
 (OS) DevHlp\_PushReqPacket Pre-Invocation 00032 (0X0020)  
 (OS) DevHlp\_QueueFlush Post-Invocation 00161 (0X00A1)  
 (OS) DevHlp\_QueueFlush Pre-Invocation 00033 (0X0021)  
 (OS) DevHlp\_QueueInit Post-Invocation 00162 (0X00A2)  
 (OS) DevHlp\_QueueInit Pre-Invocation 00034 (0X0022)  
 (OS) DevHlp\_QueueRead Post-Invocation 00163 (0X00A3)  
 (OS) DevHlp\_QueueRead Pre-Invocation 00035 (0X0023)  
 (OS) DevHlp\_QueueWrite Post-Invocation 00164 (0X00A4)  
 (OS) DevHlp\_QueueWrite Pre-Invocation 00036 (0X0024)  
 (OS) DevHlp\_ROMCritSection Post-Invocation 00170 (0X00AA)  
 (OS) DevHlp\_ROMCritSection Pre-Invocation 00042 (0X002A)  
 (OS) DevHlp\_RealToProt Post-Invocation 00165 (0X00A5)  
 (OS) DevHlp\_RealToProt Pre-Invocation 00037 (0X0025)  
 (OS) DevHlp\_RegStackUsage Post-Invocation 00167 (0X00A7)  
 (OS) DevHlp\_RegStackUsage Pre-Invocation 00039 (0X0027)  
 (OS) DevHlp\_Register Post-Invocation 00166 (0X00A6)  
 (OS) DevHlp\_Register Pre-Invocation 00038 (0X0026)  
 (OS) DevHlp\_RegisterBeep Post-Invocation 00253 (0X00FD)  
 (OS) DevHlp\_RegisterBeep Pre-Invocation 00125 (0X007D)  
 (OS) DevHlp\_RegisterPDD Post-Invocation 00252 (0X00FC)  
 (OS) DevHlp\_RegisterPDD Pre-Invocation 00124 (0X007C)  
 (OS) DevHlp\_RegisterPerfCtrs Post-Invocation 00238 (0X00EE)  
 (OS) DevHlp\_RegisterPerfCtrs Pre-Invocation 00110 (0X006E)  
 (OS) DevHlp\_RegisterTmrDD Post-Invocation 00237 (0X00ED)  
 (OS) DevHlp\_RegisterTmrDD Pre-Invocation 00109 (0X006D)  
 (OS) DevHlp\_ResetEventSem Post-Invocation 00218 (0X00DA)  
 (OS) DevHlp\_ResetEventSem Pre-Invocation 00090 (0X005A)  
 (OS) DevHlp\_ResetTimer Post-Invocation 00168 (0X00A8)  
 (OS) DevHlp\_ResetTimer Pre-Invocation 00040 (0X0028)  
 (OS) DevHlp\_SchedClock Post-Invocation 00172 (0X00AC)  
 (OS) DevHlp\_SchedClock Pre-Invocation 00044 (0X002C)  
 (OS) DevHlp\_SemClear Post-Invocation 00173 (0X00AD)  
 (OS) DevHlp\_SemClear Pre-Invocation 00045 (0X002D)  
 (OS) DevHlp\_SemHandle Post-Invocation 00174 (0X00AE)  
 (OS) DevHlp\_SemHandle Pre-Invocation 00046 (0X002E)  
 (OS) DevHlp\_SemRequest Post-Invocation 00175 (0X00AF)  
 (OS) DevHlp\_SemRequest Pre-Invocation 00047 (0X002F)  
 (OS) DevHlp\_SendEvent Post-Invocation 00176 (0X00B0)  
 (OS) DevHlp\_SendEvent Pre-Invocation 00048 (0X0030)  
 (OS) DevHlp\_SetIRQ Post-Invocation 00177 (0X00B1)  
 (OS) DevHlp\_SetIRQ Pre-Invocation 00049 (0X0031)  
 (OS) DevHlp\_SetROMVector Post-Invocation 00178 (0X00B2)  
 (OS) DevHlp\_SetROMVector Pre-Invocation 00050 (0X0032)  
 (OS) DevHlp\_SetTimer Post-Invocation 00179 (0X00B3)

(OS) DevHlp\_SetTimer Pre-Invocation 00051 (0X0033)  
(OS) DevHlp\_SortReqPacket Post-Invocation 00180 (0X00B4)  
(OS) DevHlp\_SortReqPacket Pre-Invocation 00052 (0X0034)  
(OS) DevHlp\_TCYield Post-Invocation 00181 (0X00B5)  
(OS) DevHlp\_TCYield Pre-Invocation 00053 (0X0035)  
(OS) DevHlp\_TickCount Post-Invocation 00182 (0X00B6)  
(OS) DevHlp\_TickCount Pre-Invocation 00054 (0X0036)  
(OS) DevHlp\_UnPhysToVirt Post-Invocation 00184 (0X00B8)  
(OS) DevHlp\_UnPhysToVirt Pre-Invocation 00056 (0X0038)  
(OS) DevHlp\_UnSetIRQ Post-Invocation 00185 (0X00B9)  
(OS) DevHlp\_UnSetIRQ Pre-Invocation 00057 (0X0039)  
(OS) DevHlp\_Unlock Post-Invocation 00183 (0X00B7)  
(OS) DevHlp\_Unlock Pre-Invocation 00055 (0X0037)  
(OS) DevHlp\_VMAlloc Post-Invocation 00189 (0X00BD)  
(OS) DevHlp\_VMAlloc Pre-Invocation 00061 (0X003D)  
(OS) DevHlp\_VMFree Post-Invocation 00190 (0X00BE)  
(OS) DevHlp\_VMFree Pre-Invocation 00062 (0X003E)  
(OS) DevHlp\_VMGlobalToProcess Post-Invocation 00191 (0X00BF)  
(OS) DevHlp\_VMGlobalToProcess Pre-Invocation 00063 (0X003F)  
(OS) DevHlp\_VMLock Post-Invocation 00193 (0X00C1)  
(OS) DevHlp\_VMLock Pre-Invocation 00065 (0X0041)  
(OS) DevHlp\_VMProcessToGlobal Post-Invocation 00194 (0X00C2)  
(OS) DevHlp\_VMProcessToGlobal Pre-Invocation 00066 (0X0042)  
(OS) DevHlp\_VMUnlock Post-Invocation 00195 (0X00C3)  
(OS) DevHlp\_VMUnlock Pre-Invocation 00067 (0X0043)  
(OS) DevHlp\_VerifyAccess Post-Invocation 00186 (0X00BA)  
(OS) DevHlp\_VerifyAccess Pre-Invocation 00058 (0X003A)  
(OS) DevHlp\_VirtToLin Post-Invocation 00202 (0X00CA)  
(OS) DevHlp\_VirtToLin Pre-Invocation 00074 (0X004A)  
(OS) DevHlp\_VirtToPhys Post-Invocation 00188 (0X00BC)  
(OS) DevHlp\_VirtToPhys Pre-Invocation 00060 (0X003C)  
(OS) DevHlp\_Yield Post-Invocation 00197 (0X00C5)  
(OS) DevHlp\_Yield Pre-Invocation 00069 (0X0045)

Table 6 (Page 1 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) DevHlp_ABIOSCall Pre-Invocation	Static tracepoint in DEVHELP.			LID=%W Entry_Point=%W ABIOS Request Block=%A
0X0002	(OS) DevHlp_ABIOSCommonEnt Pre-Invocation	Static tracepoint in DEVHELP.			Entry_Point=%W ABIOS Request Block=%A
0X0003	(OS) DevHlp_ABIOSGetParms Pre-Invocation	Static tracepoint in DEVHELP.			LID=%W Parm_Addr=%A
0X0004	(OS) DevHlp_AddTraceEvent Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0005	(OS) DevHlp_AllocGDTSel Pre-Invocation	Static tracepoint in DEVHELP.			pSelectorArray=%A Number of GDT Selectors=%W
0X0006	(OS) DevHlp_AllocPhys Pre-Invocation	Static tracepoint in DEVHELP.			size_low=%W size_high=%W relative position=%W
0X0007	(OS) DevHlp_AllocReqPacket Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0008	(OS) DevHlp_AttachDD Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0009	(OS) DevHlp_Block Pre-Invocation	Static tracepoint in DEVHELP.			event_id_low=%W event_id_high=%W timeout interval=%D interruptible_flag=%W
0X000A	(OS) DevHlp_DeRegister Pre-Invocation	Static tracepoint in DEVHELP.			monitor_PID=%W monitor_handle=%W
0X000B	(OS) DevHlp_DevDone Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X000C	(OS) DevHlp_EOI Pre-Invocation	Static tracepoint in DEVHELP.			IRQNum=%W
0X000D	(OS) DevHlp_FreeLIDEntry Pre-Invocation	Static tracepoint in DEVHELP.			LID=%W Device Driver DS=%W
0X000E	(OS) DevHlp_FreePhys Pre-Invocation	Static tracepoint in DEVHELP.			address_low=%W address_high=%W
0X000F	(OS) DevHlp_FreeReqPacket Pre-Invocation	Static tracepoint in DEVHELP.			request_packet=%A

Table 6 (Page 2 of 12). DEVHELP Major Code: 0X0006					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0010	(OS) DevHlp_GetDeviceBlock Pre-Invocation	Static tracepoint in DEVHELP.			Logical ID=%W Device Driver Data Seg=%W
0X0011	(OS) DevHlp_GetDOSVar Pre-Invocation	Static tracepoint in DEVHELP.			variable index=%W
0X0012	(OS) DevHlp_GetLIDEntry Pre-Invocation	Static tracepoint in DEVHELP.			DeviceId=%W RelativeID#=%W Device Driver DS=%W Device State=%W
0X0013	(OS) DevHlp_InternalError Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0014	(OS) DevHlp_Lock Pre-Invocation	Static tracepoint in DEVHELP.			segment=%W duration=%B block flag=%B
0X0015	(OS) DevHlp_LogEntry Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0016	(OS) DevHlp_MonCreate Pre-Invocation	Static tracepoint in DEVHELP.			final_buffer=%A notify_rtn=%A Handle=%W
0X0017	(OS) DevHlp_MonFlush Pre-Invocation	Static tracepoint in DEVHELP.			monitor_handle=%W
0X0018	(OS) DevHlp_MonWrite Pre-Invocation	Static tracepoint in DEVHELP.			data_record=%A count=%W monitor_handle=%W wait_flag=%W timeout_high=%W timeout_low=%W
0X0019	(OS) DevHlp_PhysToGDTSelector Pre-Invocation	Static tracepoint in DEVHELP.			Address=%D Size=%W Selector=%W
0X001A	(OS) DevHlp_PhysToUVirt Pre-Invocation	Static tracepoint in DEVHELP.			address_low=%W address_high=%W segment size=%W function Code=%W
0X001B	(OS) DevHlp_PhysToVirt Pre-Invocation	Static tracepoint in DEVHELP.			address to convert=%D
0X001C	(OS) DevHlp_Profiling Kernel Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.



Table 6 (Page 3 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X001D	(OS) DevHlp_ProtToReal Pre-Invocation	Static tracepoint in DEVHELP.			Device Header=%A
0X001E	(OS) DevHlp_PullParticular Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A request_packet=%A
0X001F	(OS) DevHlp_PullReqPacket Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A
0X0020	(OS) DevHlp_PushReqPacket Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A request_packet=%A
0X0021	(OS) DevHlp_QueueFlush Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A
0X0022	(OS) DevHlp_QueueInit Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A
0X0023	(OS) DevHlp_QueueRead Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A
0X0024	(OS) DevHlp_QueueWrite Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A Character written=%B
0X0025	(OS) DevHlp_RealToProt Pre-Invocation	Static tracepoint in DEVHELP.			Device Header=%A
0X0026	(OS) DevHlp_Register Pre-Invocation	Static tracepoint in DEVHELP.			monitor_segment=%W input_buffer=%W output_buffer_offset=%W monitor_PID=%W monitor_handle=%W placement_flag=%W
0X0027	(OS) DevHlp_RegStackUsage Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0028	(OS) DevHlp_ResetTimer Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X002A	(OS) DevHlp_ROMCritSection Pre-Invocation	Static tracepoint in DEVHELP.			enter_exit flag=%W
0X002B	(OS) DevHlp_ProcRun Pre-Invocation	Static tracepoint in DEVHELP.			event_id_low=%W event_id_high=%W

Table 6 (Page 4 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X002C	(OS) DevHlp_SchedClock Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X002D	(OS) DevHlp_SemClear Pre-Invocation	Static tracepoint in DEVHELP.			sem_handle_low=%W sem_handle_high=%W
0X002E	(OS) DevHlp_SemHandle Pre-Invocation	Static tracepoint in DEVHELP.			sem_key_low=%W sem_key_high=%W usage flag=%W
0X002F	(OS) DevHlp_SemRequest Pre-Invocation	Static tracepoint in DEVHELP.			sem_handle_low=%W sem_handle_high=%W timeout value=%D
0X0030	(OS) DevHlp_SendEvent Pre-Invocation	Static tracepoint in DEVHELP.			Event=%W
0X0031	(OS) DevHlp_SetIRQ Pre-Invocation	Static tracepoint in DEVHELP.			IRQnum=%W
0X0032	(OS) DevHlp_SetROMVector Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0033	(OS) DevHlp_SetTimer Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0034	(OS) DevHlp_SortReqPacket Pre-Invocation	Static tracepoint in DEVHELP.			Queue=%A request_packet=%A
0X0035	(OS) DevHlp_TCYield Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0036	(OS) DevHlp_TickCount Pre-Invocation	Static tracepoint in DEVHELP.			tick counts=%W
0X0037	(OS) DevHlp_Unlock Pre-Invocation	Static tracepoint in DEVHELP.			lock_handle_low=%W lock_handle_high=%W
0X0038	(OS) DevHlp_UnPhysToVirt Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0039	(OS) DevHlp_UnSetIRQ Pre-Invocation	Static tracepoint in DEVHELP.			IRQnum=%W

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X003A	(OS) DevHlp_VerifyAccess Pre-Invocation	Static tracepoint in DEVHELP.			Target Selector/Segment=%W Length=%W Offset=%W Access=%W Type of
0X003C	(OS) DevHlp_VirtToPhys Pre-Invocation	Static tracepoint in DEVHELP.			address=%D
0X003D	(OS) DevHlp_VMAlloc Pre-Invocation	Static tracepoint in DEVHELP.			Flags=%D Size=%D PhysAddr=%F
0X003E	(OS) DevHlp_VMFree Pre-Invocation	Static tracepoint in DEVHELP.			Linear address=%F
0X003F	(OS) DevHlp_VMGlobalToProcess Pre-Invocation	Static tracepoint in DEVHELP.			Action flags=%D Linear address=%F Length=%D
0X0041	(OS) DevHlp_VMLock Pre-Invocation	Static tracepoint in DEVHELP.			Action flags=%D Linear address=%F Length=%D pPageList=%F pLockHandle=%F
0X0042	(OS) DevHlp_VMProcessToGlobal Pre-Invocation	Static tracepoint in DEVHELP.			Action flags=%D Linear address=%F Length=%D
0X0043	(OS) DevHlp_VMUnlock Pre-Invocation	Static tracepoint in DEVHELP.			LockHandle=%d%d%d
0X0045	(OS) DevHlp_Yield Pre-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0049	(OS) DevHlp_FreeGDTSelector Pre-Invocation	Static tracepoint in DEVHELP.			Selector=%W
0X004A	(OS) DevHlp_VirtToLin Pre-Invocation	Static tracepoint in DEVHELP.			Selector=%W Offset=%D
0X004B	(OS) DevHlp_LinToGDTSelector Pre-Invocation	Static tracepoint in DEVHELP.			Selector=%W Linear Address=%F Size=%D
0X004C	(OS) DevHlp_GetDescInfo Pre-Invocation	Static tracepoint in DEVHELP.			Selector=%W
0X004D	(OS) DevHlp_LinToPageList Pre-Invocation	Static tracepoint in DEVHELP.			Linear Address=%F Size=%D pPageList=%F

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X004E	(OS) DevHlp_PageListToLin Pre-Invocation	Static tracepoint in DEVHELP.			Size=%D pPageList=%F
0X004F	(OS) DevHlp_PageListToGDTSelector Pre-Invocation	Static tracepoint in DEVHELP.			Selector=%W Size=%D Access=%D pPageList=%F
0X0051	(OS) DevHlp_PhysToGDTSel Pre-Invocation	Static tracepoint in DEVHELP.			Address=%D Size=%D Access=%W Selector=%W
0X0053	(OS) DevHlp_AllocCtxHook Pre-Invocation	Static tracepoint in DEVHELP.			Hook Handler=%D Context=%D
0X0054	(OS) DevHlp_ArmCtxHook Pre-Invocation	Static tracepoint in DEVHELP.			Hook Data=%D Hook Handle=%D Context=%D
0X0055	(OS) DevHlp_FreeCtxHook Pre-Invocation	Static tracepoint in DEVHELP.			Hook Handle=%D
0X0057	(OS) DevHlp_OpenEventSem Pre-Invocation	Static tracepoint in DEVHELP.			Sem Handle=%D
0X0058	(OS) DevHlp_CloseEventSem Pre-Invocation	Static tracepoint in DEVHELP.			Sem Handle=%D
0X0059	(OS) DevHlp_PostEventSem Pre-Invocation	Static tracepoint in DEVHELP.			Sem Handle=%D
0X005A	(OS) DevHlp_ResetEventSem Pre-Invocation	Static tracepoint in DEVHELP.			Sem Handle=%D, Post Count=%D
0X005D	(OS) DevHlp_ProcRun2 Pre-Invocation	Static tracepoint in DEVHELP.			event_id_low=%W event_id_high=%W
0X006C	(OS) DevHlp_ModifyPriority Pre-Invocation	Static tracepoint in DEVHELP.			Thread number=%W Keyboard switch=%W
0X006D	(OS) DevHlp_RegisterTmrDD Pre-Invocation	Static tracepoint in DEVHELP.			PTTimer0 entry point=%A
0X006E	(OS) DevHlp_RegisterPerfCtrs Pre-Invocation	Static tracepoint in DEVHELP.			pCounterBlock=%A pTextBlock=%A Flags=%W
0X007C	(OS) DevHlp_RegisterPDD Pre-Invocation	Static tracepoint in DEVHELP.			Entry point=%A PDD name=%A

Table 6 (Page 7 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X007D	(OS) DevHlp_RegisterBeep Pre-Invocation	Static tracepoint in DEVHELP.			PTDBeep entry point=%A
0X007E	(OS) DevHlp_Beep Pre-Invocation	Static tracepoint in DEVHELP.			Beep frequency=%W Beep duration=%W
0X0081	(OS) DevHlp_ABIOSCall Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W
0X0082	(OS) DevHlp_ABIOSCommonEnt Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W
0X0083	(OS) DevHlp_ABIOSGetParms Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0084	(OS) DevHlp_AddTraceEvent Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0085	(OS) DevHlp_AllocGDTSel Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0086	(OS) DevHlp_AllocPhys Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W Physical Address=%D
0X0087	(OS) DevHlp_AllocReqPacket Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W request packet=%A
0X0088	(OS) DevHlp_AttachDD Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0089	(OS) DevHlp_Block Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X008A	(OS) DevHlp_DeRegister Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W Number of monitors=%W
0X008B	(OS) DevHlp_DevDone Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X008C	(OS) DevHlp_EOI Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X008D	(OS) DevHlp_FreeLIDEntry Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X008E	(OS) DevHlp_FreePhys Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X008F	(OS) DevHlp_FreeReqPacket Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0090	(OS) DevHlp_GetDeviceBlock Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W Real Mode Pointer=%A Protect Mode Pointer=%A
0X0091	(OS) DevHlp_GetDOSVar Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0092	(OS) DevHlp_GetLIDEntry Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W LID=%W
0X0093	(OS) DevHlp_InternalError Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0094	(OS) DevHlp_Lock Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W lock handle=%D
0X0095	(OS) DevHlp_LogEntry Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X0096	(OS) DevHlp_MonCreate Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W Handle=%W
0X0097	(OS) DevHlp_MonFlush Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0098	(OS) DevHlp_MonWrite Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X0099	(OS) DevHlp_PhysToGDTSector Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X009A	(OS) DevHlp_PhysToUVirt Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W selector=%W offset=%W
0X009B	(OS) DevHlp_PhysToVirt Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X009C	(OS) DevHlp_Profiling Kernel Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X009D	(OS) DevHlp_ProtToReal Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W

Table 6 (Page 9 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X009E	(OS) DevHlp_PullParticular Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X009F	(OS) DevHlp_PullReqPacket Post-Invocation	Static tracepoint in DEVHELP.			return Code=%W request packet=%A
0X00A0	(OS) DevHlp_PushReqPacket Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00A1	(OS) DevHlp_QueueFlush Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00A2	(OS) DevHlp_QueueInit Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00A3	(OS) DevHlp_QueueRead Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W Character read=%B
0X00A4	(OS) DevHlp_QueueWrite Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00A5	(OS) DevHlp_RealToProt Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00A6	(OS) DevHlp_Register Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00A7	(OS) DevHlp_RegStackUsage Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00A8	(OS) DevHlp_ResetTimer Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00AA	(OS) DevHlp_ROMCritSection Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00AB	(OS) DevHlp_ProcRun Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00AC	(OS) DevHlp_SchedClock Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00AD	(OS) DevHlp_SemClear Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00AE	(OS) DevHlp_SemHandle Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W SemHandle=%D

Table 6 (Page 10 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00AF	(OS) DevHlp_SemRequest Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B0	(OS) DevHlp_SendEvent Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B1	(OS) DevHlp_SetIRQ Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B2	(OS) DevHlp_SetROMVector Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00B3	(OS) DevHlp_SetTimer Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B4	(OS) DevHlp_SortReqPacket Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00B5	(OS) DevHlp_TCYield Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00B6	(OS) DevHlp_TickCount Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B7	(OS) DevHlp_Unlock Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B8	(OS) DevHlp_UnPhysToVirt Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00B9	(OS) DevHlp_UnSetIRQ Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00BA	(OS) DevHlp_VerifyAccess Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00BC	(OS) DevHlp_VirtToPhys Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W    Physical Address=%D
0X00BD	(OS) DevHlp_VMAlloc Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00BE	(OS) DevHlp_VMFree Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00BF	(OS) DevHlp_VMGlobalToProcess Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D    Linear address=%D



Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00C1	(OS) DevHlp_VMLock Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00C2	(OS) DevHlp_VMProcessToGlobal Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D    Linear address=%D
0X00C3	(OS) DevHlp_VMUnlock Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00C5	(OS) DevHlp_Yield Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00C9	(OS) DevHlp_FreeGDTSelector Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00CA	(OS) DevHlp_VirtToLin Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D    Linear address=%D
0X00CB	(OS) DevHlp_LinToGDTSelector Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00CC	(OS) DevHlp_GetDescInfo Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D    Attrb. byte=%B    Access byte=%B Phys. address=%D    Descr. limit=%D
0X00CD	(OS) DevHlp_LinToPageList Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00CE	(OS) DevHlp_PageListToLin Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D    Linear address=%D
0X00CF	(OS) DevHlp_PageListToGDTSelector Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00D1	(OS) DevHlp_PhysToGDTSel Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00D3	(OS) DevHlp_AllocCtxHook Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00D4	(OS) DevHlp_ArmCtxHook Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D

Table 6 (Page 12 of 12). DEVHELP Major Code: 0X0006

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00D5	(OS) DevHlp_FreeCtxHook Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D
0X00D7	(OS) DevHlp_OpenEventSem Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D, Sem Handle=%D
0X00D8	(OS) DevHlp_CloseEventSem Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D, Sem Handle=%D
0X00D9	(OS) DevHlp_PostEventSem Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D, Sem Handle=%D
0X00DA	(OS) DevHlp_ResetEventSem Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%D, Sem Handle=%D, Post Count=%D
0X00DD	(OS) DevHlp_ProcRun2 Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00EC	(OS) DevHlp_ModifyPriority Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00ED	(OS) DevHlp_RegisterTmrDD Post-Invocation	Static tracepoint in DEVHELP.			pqwTmrRollover=%A pqwTmr=%A
0X00EE	(OS) DevHlp_RegisterPerfCtrs Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00FC	(OS) DevHlp_RegisterPDD Post-Invocation	Static tracepoint in DEVHELP.			No parameters traced.
0X00FD	(OS) DevHlp_RegisterBeep Post-Invocation	Static tracepoint in DEVHELP.			Return Code=%W
0X00FE	(OS) DevHlp_Beep Post-Invocation	Static tracepoint in DEVHELP.			Error Code=%W

### 3.4.15 Miscellaneous System Trace Events

The tracepoints for the Miscellaneous major code are identified in the following table. These tracepoints are listed separately from the other kernel tracepoints because they are static tracepoints. They are compiled with the code.

Disk device driver:

3.4.16, "Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code."

3.4.17, "Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint."

### 3.4.16 Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code

00001 (0X0001) (OS) Disk Device Driver Read Pre-Invocation  
00002 (0X0002) (OS) Disk Device Driver Write Pre-Invocation  
00003 (0X0003) (OS) Disk Device Driver WriteVerify Pre-Invocation  
00006 (0X0006) (OS) Disk Device Driver SCB Transfer Pre-Invocation  
32769 (0X8001) (OS) Disk Device Driver Read Post-Invocation  
32770 (0X8002) (OS) Disk Device Driver Write Post-Invocation  
32771 (0X8003) (OS) Disk Device Driver WriteVerify Post-Invocation  
32774 (0X8006) (OS) Disk Device Driver SCB Transfer Post-Invocation

### 3.4.17 Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint

(OS) Disk Device Driver Read Post-Invocation 32769 (0X8001)  
(OS) Disk Device Driver Read Pre-Invocation 00001 (0X0001)  
(OS) Disk Device Driver SCB Transfer Post-Invocation 32774 (0X8006)  
(OS) Disk Device Driver SCB Transfer Pre-Invocation 00006 (0X0006)  
(OS) Disk Device Driver Write Post-Invocation 32770 (0X8002)  
(OS) Disk Device Driver Write Pre-Invocation 00002 (0X0002)  
(OS) Disk Device Driver WriteVerify Post-Invocation 32771 (0X8003)  
(OS) Disk Device Driver WriteVerify Pre-Invocation 00003 (0X0003)

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) Disk Device Driver Read Pre-Invocation	Static tracepoint in DISK02.			Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D
0X0002	(OS) Disk Device Driver Write Pre-Invocation	Static tracepoint in DISK02.			Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D
0X0003	(OS) Disk Device Driver WriteVerify Pre-Invocation	Static tracepoint in DISK02.			Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D
0X0006	(OS) Disk Device Driver SCB Transfer Pre-Invocation	Static tracepoint in DISK02.			Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Req Offset=%W Req Selector=%W Req List Entry Offset=%D Scatter/Gather Count=%W Command=%W
0X8001	(OS) Disk Device Driver Read Post-Invocation	Static tracepoint in DISK02.			Drive ID=%W Completion Status=%W
0X8002	(OS) Disk Device Driver Write Post-Invocation	Static tracepoint in DISK02.			Drive ID=%W Completion Status=%W
0X8003	(OS) Disk Device Driver WriteVerify Post-Invocation	Static tracepoint in DISK02.			Drive ID=%W Completion Status=%W
0X8006	(OS) Disk Device Driver SCB Transfer Post-Invocation	Static tracepoint in DISK02.			Drive ID=%W Completion Status=%W

### 3.4.18 DASD Trace Events

3.4.19, "Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code."

3.4.20, "Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint."

### 3.4.19 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code

00008 (0X0008) (OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation  
00009 (0X0009) (OS) DASD Manager IOCTL Pre-Invocation  
00010 (0X000A) (OS) DASD Manager Strategy-2 Request List Header Pre-Invocation  
00011 (0X000B) (OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation  
00012 (0X000C) (OS) DASD Manager IORB Pre-Invocation  
00136 (0X0088) (OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation  
00137 (0X0089) (OS) DASD Manager IOCTL Post-Invocation  
00138 (0X008A) (OS) DASD Manager Strategy-2 Request List Header Post-Invocation  
00139 (0X008B) (OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation  
00140 (0X008C) (OS) DASD Manager IORB Post-Invocation

### 3.4.20 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint

(OS) DASD Manager IOCTL Post-Invocation 00137 (0X0089)  
(OS) DASD Manager IOCTL Pre-Invocation 00009 (0X0009)  
(OS) DASD Manager IORB Post-Invocation 00140 (0X008C)  
(OS) DASD Manager IORB Pre-Invocation 00012 (0X000C)  
(OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation 00136 (0X0088)  
(OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation 00008 (0X0008)  
(OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation 00139 (0X008B)  
(OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation 00011 (0X000B)  
(OS) DASD Manager Strategy-2 Request List Header Post-Invocation 00138 (0X008A)  
(OS) DASD Manager Strategy-2 Request List Header Pre-Invocation 00010 (0X000A)

<i>Table 8 (Page 1 of 2). OS2DASD Major Code: 0X0007</i>					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0008	(OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Unit=%B %I1 Drive=%S Cmd=%B %I1 %S %I3 Prty=%B %I1 cSGList=%W RBA=%F Sectors=%F %I4
0X0009	(OS) DASD Manager IOCTL Pre-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Unit=%B %I1 Drive=%S Cat/Func=%B %B %S %I3 Prty=%B %I1 cSGList=%W CH=%W %W Sectors=%F %I4
0X000A	(OS) DASD Manager Strategy-2 Request List Header Pre-Invocation	Static tracepoint in OS2DASD.			pRLH=%A Count=%W Unit=%B %I1 Drive=%S Ctrl=%W
0X000B	(OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Unit=%B %I1 Drive=%S Cmd=%B %I1 %S %I1 Ctrl=%W Prty=%B %I1 cSGList=%W RBA=%F Sectors=%F pRLH=%W %I2
0X000C	(OS) DASD Manager IORB Pre-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Unit=%B %I1 %I2 Cmd=%B %B %S %I1 Ctrl=%W %I2 cSGList=%W RBA=%F Sectors=%F %I4
0X0088	(OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Status=%B %I1 ErrorCode=%B %I1 SectorsDone=%F
0X0089	(OS) DASD Manager IOCTL Post-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Status=%B %I1 ErrorCode=%B %I5
0X008A	(OS) DASD Manager Strategy-2 Request List Header Post-Invocation	Static tracepoint in OS2DASD.			pRLH=%A DoneCount=%W Status=%B %I1
0X008B	(OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Status=%B %I1 ErrorCode=%B %I1 SectorsDone=%F

Table 8 (Page 2 of 2). OS2DASD Major Code: 0X0007

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X008C	(OS) DASD Manager IORB Post-Invocation	Static tracepoint in OS2DASD.			pRequest=%A Status=%W ErrorCode=%W SectorsDone=%F

### 3.4.21 DOSCALL1.DLL Trace Events

The tracepoints for the DOSCALL1.DLL kernel services major code are identified in the following tables. These tracepoints are dynamic tracepoints.

Kernel Services:

3.4.22, "Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code."

3.4.23, "Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint" on page 165.

### 3.4.22 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code

00008 (0X0008) (OS) DosFSRamSemClear Pre-Invocation  
00009 (0X0009) (OS) DosFSRamSemRequest Pre-Invocation  
00014 (0X000E) (OS) DosReadAsync Pre-Invocation  
00015 (0X000F) (OS) DosScanEnv Pre-Invocation  
00016 (0X0010) (OS) DosSearchPath Pre-Invocation  
00017 (0X0011) (OS) DosSemClear Pre-Invocation  
00018 (0X0012) (OS) DosSemRequest Pre-Invocation  
00019 (0X0013) (OS) DosSemSet Pre-Invocation  
00020 (0X0014) (OS) DosSemWait Pre-Invocation  
00021 (0X0015) (OS) DosSetCp Pre-Invocation  
00022 (0X0016) (OS) DosSetProcCp Pre-Invocation  
00023 (0X0017) (OS) DosSubAlloc Pre-Invocation  
00024 (0X0018) (OS) Dos32SubAlloc Pre-Invocation  
00025 (0X0019) (OS) DosSubFree Pre-Invocation  
00026 (0X001A) (OS) Dos32SubFree Pre-Invocation  
00027 (0X001B) (OS) DosSubSet Pre-Invocation  
00028 (0X001C) (OS) Dos32SubSet Pre-Invocation  
00030 (0X001E) (OS) DosWriteAsync Pre-Invocation  
00032 (0X0020) (OS) DosErrClass Pre-Invocation  
00033 (0X0021) (OS) DosQAppType Pre-Invocation  
00034 (0X0022) (OS) Dos32SetExceptionHandler Pre-Invocation  
00035 (0X0023) (OS) Dos32RaiseException Pre-Invocation  
00036 (0X0024) (OS) Dos32UnsetExceptionHandler Pre-Invocation  
00037 (0X0025) (OS) Dos32UnwindException Pre-Invocation  
00257 (0X0101) (OS) DosGetMessage Pre-Invocation  
00258 (0X0102) (OS) DosInsMessage Pre-Invocation  
00259 (0X0103) (OS) DosPutMessage Pre-Invocation  
32776 (0X8008) (OS) DosFSRamSemClear Post-Invocation  
32777 (0X8009) (OS) DosFSRamSemRequest Post-Invocation  
32782 (0X800E) (OS) DosReadAsync Post-Invocation  
32783 (0X800F) (OS) DosScanEnv Post-Invocation  
32784 (0X8010) (OS) DosSearchPath Post-Invocation  
32785 (0X8011) (OS) DosSemClear Post-Invocation  
32786 (0X8012) (OS) DosSemRequest Post-Invocation  
32787 (0X8013) (OS) DosSemSet Post-Invocation  
32788 (0X8014) (OS) DosSemWait Post-Invocation  
32789 (0X8015) (OS) DosSetCp Post-Invocation  
32790 (0X8016) (OS) DosSetProcCp Post-Invocation  
32791 (0X8017) (OS) DosSubAlloc Post-Invocation  
32792 (0X8018) (OS) Dos32SubAlloc Post-Invocation  
32793 (0X8019) (OS) DosSubFree Post-Invocation  
32794 (0X801A) (OS) Dos32SubFree Post-Invocation



32795 (0X801B) (OS) DosSubSet Post-Invocation  
 32796 (0X801C) (OS) Dos32SubSet Post-Invocation  
 32798 (0X801E) (OS) DosWriteAsync Post-Invocation  
 32800 (0X8020) (OS) DosErrClass Post-Invocation  
 32801 (0X8021) (OS) DosQAppType Post-Invocation  
 32802 (0X8022) (OS) Dos32SetExceptionHandler Post-Invocation  
 32804 (0X8024) (OS) Dos32UnsetExceptionHandler Post-Invocation  
 33025 (0X8101) (OS) DosGetMessage Post-Invocation  
 33026 (0X8102) (OS) DosInsMessage Post-Invocation  
 33027 (0X8103) (OS) DosPutMessage Post-Invocation

### 3.4.23 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint

(OS) Dos32SubAlloc Post-Invocation 32792 (0X8018)  
 (OS) Dos32SubAlloc Pre-Invocation 00024 (0X0018)  
 (OS) Dos32SubFree Post-Invocation 32794 (0X801A)  
 (OS) Dos32SubFree Pre-Invocation 00026 (0X001A)  
 (OS) Dos32SubSet Post-Invocation 32796 (0X801C)  
 (OS) Dos32SubSet Pre-Invocation 00028 (0X001C)  
 DOS32RAISEEXCEPTION 00035 (0X0023)  
 DOS32SETEXCEPTIONHANDLER 00034 (0X0022)  
 DOS32UNSETEXCEPTIONHANDLER 00036 (0X0024)  
 DOS32UNWINDEXCEPTION 00037 (0X0025)  
 DOSFSRAMSEMCLEAR 00008 (0X0008)  
 DOSFSRAMSEMREQUEST 00009 (0X0009)  
 DOSREADASYNC 00014 (0X000E)  
 DOSSCANENV 00015 (0X000F)  
 DOSSEARCHPATH 00016 (0X0010)  
 DOSSEMCLEAR 00017 (0X0011)  
 DOSSEMREQUEST 00018 (0X0012)  
 DOSSEMSET 00019 (0X0013)  
 DOSSEMWAIT 00020 (0X0014)  
 DOSSETCP 00021 (0X0015)  
 DOSSETPROCCP 00022 (0X0016)  
 DOSSUBSET 00027 (0X001B)  
 DOSWRITEASYNC 00030 (0X001E)  
 POSTGETMSG 33025 (0X8101)  
 POSTINSMSG 33026 (0X8102)  
 POSTPUTMSG 33027 (0X8103)  
 PREGETMSG 00257 (0X0101)  
 PREINSMSG 00258 (0X0102)  
 PREPUTMSG 00259 (0X0103)  
 postDOS32SETEXCEPTIONHANDLER 32802 (0X8022)  
 postDOS32UNSETEXCEPTIONHANDLER 32804 (0X8024)  
 postDOSERRCLASS 32800 (0X8020)  
 postDOSFSRAMSEMCLEAR 32776 (0X8008)  
 postDOSFSRAMSEMREQUEST 32777 (0X8009)  
 postDOSQAPPTYPE 32801 (0X8021)  
 postDOSREADASYNC 32782 (0X800E)  
 postDOSSCANENV 32783 (0X800F)  
 postDOSSEARCHPATH 32784 (0X8010)  
 postDOSSEMCLEAR 32785 (0X8011)  
 postDOSSEMREQUEST 32786 (0X8012)  
 postDOSSEMSET 32787 (0X8013)  
 postDOSSEMWAIT 32788 (0X8014)

postDOSSETCP 32789 (0X8015)  
postDOSSETPROCCP 32790 (0X8016)  
postDOSSUBALLOC 32791 (0X8017)  
postDOSSUBFREE 32793 (0X8019)  
postDOSSUBSET 32795 (0X801B)  
postDOSWRITEASYNC 32798 (0X801E)  
preDOSERRCLASS 00032 (0X0020)  
preDOSQAPPTYPE 00033 (0X0021)  
preDOSSUBALLOC 00023 (0X0017)  
preDOSSUBFREE 00025 (0X0019)

*Table 9 (Page 1 of 4). DOSCALL1 Major Code: 0X0010*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0008	(OS) DosFSRamSemClear Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSFSRAMSEMCLEAR	SEM	PRE	No parameters traced.
0X0009	(OS) DosFSRamSemRequest Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSFSRAMSEMREQUEST	SEM	PRE	No parameters traced.
0X000E	(OS) DosReadAsync Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSREADASYNC	FS	PRE	Sem at=%A Handle=%W
0X000F	(OS) DosScanEnv Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSCANENV	LNK	PRE	Current Env=%S Env Pointer=%A
0X0010	(OS) DosSearchPath Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEARCHPATH	FS	PRE	Control=%W Path=%S File=%S
0X0011	(OS) DosSemClear Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMCLEAR	SEM	PRE	Sem Handle=%D
0X0012	(OS) DosSemRequest Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMREQUEST	SEM	PRE	Sem Handle=%D
0X0013	(OS) DosSemSet Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMSET	SEM	PRE	Sem Handle=%D
0X0014	(OS) DosSemWait Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMWAIT	SEM	PRE	Sem Handle=%D
0X0015	(OS) DosSetCp Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSETCP	NLS	PRE	Code Page Id= %W
0X0016	(OS) DosSetProcCp Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSETPROCCP	NLS	PRE	Code Page Id= %W
0X0017	(OS) DosSubAlloc Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.preDOSSUBALLOC	MSP	PRE	Selector=%W Size=%W
0X0018	(OS) Dos32SubAlloc Pre-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	PRE	pHdr=%F Size=%D
0X0019	(OS) DosSubFree Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.preDOSSUBFREE	MSP	PRE	Selector=%W Offset=%W Size=%W
0X001A	(OS) Dos32SubFree Pre-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	PRE	pHdr=%F Offset=%F Size=%D

Table 9 (Page 2 of 4). DOSCALL1 Major Code: 0X0010

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X001B	(OS) DosSubSet Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSSUBSET	MSP	PRE	Selector=%W Flags=%W Size=%W
0X001C	(OS) Dos32SubSet Pre-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	PRE	pHdr=%F Flags=%D Size=%D
0X001E	(OS) DosWriteAsync Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOSWRITEASYNC	FS	PRE	Sem at=%A Handle=%W
0X0020	(OS) DosErrClass Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.preDOSERRCLASS	FS	PRE	Error Code=%W
0X0021	(OS) DosQAppType Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.preDOSQAPPTYPE	LDR	PRE	File=%S
0X0022	(OS) Dos32SetExceptionHandler Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOS32SETEXCEPTIONHANDLER	EXMG	PRE	ExcHandlerStructAddress=%D
0X0023	(OS) Dos32RaiseException Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOS32RAISEEXCEPTION	EXMG	PRE	No parameters traced.
0X0024	(OS) Dos32UnsetExceptionHandler Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOS32UNSETEXCEPTIONHANDLER	EXMG	PRE	ExcHandlerStructAddress=%D
0X0025	(OS) Dos32UnwindException Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.DOS32UNWINDEXCEPTION	EXMG	PRE	ExcHandlerStructAddress=%D
0X0101	(OS) DosGetMessage Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.PREGETMSG	MSG	PRE	MsgNumber=%W Filename=%S
0X0102	(OS) DosInsMessage Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.PREINSMMSG	MSG	PRE	IV Count=%W Length of Input Message %W
0X0103	(OS) DosPutMessage Pre-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.PREPUTMSG	MSG	PRE	File Handle=%W Message Length=%W
0X8008	(OS) DosFSRamSemClear Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSFSRAMSEMCLEAR	SEM	POST	Return Code=%W
0X8009	(OS) DosFSRamSemRequest Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSFSRAMSEMREQUEST	SEM	POST	Return Code=%W
0X800E	(OS) DosReadAsync Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSREADASYNC	FS	POST	Bytes Read=%W Return Code=%W

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X800F	(OS) DosScanEnv Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSCANENV	LNK	POST	Return Code=%W
0X8010	(OS) DosSearchPath Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEARCHPATH	FS	POST	Return Code=%W
0X8011	(OS) DosSemClear Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMCLEAR	SEM	POST	Return Code=%W
0X8012	(OS) DosSemRequest Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMREQUEST	SEM	POST	Return Code=%W
0X8013	(OS) DosSemSet Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMSET	SEM	POST	Return Code=%W
0X8014	(OS) DosSemWait Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMWAIT	SEM	POST	Return Code=%W
0X8015	(OS) DosSetCp Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSETCP	NLS	POST	Return Code= %W
0X8016	(OS) DosSetProcCp Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSETPROCCP	NLS	POST	Return Code= %W
0X8017	(OS) DosSubAlloc Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBALLOC	MSP	POST	Offset=%W Return Code=%W
0X8018	(OS) Dos32SubAlloc Post-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	POST	Offset=%F Return Code=%D
0X8019	(OS) DosSubFree Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBFREE	MSP	POST	Return Code=%W
0X801A	(OS) Dos32SubFree Post-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	POST	Return Code=%D
0X801B	(OS) DosSubSet Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBSET	MSP	POST	Return Code=%W
0X801C	(OS) Dos32SubSet Post-Invocation	Source line defined dynamic tracepoint: @msp32.c in DOSCALL1.	MSP	POST	Return Code=%D
0X801E	(OS) DosWriteAsync Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSWRITEASYNC	FS	POST	Bytes Written=%W Return Code=%W
0X8020	(OS) DosErrClass Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSERRCLASS	FS	POST	Class=%W Action=%W Locus=%W

Table 9 (Page 4 of 4). DOSCALL1 Major Code: 0X0010

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8021	(OS) DosQAppType Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOSQAPPTYPE	LDR	POST	Type=%W Return Code=%W
0X8022	(OS) Dos32SetExceptionHandler Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOS32SETEXCEPTIONHANDLER	EXMG	POST	No parameters traced.
0X8024	(OS) Dos32UnsetExceptionHandler Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.postDOS32UNSETEXCEPTIONHANDLER	EXMG	POST	Return Code=%D
0X8101	(OS) DosGetMessage Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.POSTGETMSG	MSG	POST	Return Code=%W Message Length=%W
0X8102	(OS) DosInsMessage Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.POSTINSMSG	MSG	POST	Return Code=%W Message Length=%W
0X8103	(OS) DosPutMessage Post-Invocation	Public symbol defined dynamic tracepoint: DOSCALL1.POSTPUTMSG	MSG	POST	Return Code=%W

### 3.4.24 Monitor Calls

3.4.25, "Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code."

3.4.26, "Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint."

### 3.4.25 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code

00513 (0X0201) (OS) DosMonClose Pre\_Invocation  
00514 (0X0202) (OS) DosMonOpen Pre\_Invocation  
00515 (0X0203) (OS) DosMonRead Pre\_Invocation  
00516 (0X0204) (OS) DosMonReg Pre\_Invocation  
00517 (0X0205) (OS) DosMonWrite Pre\_Invocation  
33281 (0X8201) (OS) DosMonClose Post\_Invocation  
33282 (0X8202) (OS) DosMonOpen Post\_Invocation  
33283 (0X8203) (OS) DosMonRead Post\_Invocation  
33284 (0X8204) (OS) DosMonReg Post\_Invocation  
33285 (0X8205) (OS) DosMonWrite Post\_Invocation

### 3.4.26 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint

(OS) DosMonClose Post\_Invocation 33281 (0X8201)  
(OS) DosMonClose Pre\_Invocation 00513 (0X0201)  
(OS) DosMonOpen Post\_Invocation 33282 (0X8202)  
(OS) DosMonOpen Pre\_Invocation 00514 (0X0202)  
(OS) DosMonRead Post\_Invocation 33283 (0X8203)  
(OS) DosMonRead Pre\_Invocation 00515 (0X0203)  
(OS) DosMonReg Post\_Invocation 33284 (0X8204)  
(OS) DosMonReg Pre\_Invocation 00516 (0X0204)  
(OS) DosMonWrite Post\_Invocation 33285 (0X8205)  
(OS) DosMonWrite Pre\_Invocation 00517 (0X0205)

<i>Table 10. MONCALLS Major Code: 0X0010</i>					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0201	(OS) DosMonClose Pre_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	PRE	Handle=%w
0X0202	(OS) DosMonOpen Pre_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	PRE	Device name: %s
0X0203	(OS) DosMonRead Pre_Invocation	Source line defined dynamic tracepoint: @monio.c in MONCALLS.	TSK	PRE	Input buffer address=%a Wait flag=%w Data buffer address=%a Byte count=%w
0X0204	(OS) DosMonReg Pre_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	PRE	Handle=%w Input buffer address=%a Output buffer address=%a Position flag=%w Index=%w Input buffer length=%w Output buffer length=%w
0X0205	(OS) DosMonWrite Pre_Invocation	Source line defined dynamic tracepoint: @monio.c in MONCALLS.	TSK	PRE	Output buffer address=%a Data buffer address=%a Byte count=%w Data=%r %b
0X8201	(OS) DosMonClose Post_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	POST	Return Code=%w
0X8202	(OS) DosMonOpen Post_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	API	Return Code=%w New handle =%w
0X8203	(OS) DosMonRead Post_Invocation	Source line defined dynamic tracepoint: @monio.c in MONCALLS.	TSK	POST	Return Code=%w Byte count=%w Data=%r %b
0X8204	(OS) DosMonReg Post_Invocation	Source line defined dynamic tracepoint: @moncalls.c in MONCALLS.	TSK	POST	Return Code=%w Input buffer length=%w Device driver length=%w Output buffer length=%w Device driver length=%w
0X8205	(OS) DosMonWrite Post_Invocation	Source line defined dynamic tracepoint: @monio.c in MONCALLS.	TSK	POST	Return Code=%w



### 3.4.27 OS2CHAR.DLL Trace Events

The tracepoints for the OS2CHAR.DLL major code are identified in the following tables. These tracepoints are dynamic tracepoints.

3.4.28, "Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code."

3.4.29, "Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint" on page 177.

### 3.4.28 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code

00001 (0X0001) (OS) VioAssociate Pre-Invocation  
00002 (0X0002) (OS) VioCreateLogFont Pre-Invocation  
00003 (0X0003) (OS) VioCreatePS Pre-Invocation  
00004 (0X0004) (OS) VioDeleteSetID Pre-Invocation  
00005 (0X0005) (OS) VioDeRegister Pre-Invocation  
00006 (0X0006) (OS) VioDestroyPS Pre-Invocation  
00007 (0X0007) (OS) VioEndPopUp Pre-Invocation  
00008 (0X0008) (OS) VioGetAnsi Pre-Invocation  
00009 (0X0009) (OS) VioGetBuf Pre-Invocation  
00010 (0X000A) (OS) VioGetConfig Pre-Invocation  
00011 (0X000B) (OS) VioGetCp Pre-Invocation  
00012 (0X000C) (OS) VioGetCurPos Pre-Invocation  
00013 (0X000D) (OS) VioGetCurType Pre-Invocation  
00014 (0X000E) (OS) VioGetDeviceCellSize Pre-Invocation  
00015 (0X000F) (OS) VioGetFont Pre-Invocation  
00016 (0X0010) (OS) VioGetMode Pre-Invocation  
00017 (0X0011) (OS) VioGetOrg Pre-Invocation  
00018 (0X0012) (OS) VioGetPhysBuf Pre-Invocation  
00019 (0X0013) (OS) VioGetPSAddress Pre-Invocation  
00020 (0X0014) (OS) VioGetState Pre-Invocation  
00021 (0X0015) (OS) VioGlobalReg Pre-Invocation  
00022 (0X0016) (OS) VioModeUndo Pre-Invocation  
00023 (0X0017) (OS) VioModeWait Pre-Invocation  
00024 (0X0018) (OS) VioPopUp Pre-Invocation  
00025 (0X0019) (OS) VioPrtSc Pre-Invocation  
00026 (0X001A) (OS) VioPrtScToggle Pre-Invocation  
00027 (0X001B) (OS) VioQueryConsole Pre-Invocation  
00028 (0X001C) (OS) VioQueryFonts Pre-Invocation  
00029 (0X001D) (OS) VioQuerySetIDs Pre-Invocation  
00030 (0X001E) (OS) VioReadCellStr Pre-Invocation  
00031 (0X001F) (OS) VioReadCharStr Pre-Invocation  
00032 (0X0020) (OS) VioRegister Pre-Invocation  
00033 (0X0021) (OS) VioSavRedrawUndo Pre-Invocation  
00034 (0X0022) (OS) VioSavRedrawWait Pre-Invocation  
00035 (0X0023) (OS) VioScrLock Pre-Invocation  
00036 (0X0024) (OS) VioScrollDn Pre-Invocation  
00037 (0X0025) (OS) VioScrollLf Pre-Invocation  
00038 (0X0026) (OS) VioScrollRt Pre-Invocation  
00039 (0X0027) (OS) VioScrollUp Pre-Invocation  
00040 (0X0028) (OS) VioScrUnLock Pre-Invocation  
00041 (0X0029) (OS) VioSetAnsi Pre-Invocation  
00042 (0X002A) (OS) VioSetCp Pre-Invocation  
00043 (0X002B) (OS) VioSetCurPos Pre-Invocation  
00044 (0X002C) (OS) VioSetCurType Pre-Invocation

00045 (0X002D) (OS) VioSetDeviceCellSize Pre-Invocation  
00046 (0X002E) (OS) VioSetFont Pre-Invocation  
00047 (0X002F) (OS) VioSetMode Pre-Invocation  
00048 (0X0030) (OS) VioSetOrg Pre-Invocation  
00049 (0X0031) (OS) VioSetState Pre-Invocation  
00050 (0X0032) (OS) VioShieldInit Pre-Invocation  
00051 (0X0033) (OS) VioShieldTerm Pre-Invocation  
00052 (0X0034) (OS) VioShowBuf Pre-Invocation  
00053 (0X0035) (OS) VioShowPS Pre-Invocation  
00054 (0X0036) (OS) VioWrtCellStr Pre-Invocation  
00055 (0X0037) (OS) VioWrtCharStr Pre-Invocation  
00056 (0X0038) (OS) VioWrtCharStrAtt Pre-Invocation  
00057 (0X0039) (OS) VioWrtNAttr Pre-Invocation  
00058 (0X003A) (OS) VioWrtNCell Pre-Invocation  
00059 (0X003B) (OS) VioWrtNChar Pre-Invocation  
00060 (0X003C) (OS) VioWrtTTY Pre-Invocation  
00257 (0X0101) KbdCharIn Pre-Invocation  
00258 (0X0102) KbdClose Pre-Invocation  
00259 (0X0103) KbdGetHWID Pre-Invocation  
00260 (0X0104) KbdDeRegister Pre-Invocation  
00261 (0X0105) KbdFlushBuffer Pre-Invocation  
00262 (0X0106) KbdFreeFocus Pre-Invocation  
00263 (0X0107) KbdGetCP Pre-Invocation  
00264 (0X0108) KbdGetFocus Pre-Invocation  
00265 (0X0109) KbdGetStatus Pre-Invocation  
00266 (0X010A) KbdOpen Pre-Invocation  
00267 (0X010B) KbdPeek Pre-Invocation  
00268 (0X010C) KbdRegister Pre-Invocation  
00269 (0X010D) KbdSetCP Pre-Invocation  
00270 (0X010E) KbdSetCustXT Pre-Invocation  
00271 (0X010F) KbdSetFgnd Pre-Invocation  
00272 (0X0110) KbdSetStatus Pre-Invocation  
00273 (0X0111) KbdShellInit Pre-Invocation  
00274 (0X0112) KbdStringIn Pre-Invocation  
00275 (0X0113) KbdSynch Pre-Invocation  
00276 (0X0114) KbdXlate Pre-Invocation  
00513 (0X0201) (MOU) MouClose Pre-Invocation  
00514 (0X0202) (MOU) MouDeRegister Pre-Invocation  
00515 (0X0203) (MOU) MouDrawPtr Pre-Invocation  
00516 (0X0204) (MOU) MouFlushQue Pre-Invocation  
00517 (0X0205) (MOU) MouGetDevStatus Pre-Invocation  
00518 (0X0206) (MOU) MouGetEventMask Pre-Invocation  
00519 (0X0207) (MOU) MouGetNumButtons Pre-Invocation  
00520 (0X0208) (MOU) MouGetNumMickeyKeys Pre-Invocation  
00521 (0X0209) (MOU) MouGetNumQueEl Pre-Invocation  
00522 (0X020A) (MOU) MouGetPtrPos Pre-Invocation  
00523 (0X020B) (MOU) MouGetPtrShape Pre-Invocation  
00524 (0X020C) (MOU) MouGetScaleFact Pre-Invocation  
00525 (0X020D) (MOU) MouGetThreshold Pre-Invocation  
00526 (0X020E) (MOU) MouInitReal Pre-Invocation  
00527 (0X020F) (MOU) MouOpen Pre-Invocation  
00528 (0X0210) (MOU) MouReadEventQue Pre-Invocation  
00529 (0X0211) (MOU) MouRegister Pre-Invocation  
00530 (0X0212) (MOU) MouRemovePtr Pre-Invocation  
00531 (0X0213) (MOU) MouSetDevStatus Pre-Invocation

00532 (0X0214) (MOU) MouSetEventMask Pre-Invocation  
 00533 (0X0215) (MOU) MouSetPtrPos Pre-Invocation  
 00534 (0X0216) (MOU) MouSetPtrShape Pre-Invocation  
 00535 (0X0217) (MOU) MouSetScaleFact Pre-Invocation  
 00536 (0X0218) (MOU) MouSetThreshold Pre-Invocation  
 00537 (0X0219) (MOU) MouShellInit Pre-Invocation  
 00538 (0X021A) (MOU) MouSynch Pre-Invocation  
 32769 (0X8001) (OS) VioAssociate Post-Invocation  
 32770 (0X8002) (OS) VioCreateLogFont Post-Invocation  
 32771 (0X8003) (OS) VioCreatePS Post-Invocation  
 32772 (0X8004) (OS) VioDeleteSetID Post-Invocation  
 32773 (0X8005) (OS) VioDeRegister Post-Invocation  
 32774 (0X8006) (OS) VioDestroyPS Post-Invocation  
 32775 (0X8007) (OS) VioEndPopUp Post-Invocation  
 32776 (0X8008) (OS) VioGetAnsi Post-Invocation  
 32777 (0X8009) (OS) VioGetBuf Post-Invocation  
 32778 (0X800A) (OS) VioGetConfig Post-Invocation  
 32779 (0X800B) (OS) VioGetCp Post-Invocation  
 32780 (0X800C) (OS) VioGetCurPos Post-Invocation  
 32781 (0X800D) (OS) VioGetCurType Post-Invocation  
 32782 (0X800E) (OS) VioGetDeviceCellSize Post-Invocation  
 32783 (0X800F) (OS) VioGetFont Post-Invocation  
 32784 (0X8010) (OS) VioGetMode Post-Invocation  
 32785 (0X8011) (OS) VioGetOrg Post-Invocation  
 32786 (0X8012) (OS) VioGetPhysBuf Post-Invocation  
 32787 (0X8013) (OS) VioGetPSAddress Post-Invocation  
 32788 (0X8014) (OS) VioGetState Post-Invocation  
 32789 (0X8015) (OS) VioGlobalReg Post-Invocation  
 32790 (0X8016) (OS) VioModeUndo Post-Invocation  
 32791 (0X8017) (OS) VioModeWait Post-Invocation  
 32792 (0X8018) (OS) VioPopUp Post-Invocation  
 32793 (0X8019) (OS) VioPrtSc Post-Invocation  
 32794 (0X801A) (OS) VioPrtScToggle Post-Invocation  
 32795 (0X801B) (OS) VioQueryConsole Post-Invocation  
 32796 (0X801C) (OS) VioQueryFonts Post-Invocation  
 32797 (0X801D) (OS) VioQuerySetIDs Post-Invocation  
 32798 (0X801E) (OS) VioReadCellStr Post-Invocation  
 32799 (0X801F) (OS) VioReadCharStr Post-Invocation  
 32800 (0X8020) (OS) VioRegister Post-Invocation  
 32801 (0X8021) (OS) VioSavRedrawUndo Post-Invocation  
 32802 (0X8022) (OS) VioSavRedrawWait Post-Invocation  
 32803 (0X8023) (OS) VioScrLock Post-Invocation  
 32804 (0X8024) (OS) VioScrollDn Post-Invocation  
 32805 (0X8025) (OS) VioScrollLf Post-Invocation  
 32806 (0X8026) (OS) VioScrollRt Post-Invocation  
 32807 (0X8027) (OS) VioScrollUp Post-Invocation  
 32808 (0X8028) (OS) VioScrUnLock Post-Invocation  
 32809 (0X8029) (OS) VioSetAnsi Post-Invocation  
 32810 (0X802A) (OS) VioSetCp Post-Invocation  
 32811 (0X802B) (OS) VioSetCurPos Post-Invocation  
 32812 (0X802C) (OS) VioSetCurType Post-Invocation  
 32813 (0X802D) (OS) VioSetDeviceCellSize Post-Invocation  
 32814 (0X802E) (OS) VioSetFont Post-Invocation  
 32815 (0X802F) (OS) VioSetMode Post-Invocation  
 32816 (0X8030) (OS) VioSetOrg Post-Invocation

32817 (0X8031) (OS) VioSetState Post-Invocation  
32818 (0X8032) (OS) VioShieldInit Post-Invocation  
32819 (0X8033) (OS) VioShieldTerm Post-Invocation  
32820 (0X8034) (OS) VioShowBuf Post-Invocation  
32821 (0X8035) (OS) VioShowPS Post-Invocation  
32822 (0X8036) (OS) VioWrtCellStr Post-Invocation  
32823 (0X8037) (OS) VioWrtCharStr Post-Invocation  
32824 (0X8038) (OS) VioWrtCharStrAtt Post-Invocation  
32825 (0X8039) (OS) VioWrtNAttr Post-Invocation  
32826 (0X803A) (OS) VioWrtNCell Post-Invocation  
32827 (0X803B) (OS) VioWrtNChar Post-Invocation  
32828 (0X803C) (OS) VioWrtTTY Post-Invocation  
33025 (0X8101) KbdCharIn Post-Invocation  
33026 (0X8102) KbdClose Post-Invocation  
33027 (0X8103) KbdGetHWID Post-Invocation  
33028 (0X8104) KbdDeRegister Post-Invocation  
33029 (0X8105) KbdFlushBuffer Post-Invocation  
33030 (0X8106) KbdFreeFocus Post-Invocation  
33031 (0X8107) KbdGetCP Post-Invocation  
33032 (0X8108) KbdGetFocus Post-Invocation  
33033 (0X8109) KbdGetStatus Post-Invocation  
33034 (0X810A) KbdOpen Post-Invocation  
33035 (0X810B) KbdPeek Post-Invocation  
33036 (0X810C) KbdRegister Post-Invocation  
33037 (0X810D) KbdSetCP Post-Invocation  
33038 (0X810E) KbdSetCustXT Post-Invocation  
33039 (0X810F) KbdSetFgnd Post-Invocation  
33040 (0X8110) KbdSetStatus Post-Invocation  
33041 (0X8111) KbdShellInit Post-Invocation  
33042 (0X8112) KbdStringIn Post-Invocation  
33043 (0X8113) KbdSynch Post-Invocation  
33044 (0X8114) KbdXlate Post-Invocation  
33281 (0X8201) (MOU) MouClose Post-Invocation  
33282 (0X8202) (MOU) MouDeRegister Post-Invocation  
33283 (0X8203) (MOU) MouDrawPtr Post-Invocation  
33284 (0X8204) (MOU) MouFlushQue Post-Invocation  
33285 (0X8205) (MOU) MouGetDevStatus Post-Invocation  
33286 (0X8206) (MOU) MouGetEventMask Post-Invocation  
33287 (0X8207) (MOU) MouGetNumButtons Post-Invocation  
33288 (0X8208) (MOU) MouGetNumMickeyKeys Post-Invocation  
33289 (0X8209) (MOU) MouGetNumQueEI Post-Invocation  
33290 (0X820A) (MOU) MouGetPtrPos Post-Invocation  
33291 (0X820B) (MOU) MouGetPtrShape Post-Invocation  
33292 (0X820C) (MOU) MouGetScaleFact Post-Invocation  
33293 (0X820D) (MOU) MouGetThreshold Post-Invocation  
33294 (0X820E) (MOU) MouInitReal Post-Invocation  
33295 (0X820F) (MOU) MouOpen Post-Invocation  
33296 (0X8210) (MOU) MouReadEventQue Post-Invocation  
33297 (0X8211) (MOU) MouRegister Post-Invocation  
33298 (0X8212) (MOU) MouRemovePtr Post-Invocation  
33299 (0X8213) (MOU) MouSetDevStatus Post-Invocation  
33300 (0X8214) (MOU) MouSetEventMask Post-Invocation  
33301 (0X8215) (MOU) MouSetPtrPos Post-Invocation  
33302 (0X8216) (MOU) MouSetPtrShape Post-Invocation  
33303 (0X8217) (MOU) MouSetScaleFact Post-Invocation

33304 (0X8218) (MOU) MouSetThreshold Post-Invocation  
33305 (0X8219) (MOU) MouShellInit Post-Invocation  
33306 (0X821A) (MOU) MouSynch Post-Invocation

### 3.4.29 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint

KBDCHARIN 00257 (0X0101)  
KBDCHARIN 33025 (0X8101)  
KBDCLOSE 00258 (0X0102)  
KBDCLOSE 33026 (0X8102)  
KBDDEREGISTER 00260 (0X0104)  
KBDDEREGISTER 33028 (0X8104)  
KBDFLUSHBUFFER 00261 (0X0105)  
KBDFLUSHBUFFER 33029 (0X8105)  
KBDFREEFOCUS 00262 (0X0106)  
KBDFREEFOCUS 33030 (0X8106)  
KBDGETCP 00263 (0X0107)  
KBDGETCP 33031 (0X8107)  
KBDGETFOCUS 00264 (0X0108)  
KBDGETFOCUS 33032 (0X8108)  
KBDGETHWID 00259 (0X0103)  
KBDGETHWID 33027 (0X8103)  
KBDGETSTATUS 00265 (0X0109)  
KBDGETSTATUS 33033 (0X8109)  
KBDOPEN 00266 (0X010A)  
KBDOPEN 33034 (0X810A)  
KBDPEEK 00267 (0X010B)  
KBDPEEK 33035 (0X810B)  
KBDREGISTER 00268 (0X010C)  
KBDREGISTER 33036 (0X810C)  
KBDSETCP 00269 (0X010D)  
KBDSETCP 33037 (0X810D)  
KBDSETCUSTXT 00270 (0X010E)  
KBDSETCUSTXT 33038 (0X810E)  
KBDSETFGND 00271 (0X010F)  
KBDSETFGND 33039 (0X810F)  
KBDSETSTATUS 00272 (0X0110)  
KBDSETSTATUS 33040 (0X8110)  
KBDHELLINIT 00273 (0X0111)  
KBDHELLINIT 33041 (0X8111)  
KBDSTRINGIN 00274 (0X0112)  
KBDSTRINGIN 33042 (0X8112)  
KBDSYNCH 00275 (0X0113)  
KBDSYNCH 33043 (0X8113)  
KBDXLATE 00276 (0X0114)  
KBDXLATE 33044 (0X8114)  
MOUCLOSE 00513 (0X0201)  
MOUCLOSE 33281 (0X8201)  
MOUDEREGISTER 00514 (0X0202)  
MOUDEREGISTER 33282 (0X8202)  
MOUDRAWPTR 00515 (0X0203)  
MOUDRAWPTR 33283 (0X8203)  
MOUFLUSHQUE 00516 (0X0204)  
MOUFLUSHQUE 33284 (0X8204)  
MOUGETDEVSTATUS 00517 (0X0205)

MOUGETDEVSTATUS 33285 (0X8205)  
MOUGETEVENTMASK 00518 (0X0206)  
MOUGETEVENTMASK 33286 (0X8206)  
MOUGETNUMBUTTONS 00519 (0X0207)  
MOUGETNUMBUTTONS 33287 (0X8207)  
MOUGETNUMMICKEYS 00520 (0X0208)  
MOUGETNUMMICKEYS 33288 (0X8208)  
MOUGETNUMQUEEL 00521 (0X0209)  
MOUGETNUMQUEEL 33289 (0X8209)  
MOUGETPTRPOS 00522 (0X020A)  
MOUGETPTRPOS 33290 (0X820A)  
MOUGETPTRSHAPE 00523 (0X020B)  
MOUGETPTRSHAPE 33291 (0X820B)  
MOUGETSCALEFACT 00524 (0X020C)  
MOUGETSCALEFACT 33292 (0X820C)  
MOUGETTHRESHOLD 00525 (0X020D)  
MOUGETTHRESHOLD 33293 (0X820D)  
MOUINITREAL 00526 (0X020E)  
MOUINITREAL 33294 (0X820E)  
MOUOPEN 00527 (0X020F)  
MOUOPEN 33295 (0X820F)  
MOUREADEVENTQUE 00528 (0X0210)  
MOUREADEVENTQUE 33296 (0X8210)  
MOUREGISTER 00529 (0X0211)  
MOUREGISTER 33297 (0X8211)  
MOUREMOVEPTR 00530 (0X0212)  
MOUREMOVEPTR 33298 (0X8212)  
MOUSETDEVSTATUS 00531 (0X0213)  
MOUSETDEVSTATUS 33299 (0X8213)  
MOUSETEVENTMASK 00532 (0X0214)  
MOUSETEVENTMASK 33300 (0X8214)  
MOUSETPTRPOS 00533 (0X0215)  
MOUSETPTRPOS 33301 (0X8215)  
MOUSETPTRSHAPE 00534 (0X0216)  
MOUSETPTRSHAPE 33302 (0X8216)  
MOUSETSCALEFACT 00535 (0X0217)  
MOUSETSCALEFACT 33303 (0X8217)  
MOUSETTHRESHOLD 00536 (0X0218)  
MOUSETTHRESHOLD 33304 (0X8218)  
MOUSHELLINIT 00537 (0X0219)  
MOUSHELLINIT 33305 (0X8219)  
MOUSYNCH 00538 (0X021A)  
MOUSYNCH 33306 (0X821A)  
VIOASSOCIATE 00001 (0X0001)  
VIOASSOCIATE\_POSTDT 32769 (0X8001)  
VIOCREATELOGFONT 00002 (0X0002)  
VIOCREATELOGFONT\_POSTDT 32770 (0X8002)  
VIOCREATEPS 00003 (0X0003)  
VIOCREATEPS\_POSTDT 32771 (0X8003)  
VIODELETESETID 00004 (0X0004)  
VIODELETESETID\_POSTDT 32772 (0X8004)  
VIODEREGISTER 00005 (0X0005)  
VIODEREGISTER\_POSTDT 32773 (0X8005)  
VIODESTROYPS 00006 (0X0006)  
VIODESTROYPS\_POSTDT 32774 (0X8006)

VIOENDPOPUP 00007 (0X0007)  
VIOENDPOPUP\_POSTDT 32775 (0X8007)  
VIOGETANSI 00008 (0X0008)  
VIOGETANSI\_POSTDT 32776 (0X8008)  
VIOGETBUF 00009 (0X0009)  
VIOGETBUF\_POSTDT 32777 (0X8009)  
VIOGETCONFIG 00010 (0X000A)  
VIOGETCONFIG\_POSTDT 32778 (0X800A)  
VIOGETCP 00011 (0X000B)  
VIOGETCP\_POSTDT 32779 (0X800B)  
VIOGETCURPOS 00012 (0X000C)  
VIOGETCURPOS\_POSTDT 32780 (0X800C)  
VIOGETCURTYPE 00013 (0X000D)  
VIOGETCURTYPE\_POSTDT 32781 (0X800D)  
VIOGETDEVICECELLSIZE 00014 (0X000E)  
VIOGETDEVICECELLSIZE\_POSTDT 32782 (0X800E)  
VIOGETFONT 00015 (0X000F)  
VIOGETFONT\_POSTDT 32783 (0X800F)  
VIOGETMODE 00016 (0X0010)  
VIOGETMODE\_POSTDT 32784 (0X8010)  
VIOGETORG 00017 (0X0011)  
VIOGETORG\_POSTDT 32785 (0X8011)  
VIOGETPHYSBUF 00018 (0X0012)  
VIOGETPHYSBUF\_POSTDT 32786 (0X8012)  
VIOGETPSADDRESS 00019 (0X0013)  
VIOGETPSADDRESS\_POSTDT 32787 (0X8013)  
VIOGETSTATE 00020 (0X0014)  
VIOGETSTATE\_POSTDT 32788 (0X8014)  
VIOGLOBALREG 00021 (0X0015)  
VIOGLOBALREG\_POSTDT 32789 (0X8015)  
VIOMODEUNDO 00022 (0X0016)  
VIOMODEUNDO\_POSTDT 32790 (0X8016)  
VIOMODEWAIT 00023 (0X0017)  
VIOMODEWAIT\_POSTDT 32791 (0X8017)  
VIOPOPUP 00024 (0X0018)  
VIOPOPUP\_POSTDT 32792 (0X8018)  
VIOPRTSC 00025 (0X0019)  
VIOPRTSCTOGGLE 00026 (0X001A)  
VIOPRTSCTOGGLE\_POSTDT 32794 (0X801A)  
VIOPRTSC\_POSTDT 32793 (0X8019)  
VIOQUERYCONSOLE 00027 (0X001B)  
VIOQUERYCONSOLE\_POSTDT 32795 (0X801B)  
VIOQUERYFONTS 00028 (0X001C)  
VIOQUERYFONTS\_POSTDT 32796 (0X801C)  
VIOQUERYSETIDS 00029 (0X001D)  
VIOQUERYSETIDS\_POSTDT 32797 (0X801D)  
VIOREADCELLSTR 00030 (0X001E)  
VIOREADCELLSTR\_POSTDT 32798 (0X801E)  
VIOREADCHARSTR 00031 (0X001F)  
VIOREADCHARSTR\_POSTDT 32799 (0X801F)  
VIOREGISTER 00032 (0X0020)  
VIOREGISTER\_POSTDT 32800 (0X8020)  
VIOAVREDRAWUNDO 00033 (0X0021)  
VIOAVREDRAWUNDO\_POSTDT 32801 (0X8021)  
VIOAVREDRAWWAIT 00034 (0X0022)

VIOSAVREDRAWWAIT\_POSTDT 32802 (0X8022)  
VIOSCRLOCK 00035 (0X0023)  
VIOSCRLOCK\_POSTDT 32803 (0X8023)  
VIOSCROLLDN 00036 (0X0024)  
VIOSCROLLDN\_POSTDT 32804 (0X8024)  
VIOSCROLLLF 00037 (0X0025)  
VIOSCROLLLF\_POSTDT 32805 (0X8025)  
VIOSCROLLRT 00038 (0X0026)  
VIOSCROLLRT\_POSTDT 32806 (0X8026)  
VIOSCROLLUP 00039 (0X0027)  
VIOSCROLLUP\_POSTDT 32807 (0X8027)  
VIOSCRUNLOCK 00040 (0X0028)  
VIOSCRUNLOCK\_POSTDT 32808 (0X8028)  
VIOSETANSI 00041 (0X0029)  
VIOSETANSI\_POSTDT 32809 (0X8029)  
VIOSETCP 00042 (0X002A)  
VIOSETCP\_POSTDT 32810 (0X802A)  
VIOSETCURPOS 00043 (0X002B)  
VIOSETCURPOS\_POSTDT 32811 (0X802B)  
VIOSETCURTYPE 00044 (0X002C)  
VIOSETCURTYPE\_POSTDT 32812 (0X802C)  
VIOSETDEVICECELLSIZE 00045 (0X002D)  
VIOSETDEVICECELLSIZE\_POSTDT 32813 (0X802D)  
VIOSETFONT 00046 (0X002E)  
VIOSETFONT\_POSTDT 32814 (0X802E)  
VIOSETMODE 00047 (0X002F)  
VIOSETMODE\_POSTDT 32815 (0X802F)  
VIOSETORG 00048 (0X0030)  
VIOSETORG\_POSTDT 32816 (0X8030)  
VIOSETSTATE 00049 (0X0031)  
VIOSETSTATE\_POSTDT 32817 (0X8031)  
VIOSHIELDINIT 00050 (0X0032)  
VIOSHIELDINIT\_POSTDT 32818 (0X8032)  
VIOSHIELDTERM 00051 (0X0033)  
VIOSHIELDTERM\_POSTDT 32819 (0X8033)  
VIOSHOWBUF 00052 (0X0034)  
VIOSHOWBUF\_POSTDT 32820 (0X8034)  
VIOSHOWPS 00053 (0X0035)  
VIOSHOWPS\_POSTDT 32821 (0X8035)  
VIOVRTCELLSTR 00054 (0X0036)  
VIOVRTCELLSTR\_POSTDT 32822 (0X8036)  
VIOVRTCHARSTR 00055 (0X0037)  
VIOVRTCHARSTRATT 00056 (0X0038)  
VIOVRTCHARSTRATT\_POSTDT 32824 (0X8038)  
VIOVRTCHARSTR\_POSTDT 32823 (0X8037)  
VIOVRTNATTR 00057 (0X0039)  
VIOVRTNATTR\_POSTDT 32825 (0X8039)  
VIOVRTNCELL 00058 (0X003A)  
VIOVRTNCELL\_POSTDT 32826 (0X803A)  
VIOVRTNCHAR 00059 (0X003B)  
VIOVRTNCHAR\_POSTDT 32827 (0X803B)  
VIOVRTTTY 00060 (0X003C)  
VIOVRTTTY\_POSTDT 32828 (0X803C)



Table 11 (Page 1 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) VioAssociate Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOASSOCIATE	VIO	PRE	PS Handle=%w Device Context Handle=%d
0X0002	(OS) VioCreateLogFont Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATELOGFONT	VIO	PRE	PS Handle=%w Logical Font Name=%s Local Identifier=%d FATTRS - usRecordLength=%w - fsSelection=%w - lMatch=%d - szFacename=%s - idRegistry=%w - usCodePage=%w - lMaxBaseLineExt=%d - lAveCharWidth=%d - fsType=%w - fsFontUse=%w
0X0003	(OS) VioCreatePS Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATEPS	VIO	PRE	Reserved=%w Attribute Size=%w Format=%w Width=%w Depth=%w PS Handle=%w
0X0004	(OS) VioDeleteSetID Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODELETESETID	VIO	PRE	PS Handle=%w Local Identifier=%d
0X0005	(OS) VioDeRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODEREGISTER	VIO	PRE	None
0X0006	(OS) VioDestroyPS Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODESTROYPS	VIO	PRE	PS Handle=%w
0X0007	(OS) VioEndPopUp Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOENDPOPUP	VIO	PRE	Handle=%w
0X0008	(OS) VioGetAnsi Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETANSI	VIO	PRE	Handle=%w Indicator=%w
0X0009	(OS) VioGetBuf Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETBUF	VIO	PRE	Handle=%w Length=%w LVBptr=%d

Table 11 (Page 2 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X000A	(OS) VioGetConfig Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCONFIG	VIO	PRE	Handle=%w Config Data=%r%w Reserved=%w
0X000B	(OS) VioGetCp Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCP	VIO	PRE	Handle=%w Code Page Id=%w Reserved=%w
0X000C	(OS) VioGetCurPos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURPOS	VIO	PRE	Handle=%w Column=%w Row=%w
0X000D	(OS) VioGetCurType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURTYPE	VIO	PRE	Handle=%w Cursor Data=%w%w%w%w
0X000E	(OS) VioGetDeviceCellSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETDEVICECELLSIZE	VIO	PRE	PS Handle=%w Width=%w Height=%w
0X000F	(OS) VioGetFont Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETFONT	VIO	PRE	Handle=%w Request Block=%r%w
0X0010	(OS) VioGetMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETMODE	VIO	PRE	Handle=%w ModeData=%r%w
0X0011	(OS) VioGetOrg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETORG	VIO	PRE	PS Handle=%w
0X0012	(OS) VioGetPhysBuf Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPHYSBUF	VIO	PRE	Reserved=%w DisplayBuf=%d%d%w%w
0X0013	(OS) VioGetPSAddress Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPSADDRESS	VIO	PRE	PS Handle=%w PS Address=%d Reserved=%d
0X0014	(OS) VioGetState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETSTATE	VIO	PRE	Handle=%w Request Block=%r%w
0X0015	(OS) VioGlobalReg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGLOBALREG	VIO	PRE	Reserved=%d Function Mask 2=%d Function Mask 1=%d Entry Point Name=%s Module Name=%s

Table 11 (Page 3 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0016	(OS) VioModeUndo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEUNDO	VIO	PRE	Reserved=%w Kill Indicator=%w Owner Indicator=%w
0X0017	(OS) VioModeWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEWAIT	VIO	PRE	Reserved=%w Notify Type=%w Request Type=%w
0X0018	(OS) VioPopUp Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPOPUP	VIO	PRE	Handle=%w Options=%w
0X0019	(OS) VioPrtSc Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSC	VIO	PRE	Handle=%w
0X001A	(OS) VioPrtScToggle Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSCTOGGLE	VIO	PRE	Handle=%w
0X001B	(OS) VioQueryConsole Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYCONSOLE	VIO	PRE	Console Structure=%d
0X001C	(OS) VioQueryFonts Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYFONTS	VIO	PRE	PS Handle=%w Options=%d Font Face Name=%s Fonts Returned=%d Metrics Length=%d
0X001D	(OS) VioQuerySetIDs Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYSETIDS	VIO	PRE	PS Handle=%w Count=%d Types=%d Font Names=%r%b Local Identifiers=%d
0X001E	(OS) VioReadCellStr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCELLSTR	VIO	PRE	Handle=%w Column=%w Row=%w Length=%w CellStr=%r%b
0X001F	(OS) VioReadCharStr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCHARSTR	VIO	PRE	Handle=%w Column=%w Row=%w Length=%w CharStr=%r%b

Table 11 (Page 4 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0020	(OS) VioRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREGISTER	VIO	PRE	Function Mask 2=%d Function Mask 1=%d Entry Point Name=%s Module Name=%s
0X0021	(OS) VioSavRedrawUndo Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWUNDO	VIO	PRE	Reserved=%w Kill Indicator=%w Owner Indicator=%w
0X0022	(OS) VioSavRedrawWait Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWWAIT	VIO	PRE	Reserved=%w Notify Type=%w SavRedrawIndic=%w
0X0023	(OS) VioScrLock Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRLOCK	VIO	PRE	Handle=%w Status=%b Wait Flag=%w
0X0024	(OS) VioScrollDn Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLDN	VIO	PRE	Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w
0X0025	(OS) VioScrollLf Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLLF	VIO	PRE	Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w
0X0026	(OS) VioScrollRt Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLRT	VIO	PRE	Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w

Table 11 (Page 5 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0027	(OS) VioScrollUp Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLUP	VIO	PRE	Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w
0X0028	(OS) VioScrUnLock Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRUNLOCK	VIO	PRE	Handle=%w
0X0029	(OS) VioSetAnsi Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETANSI	VIO	PRE	Handle=%w Indicator=%w
0X002A	(OS) VioSetCp Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCP	VIO	PRE	Handle=%w Code Page Id=%w Reserved=%w
0X002B	(OS) VioSetCurPos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURPOS	VIO	PRE	Handle=%w Column=%w Row=%w
0X002C	(OS) VioSetCurType Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURTYPE	VIO	PRE	Handle=%w CursorData=%w%w%w%w
0X002D	(OS) VioSetDeviceCellSize Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETDEVICECELLSIZE	VIO	PRE	PS Handle=%w Width=%w Height=%w
0X002E	(OS) VioSetFont Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETFONT	VIO	PRE	Handle=%w Request Block=%r%w
0X002F	(OS) VioSetMode Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETMODE	VIO	PRE	Handle=%w ModeData=%r%w
0X0030	(OS) VioSetOrg Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETORG	VIO	PRE	PS Handle=%w Column=%w Row=%w
0X0031	(OS) VioSetState Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETSTATE	VIO	PRE	Handle=%w Request Block=%r%w
0X0032	(OS) VioShieldInit Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDINIT	VIO	PRE	None

Table 11 (Page 6 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0033	(OS) VioShieldTerm Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDTERM	VIO	PRE	None
0X0034	(OS) VioShowBuf Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWBUF	VIO	PRE	Handle=%w Length=%w Offset=%w
0X0035	(OS) VioShowPS Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWPS	VIO	PRE	PS Handle=%w Cell Offset=%w Width=%w Depth=%w
0X0036	(OS) VioWrtCellStr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCELLSTR	VIO	PRE	Handle=%w Column=%w Row=%w Length=%w Cell String=%r%b
0X0037	(OS) VioWrtCharStr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTR	VIO	PRE	Handle=%w Column=%w Row=%w Length=%w Char String=%r%b
0X0038	(OS) VioWrtCharStrAtt Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTRATT	VIO	PRE	Handle=%w Attr=%b Column=%w Row=%w Length=%w CharStr=%r%b
0X0039	(OS) VioWrtNAttr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNATTR	VIO	PRE	Handle=%w Column=%w Row=%w Times=%w Attr=%b
0X003A	(OS) VioWrtNCell Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCELL	VIO	PRE	Handle=%w Column=%w Row=%w Times=%w Cell=%b%b

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X003B	(OS) VioWrtNChar Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCHAR	VIO	PRE	Handle=%w Column=%w Row=%w Times=%w Char=%b
0X003C	(OS) VioWrtTTY Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTTTY	VIO	PRE	Handle=%w Length=%w CharStr=%r%b
0X0101	KbdCharIn Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDCHARIN	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W CharDataRec addr=%A
0X0102	KbdClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDCLOSE	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X0103	KbdGetHWID Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETHWID	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W HWIDStruc addr=%A HWIDStruc length=%W
0X0104	KbdDeRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDDEREGISTER	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W
0X0105	KbdFlushBuffer Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDFLUSHBUFFER	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0106	KbdFreeFocus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDFREEFOCUS	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X0107	KbdGetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETCP	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID addr=%A
0X0108	KbdGetFocus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETFOCUS	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W
0X0109	KbdGetStatus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETSTATUS	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status addr=%A
0X010A	KbdOpen Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDOPEN	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle addr=%A
0X010B	KbdPeek Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDPEEK	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec addr=%A



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X010C	KbdRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDREGISTER	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W Function Mask=%D EntryName addr=%A EntryName=%S ModuleName addr=%A ModuleName=%S
0X010D	KbdSetCP Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCP	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID=%W
0X010E	KbdSetCustXT Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCUSTXT	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateTable addr=%A
0X010F	KbdSetFgnd Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETFGND	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W
0X0110	KbdSetStatus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETSTATUS	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status addr.=%A Status=%W %W %W %W %W
0X0111	KbdShellInit Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSHELLINIT	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0112	KbdStringIn Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSTRINGIN	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W LengthBuffer addr.=%A CharBuffer addr.=%A CharBuffer length=%W
0X0113	KbdSynch Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSYNCH	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W IOWAIT=%W
0X0114	KbdXlate Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDXLATE	KBD	PRE	Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateRecord addr.=%A XlateRecord=%B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B
0X0201	(MOU) MouClose Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUCLOSE	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X0202	(MOU) MouDeRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUDEREGISTER	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w
0X0203	(MOU) MouDrawPtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUDRAWPTR	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0204	(MOU) MouFlushQue Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUFLUSHQUE	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X0205	(MOU) MouGetDevStatus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETDEVSTATUS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus addr.=%a
0X0206	(MOU) MouGetEventMask Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETEVENMASK	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask addr.=%a
0X0207	(MOU) MouGetNumButtons Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMBUTTONS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumButtons addr.=%a
0X0208	(MOU) MouGetNumMickeyKeys Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMMICKEYS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumMickeyKeys addr.=%a
0X0209	(MOU) MouGetNumQueEI Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMQUEEL	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w QueDataRec addr.=%a
0X020A	(MOU) MouGetPtrPos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRPOS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos addr.=%a

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X020B	(MOU) MouGetPtrShape Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRSHAPE	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrDefRec addr.=%a PtrBuffer addr.=%a PtrBuffer length=%w
0X020C	(MOU) MouGetScaleFact Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETSCALEFACT	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleStruc addr.=%a
0X020D	(MOU) MouGetThreshold Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETTHRESHOLD	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc addr.=%a ThresholdStruc Length=%w
0X020E	(MOU) MouInitReal Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUIINITREAL	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w
0X020F	(MOU) MouOpen Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUOPEN	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle addr.=%a PtrName addr.=%a PtrName=%s
0X0210	(MOU) MouReadEventQue Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREADEVENTQUE	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventBuf addr.=%a ReadType addr.=%a ReadType=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0211	(MOU) MouRegister Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREGISTER	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w Function Mask=%d EntryName addr.=%a EntryName=%s ModuleName addr.=%a ModuleName=%s
0X0212	(MOU) MouRemovePtr Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREMOVEPTR	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrRec addr.=%a PtrRec.UpLEFTROW=%w .UpLEFTCOL=%w .LoRIGHTROW=%w .LoRIGHTCOL=%w
0X0213	(MOU) MouSetDevStatus Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERDEVSTATUS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus addr.=%a DevStatus=%w
0X0214	(MOU) MouSetEventMask Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSEREVENTMASK	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask addr.=%a EventMask=%w
0X0215	(MOU) MouSetPtrPos Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRPOS	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos addr.=%a PtrPos.ROW=%w PtrPos.COL=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0216	(MOU) MouSetPtrShape Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRSHAPE	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrBuffer addr.=%a PtrDefRec addr.=%a PtrDefRec.BUFFERLEN=%w .COL=%w .ROW=%w .COLOFFSET=%w .ROWOFFSET=%w
0X0217	(MOU) MouSetScaleFact Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERSCALEFACT	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleFact addr.=%a ScaleFact.ROWSCALE=%w .COLSCALE=%w
0X0218	(MOU) MouSetThreshold Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERTHRESHOLD	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc addr.=%a ThresholdStruc.Length=%w .Level1=%w .Lev1Mult=%w .Level2=%w .Lev2Mult=%w
0X0219	(MOU) MouShellInit Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERHELLINIT	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w
0X021A	(MOU) MouSynch Pre-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERYNCH	MOU	PRE	ProcStatus=%b ProcType=%b SessionID=%w WaitFlags=%w
0X8001	(OS) VioAssociate Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOASSOCIATE_POSTDT	VIO	POST	Return Code=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8002	(OS) VioCreateLogFont Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATELOGFONT_POSTDT	VIO	POST	Return Code=%w
0X8003	(OS) VioCreatePS Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATEPS_POSTDT	VIO	POST	PS Handle=%w Return Code=%w
0X8004	(OS) VioDeleteSetID Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODELETESETID_POSTDT	VIO	POST	Return Code=%w
0X8005	(OS) VioDeRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODEREGISTER_POSTDT	VIO	POST	Return Code=%w
0X8006	(OS) VioDestroyPS Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIODESTROYPS_POSTDT	VIO	POST	Return Code=%w
0X8007	(OS) VioEndPopUp Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOENDPOPOPUP_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8008	(OS) VioGetAnsi Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETANSI_POSTDT	VIO	POST	Handle=%w Indicator=%w Return Code=%w
0X8009	(OS) VioGetBuf Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETBUF_POSTDT	VIO	POST	Handle=%w Length=%w LVBPtr=%d Return Code=%w
0X800A	(OS) VioGetConfig Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCONFIG_POSTDT	VIO	POST	Handle=%w Config Data=%r%w Reserved=%w Return Code=%w
0X800B	(OS) VioGetCp Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCP_POSTDT	VIO	POST	Handle=%w Code Page Id=%w Reserved=%w Return Code=%w
0X800C	(OS) VioGetCurPos Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURPOS_POSTDT	VIO	POST	Handle=%w Column=%w Row=%w Return Code=%w
0X800D	(OS) VioGetCurType Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURTYPE_POSTDT	VIO	POST	Handle=%w Cursor Data=%w%w%w%w%w Return Code=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X800E	(OS) VioGetDeviceCellSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETDEVICECELLSIZE_POSTDT	VIO	POST	PS Handle=%w Width=%w Height=%w Return Code=%w
0X800F	(OS) VioGetFont Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETFONT_POSTDT	VIO	POST	Handle=%w Request Block=%r%w Return Code=%w
0X8010	(OS) VioGetMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETMODE_POSTDT	VIO	POST	Handle=%w ModeData=%r%w Return Code=%w
0X8011	(OS) VioGetOrg Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETORG_POSTDT	VIO	POST	PS Handle=%w Column=%w Row=%w Return Code=%w
0X8012	(OS) VioGetPhysBuf Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPHYSBUF_POSTDT	VIO	POST	DisplayBuf=%d%d%w%w Return Code=%w
0X8013	(OS) VioGetPSAddress Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPSADDRESS_POSTDT	VIO	POST	Return Code=%w
0X8014	(OS) VioGetState Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETSTATE_POSTDT	VIO	POST	Handle=%w Request Block=%r%w Return Code=%w
0X8015	(OS) VioGlobalReg Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOGLOBALREG_POSTDT	VIO	POST	Return Code=%w
0X8016	(OS) VioModeUndo Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEUNDO_POSTDT	VIO	POST	Return Code=%w
0X8017	(OS) VioModeWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEWAIT_POSTDT	VIO	POST	Notify Type=%w Return Code=%w
0X8018	(OS) VioPopUp Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPOPUP_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8019	(OS) VioPrtSc Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSC_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X801A	(OS) VioPrtScToggle Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSCTOGGLE_POSTDT	VIO	POST	Handle=%w Return Code=%w



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X801B	(OS) VioQueryConsole Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYCONSOLE_POSTDT	VIO	POST	Return Code=%w
0X801C	(OS) VioQueryFonts Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYFONTS_POSTDT	VIO	POST	Please see next row!
PS Handle=%w Options=%d Fonts Returned=%d Metrics Length=%d Metrics - szFacename•FACESIZE“=%s szFacename•FACESIZE“=%s idRegistry=%w usCodePage=%w IEmHeight=%d IXHeight=%d IMaxAscender=%d IMaxDescender=%d lLowerCaseAscent=%d lLowerCaseDescent=%d lInternalLeading=%d lExternalLeading=%d lAveCharWidth=%d lMaxCharInc=%d lEmInc=%d lMaxBaselineExt=%d sCharSlope=%w sInlineDir=%w sCharRot=%w usWeightClass=%w usWidthClass=%w sXDeviceRes=%w sYDeviceRes=%w sFirstChar=%w sLastChar=%w sDefaultChar=%w sBreakChar=%w sNominalPointSize=%w sMinimumPointSize=%w sMaximumPointSize=%w fsType=%w fsDefn=%w fsSelection=%w fsCapabilities=%w lSubscriptXSize=%d lSubscriptYSize=%d lSubscriptXOffset=%d lSubscriptYOffset=%d lSuperscriptXSize=%d lSuperscriptYSize=%d lSuperscriptXOffset=%d lSuperscriptYOffset=%d lUnderscoreSize=%d lUnderscorePosition=%d lStrikeoutSize=%d lStrikeoutPosition=%d sKerningPairs=%w sFamilyClass=%w lMatch=%d Fonts Not Returned=%d Return Code=%w					
0X801D	(OS) VioQuerySetIDs Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYSETIDS_POSTDT	VIO	POST	PS Handle=%w Count=%d Types=%d Font Names=%r%b Local Identifiers=%d Return Code=%w
0X801E	(OS) VioReadCellStr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCELLSTR_POSTDT	VIO	POST	Handle=%w Column=%w Row=%w Length=%w CellStr=%r%b Return Code=%w
0X801F	(OS) VioReadCharStr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCHARSTR_POSTDT	VIO	POST	Handle=%w Column=%w Row=%w Length=%w CharStr=%r%b Return Code=%w
0X8020	(OS) VioRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOREGISTER_POSTDT	VIO	POST	Return Code=%w
0X8021	(OS) VioSavRedrawUndo Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWUNDO_POSTDT	VIO	POST	Return Code=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8022	(OS) VioSavRedrawWait Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWWAIT_POSTDT	VIO	POST	Reserved=%w Notify Type=%w SavRedrawIndic=%w Return Code=%w
0X8023	(OS) VioScrLock Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRLOCK_POSTDT	VIO	POST	Handle=%w Status=%b Wait Flag=%w Return Code=%w
0X8024	(OS) VioScrollDn Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLDN_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8025	(OS) VioScrollLf Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLLF_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8026	(OS) VioScrollRt Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLRT_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8027	(OS) VioScrollUp Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLUP_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8028	(OS) VioScrUnLock Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRUNLOCK_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8029	(OS) VioSetAnsi Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETANSI_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X802A	(OS) VioSetCp Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCP_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X802B	(OS) VioSetCurPos Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURPOS_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X802C	(OS) VioSetCurType Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURTYPE_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X802D	(OS) VioSetDeviceCellSize Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETDEVICECELLSIZE_POSTDT	VIO	POST	Return Code=%w
0X802E	(OS) VioSetFont Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETFONT_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X802F	(OS) VioSetMode Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETMODE_POSTDT	VIO	POST	Handle=%w Return Code=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8030	(OS) VioSetOrg Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETORG_POSTDT	VIO	POST	Return Code=%w
0X8031	(OS) VioSetState Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETSTATE_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8032	(OS) VioShieldInit Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDINIT_POSTDT	VIO	POST	Return Code=%w
0X8033	(OS) VioShieldTerm Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDTERM_POSTDT	VIO	POST	Return Code=%w
0X8034	(OS) VioShowBuf Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWBUF_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8035	(OS) VioShowPS Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWPS_POSTDT	VIO	POST	Return Code=%w
0X8036	(OS) VioWrtCellStr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCELLSTR_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8037	(OS) VioWrtCharStr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTR_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8038	(OS) VioWrtCharStrAtt Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTRATT_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X8039	(OS) VioWrtNAttr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNATTR_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X803A	(OS) VioWrtNCell Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCELL_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X803B	(OS) VioWrtNChar Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCHAR_POSTDT	VIO	POST	Handle=%w Return Code=%w
0X803C	(OS) VioWrtTTY Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTTTY_POSTDT	VIO	POST	Handle=%w Return Code=%w

Table 11 (Page 20 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8101	KbdCharIn Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDCHARIN	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec.charCode=%B scanCode=%B status=%B NLSstat=%B shiftstat=%W timestamp=%D
0X8102	KbdClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDCLOSE	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X8103	KbdGetHWID Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETHWID	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W HWIDStruc=%W
0X8104	KbdDeRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDDEREGISTER	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W
0X8105	KbdFlushBuffer Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDFLUSHBUFFER	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W

Table 11 (Page 21 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8106	KbdFreeFocus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDFREEFOCUS	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X8107	KbdGetCP Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETCP	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID=%W
0X8108	KbdGetFocus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETFOCUS	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X8109	KbdGetStatus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETSTATUS	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status=%W %W %W %W %W
0X810A	KbdOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDOPEN	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W

Table 11 (Page 22 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X810B	KbdPeek Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDPEEK	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec.charCode=%B .scanCode=%B .status=%B .NLSstat=%B .shiftstat=%W .timestamp=%D
0X810C	KbdRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDREGISTER	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W
0X810D	KbdSetCP Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCP	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X810E	KbdSetCustXT Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCUSTXT	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X810F	KbdSetFgnd Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETFGND	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W

Table 11 (Page 23 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8110	KbdSetStatus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETSTATUS	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W
0X8111	KbdShellInit Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSHELLINIT	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W
0X8112	KbdStringIn Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSTRINGIN	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharBuffer length=%W
0X8113	KbdSynch Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDSYNCH	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W
0X8114	KbdXlate Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.KBDXLATE	KBD	POST	Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateRecord=%B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B

Table 11 (Page 24 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8201	(MOU) MouClose Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUCLOSE	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8202	(MOU) MouDeRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUDEREGISTER	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w
0X8203	(MOU) MouDrawPtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUDRAWPTR	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8204	(MOU) MouFlushQue Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUFLUSHQUE	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8205	(MOU) MouGetDevStatus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETDEVSTATUS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus=%w
0X8206	(MOU) MouGetEventMask Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETEVENMASK	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask=%w



Table 11 (Page 25 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8207	(MOU) MouGetNumButtons Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMBUTTONS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumButtons=%w
0X8208	(MOU) MouGetNumMickeyKeys Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMMICKEYS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumMickeyKeys=%w
0X8209	(MOU) MouGetNumQueEI Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMQUEEL	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w Que Events=%w Que Max Events=%w
0X820A	(MOU) MouGetPtrPos Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRPOS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos.ROW=%w .COL=%w
0X820B	(MOU) MouGetPtrShape Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRSHAPE	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrDefRec.LENGTH=%w .COL=%w .ROW=%w .COLOFFSET=%w .ROWOFFSET=%w

Table 11 (Page 26 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X820C	(MOU) MouGetScaleFact Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETSCALEFACT	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleFact.ROWSCALE=%w .COLSCALE=%w
0X820D	(MOU) MouGetThreshold Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETTHRESHOLD	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc.Length=%w .Level1=%w .Lev1Mult=%w .Level2=%w .Lev2Mult=%w
0X820E	(MOU) MouInitReal Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUINITREAL	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w
0X820F	(MOU) MouOpen Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUOPEN	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8210	(MOU) MouReadEventQue Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREADEVENTQUE	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventBuffer.MOUSTATE=%w .EVENTTIME=%d .ROW=%w .COL=%w ReadType = %w

Table 11 (Page 27 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8211	(MOU) MouRegister Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREGISTER	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w
0X8212	(MOU) MouRemovePtr Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUREMOVEPTR	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8213	(MOU) MouSetDevStatus Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERDEVSTATUS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8214	(MOU) MouSetEventMask Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSEREVENTMASK	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8215	(MOU) MouSetPtrPos Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRPOS	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8216	(MOU) MouSetPtrShape Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRSHAPE	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8217	(MOU) MouSetScaleFact Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERSCALEFACT	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w

Table 11 (Page 28 of 28). OS2CHAR Major Code: 0X0018

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8218	(MOU) MouSetThreshold Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERTHRESHOLD	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w
0X8219	(MOU) MouShellInit Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSHELLINIT	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w
0X821A	(MOU) MouSynch Post-Invocation	Public symbol defined dynamic tracepoint: OS2CHAR.MOUSYNCH	MOU	POST	Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w

### 3.4.30 QUECALLS.DLL Trace Events

The tracepoints for the QUECALLS.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.31, "Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code."

3.4.32, "Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint."

### 3.4.31 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code

00001 (0X0001) (OS) DosCloseQueue Pre-Invocation  
00002 (0X0002) (OS) DosCreateQueue Pre-Invocation  
00003 (0X0003) (OS) DosOpenQueue Pre-Invocation  
00004 (0X0004) (OS) DosPeekQueue Pre-Invocation  
00005 (0X0005) (OS) DosPurgeQueue Pre-Invocation  
00006 (0X0006) (OS) DosQueryQueue Pre-Invocation  
00007 (0X0007) (OS) DosReadQueue Pre-Invocation  
00008 (0X0008) (OS) DosWriteQueue Pre-Invocation  
00009 (0X0009) (OS) Peek Data Packet From Queue  
00010 (0X000A) (OS) Read Data Packet From Queue  
00011 (0X000B) (OS) Write Data Packet To Queue  
32769 (0X8001) (OS) DosCloseQueue Post-Invocation  
32770 (0X8002) (OS) DosCreateQueue Post-Invocation  
32771 (0X8003) (OS) DosOpenQueue Post-Invocation  
32772 (0X8004) (OS) DosPeekQueue Post-Invocation  
32773 (0X8005) (OS) DosPurgeQueue Post-Invocation  
32774 (0X8006) (OS) DosQueryQueue Post-Invocation  
32775 (0X8007) (OS) DosReadQueue Post-Invocation  
32776 (0X8008) (OS) DosWriteQueue Post-Invocation

### 3.4.32 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint

(OS) DosCloseQueue Post-Invocation 32769 (0X8001)  
(OS) DosCloseQueue Pre-Invocation 00001 (0X0001)  
(OS) DosCreateQueue Post-Invocation 32770 (0X8002)  
(OS) DosCreateQueue Pre-Invocation 00002 (0X0002)  
(OS) DosOpenQueue Post-Invocation 32771 (0X8003)  
(OS) DosOpenQueue Pre-Invocation 00003 (0X0003)  
(OS) DosPeekQueue Post-Invocation 32772 (0X8004)  
(OS) DosPeekQueue Pre-Invocation 00004 (0X0004)  
(OS) DosPurgeQueue Post-Invocation 32773 (0X8005)  
(OS) DosPurgeQueue Pre-Invocation 00005 (0X0005)  
(OS) DosQueryQueue Post-Invocation 32774 (0X8006)  
(OS) DosQueryQueue Pre-Invocation 00006 (0X0006)  
(OS) DosReadQueue Post-Invocation 32775 (0X8007)  
(OS) DosReadQueue Pre-Invocation 00007 (0X0007)  
(OS) DosWriteQueue Post-Invocation 32776 (0X8008)  
(OS) DosWriteQueue Pre-Invocation 00008 (0X0008)  
(OS) Peek Data Packet From Queue 00009 (0X0009)  
(OS) Read Data Packet From Queue 00010 (0X000A)  
(OS) Write Data Packet To Queue 00011 (0X000B)

Table 12 (Page 1 of 2). QUECALLS Major Code: 0X0016

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) DosCloseQueue Pre-Invocation	Source line defined dynamic tracepoint: @closeq.c in QUECALLS.		PRE	Handle=%w
0X0002	(OS) DosCreateQueue Pre-Invocation	Source line defined dynamic tracepoint: @createq.c in QUECALLS.		PRE	Priority=%w Queue name=%s
0X0003	(OS) DosOpenQueue Pre-Invocation	Source line defined dynamic tracepoint: @openq.c in QUECALLS.		PRE	Queue name=%s
0X0004	(OS) DosPeekQueue Pre-Invocation	Source line defined dynamic tracepoint: @peekq.c in QUECALLS.		PRE	Handle=%w Element Code=%w Semaphore Handle=%d No Wait Flag=%b%i1
0X0005	(OS) DosPurgeQueue Pre-Invocation	Source line defined dynamic tracepoint: @purgeq.c in QUECALLS.		PRE	Handle=%w
0X0006	(OS) DosQueryQueue Pre-Invocation	Source line defined dynamic tracepoint: @queryq.c in QUECALLS.		PRE	Handle=%w
0X0007	(OS) DosReadQueue Pre-Invocation	Source line defined dynamic tracepoint: @readq.c in QUECALLS.		PRE	Handle=%w Element Code=%w Semaphore Handle=%d No Wait Flag=%b
0X0008	(OS) DosWriteQueue Pre-Invocation	Source line defined dynamic tracepoint: @writeq.c in QUECALLS.		PRE	Handle=%w Request=%d Length=%d Address=%a Priority=%b
0X0009	(OS) Peek Data Packet From Queue	Source line defined dynamic tracepoint: @peekq.c in QUECALLS.		INT	Length=%w Address=%a Element Code=%w
0X000A	(OS) Read Data Packet From Queue	Source line defined dynamic tracepoint: @readq.c in QUECALLS.		INT	Length=%d Address=%a Element Code=%w
0X000B	(OS) Write Data Packet To Queue	Source line defined dynamic tracepoint: @writeq.c in QUECALLS.		INT	Length=%d Address=%a Element Code=%w
0X8001	(OS) DosCloseQueue Post-Invocation	Source line defined dynamic tracepoint: @closeq.c in QUECALLS.		POST	Return Code=%w
0X8002	(OS) DosCreateQueue Post-Invocation	Source line defined dynamic tracepoint: @createq.c in QUECALLS.		POST	Return Code=%w Handle=%w
0X8003	(OS) DosOpenQueue Post-Invocation	Source line defined dynamic tracepoint: @openq.c in QUECALLS.		POST	Return Code=%w Handle=%w Owner PID=%w

Table 12 (Page 2 of 2). QUECALLS Major Code: 0X0016

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8004	(OS) DosPeekQueue Post-Invocation	Source line defined dynamic tracepoint: @peekq.c in QUECALLS.		POST	Return Code=%w Request=%w%d Address=%a Length=%d Element Code=%w Priority=%b
0X8005	(OS) DosPurgeQueue Post-Invocation	Source line defined dynamic tracepoint: @purgeq.c in QUECALLS.		POST	Return Code=%w
0X8006	(OS) DosQueryQueue Post-Invocation	Source line defined dynamic tracepoint: @queryq.c in QUECALLS.		POST	Return Code=%w Number of Elements=%w
0X8007	(OS) DosReadQueue Post-Invocation	Source line defined dynamic tracepoint: @readq.c in QUECALLS.		POST	Return Code=%w Request=%w%d Address=%a Length=%d Priority=%b
0X8008	(OS) DosWriteQueue Post-Invocation	Source line defined dynamic tracepoint: @writeq.c in QUECALLS.		POST	Return Code=%w

### 3.4.33 SESMGR.DLL Trace Events

The tracepoints for the SESMGR.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.34, "Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code."

3.4.35, "Trace Events for SESMGR Major Code: 0X0017, Sorted by Tracepoint" on page 213.

### 3.4.34 Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code

00001	(0X0001)	(OS)	DosSelectSession	Pre-Invocation
00002	(0X0002)	(OS)	DosSetSession	Pre-Invocation
00004	(0X0004)	(OS)	DosSMAppNotify	Pre-Invocation
00005	(0X0005)	(OS)	DosSMChildExit	Pre-Invocation
00007	(0X0007)	(OS)	DosSMDoAppReq	Pre-Invocation
00008	(0X0008)	(OS)	DosSMFreeSGId	Pre-Invocation
00009	(0X0009)	(OS)	DosSMGetSGId	Pre-Invocation
00011	(0X000B)	(OS)	DosSMNotifyDD	Pre-Invocation
00012	(0X000C)	(OS)	DosSMNotifyDD2	Pre-Invocation
00013	(0X000D)	(OS)	DosSMParentSwitch	Pre-Invocation
00014	(0X000E)	(OS)	DosSMSGDoPopup	Pre-Invocation
00015	(0X000F)	(OS)	DosSMSGEndPopup	Pre-Invocation
00016	(0X0010)	(OS)	DosSMSGSet	Pre-Invocation
00017	(0X0011)	(OS)	DosSMSGStart	Pre-Invocation
00018	(0X0012)	(OS)	DosSMSGSwitch	Pre-Invocation
00019	(0X0013)	(OS)	DosSMSGTerminate	Pre-Invocation
00020	(0X0014)	(OS)	DosStartSession	Pre-Invocation
00021	(0X0015)	(OS)	DosStopSession	Pre-Invocation
00023	(0X0017)	(OS)	ParentNotify	Pre-Invocation
00024	(0X0018)	(OS)	ParentSwitch	Pre-Invocation
00025	(0X0019)	(OS)	WriteTermQueue	Pre-Invocation
32769	(0X8001)	(OS)	DosSelectSession	Post-Invocation
32770	(0X8002)	(OS)	DosSetSession	Post-Invocation
32772	(0X8004)	(OS)	DosSMAppNotify	Post-Invocation
32773	(0X8005)	(OS)	DosSMChildExit	Post-Invocation
32775	(0X8007)	(OS)	DosSMDoAppReq	Post-Invocation
32779	(0X800B)	(OS)	DosSMNotifyDD	Post-Invocation
32780	(0X800C)	(OS)	DosSMNotifyDD2	Post-Invocation
32781	(0X800D)	(OS)	DosSMParentSwitch	Post-Invocation
32782	(0X800E)	(OS)	DosSMSGDoPopup	Post-Invocation
32783	(0X800F)	(OS)	DosSMSGEndPopup	Post-Invocation
32784	(0X8010)	(OS)	DosSMSGSet	Post-Invocation
32785	(0X8011)	(OS)	DosSMSGStart	Post-Invocation
32786	(0X8012)	(OS)	DosSMSGSwitch	Post-Invocation
32787	(0X8013)	(OS)	DosSMSGTerminate	Post-Invocation
32788	(0X8014)	(OS)	DosStartSession	Post-Invocation
32789	(0X8015)	(OS)	DosStopSession	Post-Invocation
32791	(0X8017)	(OS)	ParentNotify	Post-Invocation
32792	(0X8018)	(OS)	ParentSwitch	Post-Invocation
32793	(0X8019)	(OS)	WriteTermQueue	Post-Invocation



### 3.4.35 Trace Events for **SESMGR** Major Code: **0X0017**, Sorted by Tracepoint

DOSSELECTSESSION 00001 (0X0001)  
DOSSELECTSESSION\_POSTDT 32769 (0X8001)  
DOSSMADDSGQUEUE 00002 (0X0002)  
DOSSMADDSGQUEUE\_POSTDT 32770 (0X8002)  
DOSSMAPPNOTIFY 00004 (0X0004)  
DOSSMAPPNOTIFY\_POSTDT 32772 (0X8004)  
DOSSMDELSGQUEUE 00005 (0X0005)  
DOSSMDELSGQUEUE\_POSTDT 32773 (0X8005)  
DOSSMDOAPPREQ 00007 (0X0007)  
DOSSMFREESGID 00008 (0X0008)  
DOSSMGETSGQUEUE 00009 (0X0009)  
DOSSMGETSGQUEUE\_POSTDT 32775 (0X8007)  
DOSSMGETSTATUS 00021 (0X0015)  
DOSSMGETSTATUS\_POSTDT 32789 (0X8015)  
DOSSMNOTIFYDD 00011 (0X000B)  
DOSSMNOTIFYDD2 00012 (0X000C)  
DOSSMNOTIFYDD2\_POSTDT 32780 (0X800C)  
DOSSMNOTIFYDD\_POSTDT 32779 (0X800B)  
DOSSMPARENTSWITCH 00013 (0X000D)  
DOSSMPARENTSWITCH\_POSTDT 32781 (0X800D)  
DOSSMSGDOPOPUP 00014 (0X000E)  
DOSSMSGDOPOPUP\_POSTDT 32782 (0X800E)  
DOSSMSGENDPOPUP 00015 (0X000F)  
DOSSMSGENDPOPUP\_POSTDT 32783 (0X800F)  
DOSSMSGSET 00016 (0X0010)  
DOSSMSGSET\_POSTDT 32784 (0X8010)  
DOSSMSGSTART 00017 (0X0011)  
DOSSMSGSTART\_POSTDT 32785 (0X8011)  
DOSSMSGSWITCH 00018 (0X0012)  
DOSSMSGSWITCH\_POSTDT 32786 (0X8012)  
DOSSMSGTERMINATE 00019 (0X0013)  
DOSSMSGTERMINATE\_POSTDT 32787 (0X8013)  
DOSSTARTSESSION 00020 (0X0014)  
DOSSTARTSESSION\_POSTDT 32788 (0X8014)  
PARENTNOTIFY 00023 (0X0017)  
PARENTNOTIFY\_POSTDT 32791 (0X8017)  
PARENTSWITCH 00024 (0X0018)  
PARENTSWITCH\_POSTDT 32792 (0X8018)  
WRITETERMQUEUE 00025 (0X0019)  
WRITETERMQUEUE\_POSTDT 32793 (0X8019)

Table 13 (Page 1 of 4). SESMGR Major Code: 0X0017

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	(OS) DosSelectSession Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSELECTSESSION		PRE	Reserved=%d Select Option=%w
0X0002	(OS) DosSetSession Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMADDSGQUEUE		PRE	Status Data - SetLength=%w SelectOpt=%w BondOption=%w Session Id=%w
0X0004	(OS) DosSMAppNotify Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMAPPNOTIFY		PRE	Sessions Return Code=%w Terminated Session Id=%w Notify Switch Action=%w
0X0005	(OS) DosSMChildExit Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMDELSGQUEUE		PRE	SGID=%w
0X0007	(OS) DosSMDoAppReq Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMDOAPPREQ		PRE	Request Header=%r%b Request Data=%r%b
0X0008	(OS) DosSMFreeSGId Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMFREESGID		PRE	SGID=%w
0X0009	(OS) DosSMGetSGId Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSGQUEUE		PRE	None
0X000B	(OS) DosSMNotifyDD Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD		PRE	Outgoing SG=%w Incoming SG=%w Notification Type=%w
0X000C	(OS) DosSMNotifyDD2 Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD2		PRE	None
0X000D	(OS) DosSMParentSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMPARENTSWITCH		PRE	Session Id=%w
0X000E	(OS) DosSMSGDoPopup Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGDOPOPUP		PRE	SGID=%w PID=%w PopType=%w Proc_Type=%w
0X000F	(OS) DosSMSGEndPopup Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGENDPOPUP		PRE	None

Table 13 (Page 2 of 4). SESMGR Major Code: 0X0017

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0010	(OS) DosSMSGSet Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSET		PRE	Bond Option=%w Select Option=%w Child Session Id=%w Parent Session Id=%w
0X0011	(OS) DosSMSGStart Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSTART		PRE	Reserved=%d Debug PID=%w Debug SID=%w PM Struct=%d Request Block=%d Environ Option=%w New Process Id=%w New Session=%w Parent Id=%w Program Inputs=%r%b Program Name=%r%b Program Title=%s Program Type=%w Asynchronous Option=%w Start Mode=%w Save Action=%w
0X0012	(OS) DosSMSGSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSWITCH		PRE	Reserved=%d Debug SIG=%w Session Id=%w Switch Action=%w
0X0013	(OS) DosSMSGTerminate Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGTERMINATE		PRE	Reserved=%d Session Id=%w
0X0014	(OS) DosStartSession Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSTARTSESSION		PRE	Start Data=%r%w
0X0015	(OS) DosStopSession Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSTATUS		PRE	Reserved=%d Session Id=%w Stop Session Option=%w
0X0017	(OS) ParentNotify Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.PARENTNOTIFY		PRE	Session Id=%w TermType=%w
0X0018	(OS) ParentSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.PARENTSWITCH		PRE	Session Id=%w

Table 13 (Page 3 of 4). SESMGR Major Code: 0X0017

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0019	(OS) WriteTermQueue Pre-Invocation	Public symbol defined dynamic tracepoint: SESMGR.WRITETERMQUEUE		PRE	Action=%w Parent Process Id=%w Parent Screen Group=%w Terminating Session SID=%w PID=%w
0X8001	(OS) DosSelectSession Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSELECTSESSION_POSTDT		POST	Return Code=%w
0X8002	(OS) DosSetSession Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMADDSGQUEUE_POSTDT		POST	Return Code=%w
0X8004	(OS) DosSMAppNotify Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMAPPNOTIFY_POSTDT		POST	Return Code=%w
0X8005	(OS) DosSMChildExit Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMDELSGQUEUE_POSTDT		POST	Return Code=%w
0X8007	(OS) DosSMDoAppReq Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSGQUEUE_POSTDT		POST	Return Code=%w
0X800B	(OS) DosSMNotifyDD Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD_POSTDT		POST	Return Code=%w
0X800C	(OS) DosSMNotifyDD2 Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD2_POSTDT		POST	DosDevIOCTLsRC=%w
0X800D	(OS) DosSMParentSwitch Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMPARENTSWITCH_POSTDT		POST	Switched=%w
0X800E	(OS) DosSMSGDoPopup Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGDOPOPUP_POSTDT		POST	Return Code=%w
0X800F	(OS) DosSMSGEndPopup Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGENDPOPUP_POSTDT		POST	Return code=%w
0X8010	(OS) DosSMSGSet Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSET_POSTDT		POST	Return Code=%w
0X8011	(OS) DosSMSGStart Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSTART_POSTDT		POST	Return Code=%w
0X8012	(OS) DosSMSGSwitch Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSWITCH_POSTDT		POST	Return Code=%w

Table 13 (Page 4 of 4). SESMGR Major Code: 0X0017

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8013	(OS) DosMSGTerminate Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGTERMINATE_POSTDT		POST	Return Code=%w
0X8014	(OS) DosStartSession Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSTARTSESSION_POSTDT		POST	New Process Id=%w New Session=%w Return Code=%w
0X8015	(OS) DosStopSession Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSTATUS_POSTDT		POST	Return Code=%w
0X8017	(OS) ParentNotify Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.PARENTNOTIFY_POSTDT		POST	Switched=%w
0X8018	(OS) ParentSwitch Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.PARENTSWITCH_POSTDT		POST	Switched=%w
0X8019	(OS) WriteTermQueue Post-Invocation	Public symbol defined dynamic tracepoint: SESMGR.WRITETERMQUEUE_POSTDT		POST	Return Code=%w

### 3.4.36 PMSHAPI.DLL Trace Events

The tracepoints for the PMSHAPI.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.37, "Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code."

3.4.38, "Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint" on page 222.

### 3.4.37 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code

00001 (0X0001) ShePIInitialise Pre-Invocation  
00002 (0X0002) WinQueryProfileInt Pre-Invocation  
00003 (0X0003) WinQueryProfileString Pre-Invocation  
00004 (0X0004) WinWriteProfileString Pre-Invocation  
00005 (0X0005) WinQueryProfileSize Pre-Invocation  
00006 (0X0006) WinQueryProfileData Pre-Invocation  
00007 (0X0007) WinWriteProfileData Pre-Invocation  
00008 (0X0008) WinInitSessionMgr Pre-Invocation  
00009 (0X0009) Win16SetFgndWindow Pre-Invocation  
00016 (0X0010) ShlLoadModule Pre-Invocation  
00017 (0X0011) OS2DynResolve Pre-Invocation  
00018 (0X0012) StartSpooler Pre-Invocation  
00018 (0X0012) WinAddProgram Pre-Invocation  
00019 (0X0013) StartShield Pre-Invocation  
00019 (0X0013) WinRemoveProgram Pre-Invocation  
00020 (0X0014) StartWindowManager Pre-Invocation  
00020 (0X0014) WinChangeProgram Pre-Invocation  
00021 (0X0015) WinQueryDefinition Pre-Invocation  
00022 (0X0016) ExecuteStartUp Pre-Invocation  
00022 (0X0016) WinQueryProgramTitles Pre-Invocation  
00023 (0X0017) WinCreateGroup Pre-Invocation  
00024 (0X0018) WinInitializePL Pre-Invocation  
00032 (0X0020) WinQueryProgramUse Pre-Invocation  
00035 (0X0023) ShlInitPublicFonts Pre-Invocation  
00035 (0X0023) WinDestroyGroup Pre-Invocation  
00037 (0X0025) ShlLoadFont Pre-Invocation  
00038 (0X0026) WinQueryProgramType Pre-Invocation  
00039 (0X0027) EntryProc Pre-Invocation  
00040 (0X0028) PExecRegister Pre-Invocation  
00041 (0X0029) ExitProc Pre-Invocation  
00048 (0X0030) InitMinimizeIcon Pre-Invocation  
00051 (0X0033) WSHInit Pre-Invocation  
00052 (0X0034) SheVioModeWait Pre-Invocation  
00053 (0X0035) SheVioSavRedrawWait Pre-Invocation  
00054 (0X0036) StartSaveWaitThreads Pre-Invocation  
00055 (0X0037) CreateThreadStack Pre-Invocation  
00056 (0X0038) RemoveOS2INI Pre-Invocation  
00065 (0X0041) ReportNoHardErrors Pre-Invocation  
00066 (0X0042) SwitchToNextSession Pre-Invocation  
00067 (0X0043) ActivateSession Pre-Invocation  
00068 (0X0044) WinInstStartApp Pre-Invocation  
00069 (0X0045) WinTerminateApp Pre-Invocation  
00070 (0X0046) WinCreateSwitchEntry Pre-Invocation  
00071 (0X0047) QuerySessionInfo Pre-Invocation

00071 (0X0047) WinQuerySessionTitle Pre-Invocation  
 00072 (0X0048) QueryBoundSwitch Pre-Invocation  
 00072 (0X0048) WinAddSwitchEntry Pre-Invocation  
 00073 (0X0049) WinChangeSwitchEntry Pre-Invocation  
 00086 (0X0056) WinQuerySwitchEntry Pre-Invocation  
 00087 (0X0057) WinQuerySwitchHandle Pre-Invocation  
 00087 (0X0057) ShelInitializeIniFile Pre-Invocation  
 00088 (0X0058) InitialiseIniFile Pre-Invocation  
 00089 (0X0059) SetDosWarning Pre-Invocation  
 00096 (0X0060) CleanUp Pre-Invocation  
 00097 (0X0061) ShellPostMessage Pre-Invocation  
 00098 (0X0062) ShellSendMessage Pre-Invocation  
 00099 (0X0063) strtrn Pre-Invocation  
 00100 (0X0064) BadSwitch Pre-Invocation  
 00101 (0X0065) WinQueryTaskTitle Pre-Invocation  
 00101 (0X0065) BadWindow Pre-Invocation  
 00102 (0X0066) WinQueryTaskSizePos Pre-Invocation  
 00102 (0X0066) AllocSwitchEntry Pre-Invocation  
 00103 (0X0067) WinQuerySwitchList Pre-Invocation  
 00103 (0X0067) RemoveSwitchEntry Pre-Invocation  
 00104 (0X0068) WinRemoveSwitchEntry Pre-Invocation  
 00104 (0X0068) FreeSwitchEntry Pre-Invocation  
 00105 (0X0069) WinSwitchToProgram Pre-Invocation  
 00105 (0X0069) ChangeSwitch Pre-Invocation  
 00112 (0X0070) WinSwitchProgramRegister Pre-Invocation  
 00112 (0X0070) SidToPType Pre-Invocation  
 00113 (0X0071) FindSwitchEntry Pre-Invocation  
 00115 (0X0073) WinEndProgram Pre-Invocation  
 00116 (0X0074) WinStopProgram Pre-Invocation  
 00117 (0X0075) WinPreThaw Pre-Invocation  
 00117 (0X0075) WinEndWindowSession Pre-Invocation  
 00118 (0X0076) IpfShellWndProc Pre-Invocation  
 00119 (0X0077) IpfIconWndProc Pre-Invocation  
 00120 (0X0078) WinSwitchToTaskManager Pre-Invocation  
 00120 (0X0078) ShellInitialWindowPos Pre-Invocation  
 00121 (0X0079) ShlResetSzPs Pre-Invocation  
 00121 (0X0079) fnBadAppDlgProc Pre-Invocation  
 00128 (0X0080) WinSwitchToProgram2 Pre-Invocation  
 00129 (0X0081) WinQueryWindowSwitch Pre-Invocation  
 00129 (0X0081) WinProcessHotKey Pre-Invocation  
 00130 (0X0082) WinInitSession Pre-Invocation  
 00130 (0X0082) QuerySiblings Pre-Invocation  
 00131 (0X0083) WinEndSession Pre-Invocation  
 00131 (0X0083) DeathSwitch Pre-Invocation  
 00132 (0X0084) WinInitSwEntry Pre-Invocation  
 00132 (0X0084) EndWindowCleanUp Pre-Invocation  
 00133 (0X0085) WinSetSwEntry Pre-Invocation  
 00133 (0X0085) StartBadAppTimeoutThread Pre-Invocation  
 00134 (0X0086) WinQueryExtIldFocus Pre-Invocation  
 00134 (0X0086) BadAppTimeoutThread Pre-Invocation  
 00135 (0X0087) WinSetExtIldFocus Pre-Invocation  
 00136 (0X0088) IndicatePossibleDeath Pre-Invocation  
 00136 (0X0088) SheSystemShutdown Pre-Invocation  
 00137 (0X0089) Start16SystemExecutables Pre-Invocation  
 00144 (0X0090) ShlLoadPublicFonts Pre-Invocation

00144 (0X0090) FSwitchAllowed Pre-Invocation  
 00145 (0X0091) WaitForSwitchRequest Pre-Invocation  
 00145 (0X0091) WinNoShutdown Pre-Invocation  
 00146 (0X0092) StartAppRequestLoop Pre-Invocation  
 00147 (0X0093) WinSetTitle Pre-Invocation  
 00147 (0X0093) AppRequestLoop Pre-Invocation  
 00148 (0X0094) WinCPLRegister Pre-Invocation  
 00148 (0X0094) WaitForHotKey Pre-Invocation  
 00149 (0X0095) WinPMFILERegister Pre-Invocation  
 00149 (0X0095) WinStartHotKeyThreads Pre-Invocation  
 00150 (0X0096) InitialiseSessionManager Pre-Invocation  
 00151 (0X0097) SetKBDHotKey Pre-Invocation  
 00257 (0X0101) PrfQueryProfileSize Pre-Invocation  
 00258 (0X0102) PrfOpenProfile Pre-Invocation  
 00259 (0X0103) EndStopSetup Pre-Invocation  
 00259 (0X0103) PrfCloseProfile Pre-Invocation  
 00260 (0X0104) PrfRemoveProgram Pre-Invocation  
 00261 (0X0105) ExeTolcon Pre-Invocation  
 00261 (0X0105) PrfCreateGroup Pre-Invocation  
 00262 (0X0106) PrfDestroyGroup Pre-Invocation  
 00263 (0X0107) PrfQueryProfile Pre-Invocation  
 00264 (0X0108) PrfReset Pre-Invocation  
 00265 (0X0109) PrfAddProgram Pre-Invocation  
 00272 (0X0110) PrfChangeProgram Pre-Invocation  
 00273 (0X0111) PrfQueryDefinition Pre-Invocation  
 00274 (0X0112) PrfQueryProgramHandle Pre-Invocation  
 00275 (0X0113) PrfQueryProgramTitles Pre-Invocation  
 00277 (0X0115) PrfQueryProfileString Pre-Invocation  
 00278 (0X0116) PrfWriteProfileString Pre-Invocation  
 00280 (0X0118) PrfWriteProfileData Pre-Invocation  
 00306 (0X0132) PrfQueryProgramCategory Pre-Invocation  
 04375 (0X1117) PrfQueryProfileData Pre-Invocation  
 32769 (0X8001) ShePIInitialise Post-Invocation  
 32770 (0X8002) WinQueryProfileInt Post-Invocation  
 32771 (0X8003) WinSetFgndWindow Post-invocation  
 32772 (0X8004) WinWriteProfileString Post-Invocation  
 32773 (0X8005) WinSetFgndWindow Post-invocation  
 32774 (0X8006) WinQueryProfileData Post-Invocation  
 32775 (0X8007) WinWriteProfileData Post-Invocation  
 32776 (0X8008) WinInitSessionMgr Post-invocation  
 32777 (0X8009) WinSetFgndWindow Post-invocation  
 32784 (0X8010) ShlLoadModule Post-invocation  
 32785 (0X8011) OS2DynResolve Post-invocation  
 32786 (0X8012) StartSpooler Post-invocation  
 32786 (0X8012) WinAddProgram Post-Invocation  
 32787 (0X8013) StartShield Post-invocation  
 32787 (0X8013) WinRemoveProgram Post-Invocation  
 32788 (0X8014) StartWindowManager Post-invocation  
 32788 (0X8014) WinChangeProgram Post-Invocation  
 32789 (0X8015) WinQueryDefinition Post-Invocation  
 32790 (0X8016) ExecuteStartUp Post-invocation  
 32790 (0X8016) WinQueryProgramTitles Post-Invocation  
 32791 (0X8017) WinCreateGroup Post-Invocation  
 32792 (0X8018) WinInitializePL Post-Invocation  
 32800 (0X8020) WinQueryProgramUse Post-Invocation



32803 (0X8023) ShlInitPublicFonts Post-invocation  
32803 (0X8023) WinDestroyGroup Post-Invocation  
32805 (0X8025) ShlLoadFont Post-invocation  
32806 (0X8026) WinQueryProgramType Post-Invocation  
32807 (0X8027) EntryProc Post-invocation  
32808 (0X8028) PMExecRegister Post-Invocation  
32809 (0X8029) ExitProc Post-invocation  
32816 (0X8030) InitMinimizeIcon Post-invocation  
32819 (0X8033) WSHInit Post-invocation  
32820 (0X8034) SheVioModeWait Post-invocation  
32821 (0X8035) SheVioSavRedrawWait Post-invocation  
32822 (0X8036) StartSaveWaitThreads Post-invocation  
32823 (0X8037) CreateThreadStack Post-invocation  
32824 (0X8038) RemoveOS2INI Post-invocation  
32833 (0X8041) ReportNoHardErrors Post-invocation  
32834 (0X8042) SwitchToNextSession Post-Invocation  
32835 (0X8043) ActivateSession Post-Invocation  
32836 (0X8044) WinInstStartApp Post-Invocation  
32837 (0X8045) WinTerminateApp Post-Invocation  
32838 (0X8046) WinCreateSwitchEntry Post-Invocation  
32839 (0X8047) QuerySessionInfo Post-Invocation  
32839 (0X8047) WinQuerySessionTitle Post-Invocation  
32840 (0X8048) QueryBoundSwitch Post-Invocation  
32840 (0X8048) WinAddSwitchEntry Post-Invocation  
32841 (0X8049) WinChangeSwitchEntry Post-Invocation  
32854 (0X8056) WinQuerySwitchEntry Post-Invocation  
32855 (0X8057) WinQuerySwitchHandle Post-Invocation  
32855 (0X8057) ShelInitializeIniFile Post-Invocation  
32856 (0X8058) InitializeIniFile Post-Invocation  
32857 (0X8059) SetDosWarning Post-Invocation  
32864 (0X8060) CleanUp Post-Invocation  
32865 (0X8061) ShellPostMessage Post-Invocation  
32866 (0X8062) ShellSendMessage Post-Invocation  
32867 (0X8063) strtrn Post-Invocation  
32868 (0X8064) BadSwitch Post-Invocation  
32869 (0X8065) WinQueryTaskTitle Post-Invocation  
32869 (0X8065) BadWindow Post-Invocation  
32870 (0X8066) WinQueryTaskSizePos Post-Invocation  
32870 (0X8066) AllocSwitchEntry Post-Invocation  
32871 (0X8067) WinQuerySwitchList Post-Invocation  
32871 (0X8067) RemoveSwitchEntry Post-Invocation  
32872 (0X8068) WinRemoveSwitchEntry Post-Invocation  
32872 (0X8068) FreeSwitchEntry Post-Invocation  
32873 (0X8069) WinSwitchToProgram Post-Invocation  
32873 (0X8069) ChangeSwitch Post-Invocation  
32880 (0X8070) WinSwitchProgramRegister Post-invocation  
32880 (0X8070) SidToPType Post-Invocation  
32881 (0X8071) FindSwitchEntry Post-Invocation  
32883 (0X8073) WinEndProgram Post-Invocation  
32884 (0X8074) WinStopProgram Post-Invocation  
32885 (0X8075) WinPreThaw Post-Invocation  
32885 (0X8075) WinEndWindowSession Post-Invocation  
32886 (0X8076) lpfShellWndProc Post-invocation  
32887 (0X8077) lpfIconWndProc Post-invocation  
32888 (0X8078) WinSwitchToTaskManager Post-Invocation

32888 (0X8078) ShellInitialWindowPos Post-Invocation  
 32889 (0X8079) ShlResetSzPs Post-Invocation  
 32889 (0X8079) fnBadAppDlgProc Post-Invocation  
 32896 (0X8080) WinSwitchToProgram2 Post-Invocation  
 32897 (0X8081) WinQueryWindowSwitch Post-Invocation  
 32898 (0X8082) WinInitSession Post-Invocation  
 32898 (0X8082) QuerySiblings Post-Invocation  
 32899 (0X8083) WinEndSession Post-Invocation  
 32899 (0X8083) DeathSwitch Post-Invocation  
 32900 (0X8084) WinInitSwEntry Post-Invocation  
 32900 (0X8084) EndWindowCleanUp Post-Invocation  
 32901 (0X8085) WinSetSwEntry Post-Invocation  
 32901 (0X8085) StartBadAppTimeoutThread Post-Invocation  
 32902 (0X8086) WinQueryExtIldFocus Post-Invocation  
 32902 (0X8086) BadAppTimeoutThread Post-Invocation  
 32903 (0X8087) WinSetExtIldFocus Post-Invocation  
 32904 (0X8088) IndicatePossibleDeath Post-Invocation  
 32904 (0X8088) SheSystemShutdown Post-Invocation  
 32905 (0X8089) StartSystemExecutables Post-Invocation  
 32912 (0X8090) Shl16LoadPublicFonts Post-Invocation  
 32912 (0X8090) FSwitchAllowed Post-Invocation  
 32913 (0X8091) WaitForSwitchRequest Post-Invocation  
 32913 (0X8091) WinNoShutdown Post-Invocation  
 32914 (0X8092) StartAppRequestLoop Post-Invocation  
 32915 (0X8093) WinSetTitle Post-Invocation  
 32915 (0X8093) AppRequestLoop Post-Invocation  
 32916 (0X8094) WinCPLRegister Post-Invocation  
 32916 (0X8094) WaitForHotKey Post-Invocation  
 32917 (0X8095) WinPMFILERegister Post-Invocation  
 32917 (0X8095) WinStartHotKeyThreads Post-Invocation  
 32918 (0X8096) InitialiseSessionManager Post-Invocation  
 32919 (0X8097) SetKBDHotKey Post-Invocation  
 33027 (0X8103) EndStopSetup Post-Invocation  
 33029 (0X8105) ExeTolcon Post-Invocation

### 3.4.38 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint

ACTIVATESSESSION 00067 (0X0043)  
 ALLOCSWITCHENTRY 00102 (0X0066)  
 APPREQUESTLOOP 00147 (0X0093)  
 ActivateSession 32835 (0X8043)  
 AllocSwitchEntry 32870 (0X8066)  
 AppRequestLoop 32915 (0X8093)  
 BADAPPTIMEOUTTHREAD 00134 (0X0086)  
 BADSWITCH 00100 (0X0064)  
 BADWINDOW 00101 (0X0065)  
 BadAppTimeoutThread 32902 (0X8086)  
 BadSwitch 32868 (0X8064)  
 BadWindow 32869 (0X8065)  
 CHANGESWITCH 00105 (0X0069)  
 CLEANUP 00096 (0X0060)  
 CREATETHREADSTACK 00055 (0X0037)  
 ChangeSwitch 32873 (0X8069)  
 CleanUp 32864 (0X8060)  
 CreateThreadStack 32823 (0X8037)

DEATHSWITCH 00131 (0X0083)  
DeathSwitch 32899 (0X8083)  
ENDSTOPSETUP 00259 (0X0103)  
ENDWINDOWCLEANUP 00132 (0X0084)  
ENTRYPROC 00039 (0X0027)  
EXECUTESTARTUP 00022 (0X0016)  
EXETOICON 00261 (0X0105)  
EXITPROC 00041 (0X0029)  
EndStopSetup 33027 (0X8103)  
EndWindowCleanUp 32900 (0X8084)  
EntryProc 32807 (0X8027)  
ExeTolcon 33029 (0X8105)  
ExecuteStartUp 32790 (0X8016)  
ExitProc 32809 (0X8029)  
FINDSWITCHENTRY 00113 (0X0071)  
FNBADAPPDGPROC 00121 (0X0079)  
FREESWITCHENTRY 00104 (0X0068)  
FSWITCHALLOWED 00144 (0X0090)  
FSwitchAllowed 32912 (0X8090)  
FindSwitchEntry 32881 (0X8071)  
FreeSwitchEntry 32872 (0X8068)  
INDICATEPOSSIBLEDEATH 00136 (0X0088)  
INITIALISEINIFILE 00088 (0X0058)  
INITIALISESESSIONMANAGER 00150 (0X0096)  
INITMINIMIZEICON 00048 (0X0030)  
IndicatePossibleDeath 32904 (0X8088)  
InitMinimizeIcon 32816 (0X8030)  
InitialiseIniFile 32856 (0X8058)  
InitialiseSessionManager 32918 (0X8096)  
LPFNICONWNDPROC 00119 (0X0077)  
LPFNSHELLWNDPROC 00118 (0X0076)  
OS2DYNRESOLVE 00017 (0X0011)  
OS2DynResolve 32785 (0X8011)  
PM16EXECREGISTER 00040 (0X0028)  
PM16EXECREGISTER 32808 (0X8028)  
PRF32ADDPROGRAM 00265 (0X0109)  
PRF32CHANGEPROGRAM 00272 (0X0110)  
PRF32CLOSEPROFILE 00259 (0X0103)  
PRF32CREATEGROUP 00261 (0X0105)  
PRF32DESTROYGROUP 00262 (0X0106)  
PRF32OPENPROFILE 00258 (0X0102)  
PRF32QUERYDEFINITION 00273 (0X0111)  
PRF32QUERYPROFILE 00263 (0X0107)  
PRF32QUERYPROFILEDATA 04375 (0X1117)  
PRF32QUERYPROFILESIZE 00257 (0X0101)  
PRF32QUERYPROFILESTRING 00277 (0X0115)  
PRF32QUERYPROGRAMCATEGORY 00306 (0X0132)  
PRF32QUERYPROGRAMHANDLE 00274 (0X0112)  
PRF32QUERYPROGRAMTITLES 00275 (0X0113)  
PRF32REMOVEPROGRAM 00260 (0X0104)  
PRF32RESET 00264 (0X0108)  
PRF32WRITEPROFILEDATA 00280 (0X0118)  
PRF32WRITEPROFILESTRING 00278 (0X0116)  
QUERYBOUNDSSWITCH 00072 (0X0048)  
QUERYSESSIONINFO 00071 (0X0047)

QUERYSIBLINGS 00130 (0X0082)  
QueryBoundSwitch 32840 (0X8048)  
QuerySessionInfo 32839 (0X8047)  
QuerySiblings 32898 (0X8082)  
REMOVEOS2INI 00056 (0X0038)  
REMOVESWITCHENTRY 00103 (0X0067)  
REPORTNOHARDERRORS 00065 (0X0041)  
RemoveOS2INI 32824 (0X8038)  
RemoveSwitchEntry 32871 (0X8067)  
ReportNoHardErrors 32833 (0X8041)  
SETDOSWARNING 00089 (0X0059)  
SETKBDHOTKEY 00151 (0X0097)  
SHE16INITIALIZEINIFILE 00087 (0X0057)  
SHE16PIINITIALISE 00001 (0X0001)  
SHE16SYSTEMSHUTDOWN 00136 (0X0088)  
SHELLINITIALWINDOWPOS 00120 (0X0078)  
SHELLPOSTMESSAGE 00097 (0X0061)  
SHELLSENDMESSAGE 00098 (0X0062)  
SHEVIOMODEWAIT 00052 (0X0034)  
SHEVIOSAVREDRAWWAIT 00053 (0X0035)  
SHL16LOADPUBLICFONTS 00144 (0X0090)  
SHLINITPUBLICFONTS 00035 (0X0023)  
SHLLOADFONT 00037 (0X0025)  
SHLLOADMODULE 00016 (0X0010)  
SHLRESETSZPS 00121 (0X0079)  
SIDTOPTYPE 00112 (0X0070)  
START16SYSTEMEXECUTABLES 00137 (0X0089)  
STARTAPPREQUESTLOOP 00146 (0X0092)  
STARTBADAPPTIMEOUTTHREAD 00133 (0X0085)  
STARTSAVEWAITTHREADS 00054 (0X0036)  
STARTSHIELD 00019 (0X0013)  
STARTSPOOLER 00018 (0X0012)  
STARTWINDOWMANAGER 00020 (0X0014)  
STRTRN 00099 (0X0063)  
SWITCHTONEXTSESSION 00066 (0X0042)  
SetDosWarning 32857 (0X8059)  
SetKBDHotKey 32919 (0X8097)  
She16InitializelniFile 32855 (0X8057)  
She16PIInitialise 32769 (0X8001)  
She16SystemShutdown 32904 (0X8088)  
SheVioModeWait 32820 (0X8034)  
SheVioSavRedrawWait 32821 (0X8035)  
ShellInitialWindowPos 32888 (0X8078)  
ShellPostMessage 32865 (0X8061)  
ShellSendMessage 32866 (0X8062)  
Shl16LoadPublicFonts 32912 (0X8090)  
ShlInitPublicFonts 32803 (0X8023)  
ShlLoadFont 32805 (0X8025)  
ShlLoadModule 32784 (0X8010)  
ShlResetSzPs 32889 (0X8079)  
SidToPType 32880 (0X8070)  
Start16SystemExecutables 32905 (0X8089)  
StartAppRequestLoop 32914 (0X8092)  
StartBadAppTimeoutThread 32901 (0X8085)  
StartSaveWaitThreads 32822 (0X8036)

StartShield 32787 (0X8013)  
StartSpooler 32786 (0X8012)  
StartWindowManager 32788 (0X8014)  
SwitchToNextSession 32834 (0X8042)  
WAITFORHOTKEY 00148 (0X0094)  
WAITFORSWITCHREQUEST 00145 (0X0091)  
WIN16ADDPGRAM 00018 (0X0012)  
WIN16ADDSWITCHENTRY 00072 (0X0048)  
WIN16CHANGEPROGRAM 00020 (0X0014)  
WIN16CHANGESWITCHENTRY 00073 (0X0049)  
WIN16CPLREGISTER 00148 (0X0094)  
WIN16CREATEGROUP 00023 (0X0017)  
WIN16CREATESWITCHENTRY 00070 (0X0046)  
WIN16DESTROYGROUP 00035 (0X0023)  
WIN16ENDPROGRAM 00115 (0X0073)  
WIN16INITIALIZEPL 00024 (0X0018)  
WIN16INITSESSIONMGR 00008 (0X0008)  
WIN16INSTSTARTAPP 00068 (0X0044)  
WIN16NOSHUTDOWN 00145 (0X0091)  
WIN16PMFILEREREGISTER 00149 (0X0095)  
WIN16QUERYDEFINITION 00021 (0X0015)  
WIN16QUERYPROFILEDATA 00006 (0X0006)  
WIN16QUERYPROFILEINT 00002 (0X0002)  
WIN16QUERYPROFILESIZE 00005 (0X0005)  
WIN16QUERYPROFILESTRING 00003 (0X0003)  
WIN16QUERYPROGRAMTITLES 00022 (0X0016)  
WIN16QUERYPROGRAMTYPE 00038 (0X0026)  
WIN16QUERYPROGRAMUSE 00032 (0X0020)  
WIN16QUERYSESSIONTITLE 00071 (0X0047)  
WIN16QUERYSWITCHENTRY 00086 (0X0056)  
WIN16QUERYSWITCHHANDLE 00087 (0X0057)  
WIN16QUERYSWITCHLIST 00103 (0X0067)  
WIN16QUERYTASKSIZEPOS 00102 (0X0066)  
WIN16QUERYTASKTITLE 00101 (0X0065)  
WIN16REMOVEPROGRAM 00019 (0X0013)  
WIN16REMOVESWITCHENTRY 00104 (0X0068)  
WIN16SETFGNDWINDOW 00009 (0X0009)  
WIN16STOPPROGRAM 00116 (0X0074)  
WIN16SWITCHPROGRAMREGISTER 00112 (0X0070)  
WIN16SWITCHTOPPROGRAM 00105 (0X0069)  
WIN16TERMINATEAPP 00069 (0X0045)  
WIN16WRITEPROFILEDATA 00007 (0X0007)  
WIN16WRITEPROFILESTRING 00004 (0X0004)  
WINENDSESSION 00131 (0X0083)  
WINENDWINDOWSESSION 00117 (0X0075)  
WININITSESSION 00130 (0X0082)  
WININITSWENTRY 00132 (0X0084)  
WINPRETHAW 00117 (0X0075)  
WINPROCESSHOTKEY 00129 (0X0081)  
WINQUERYEXTIDFOCUS 00134 (0X0086)  
WINQUERYWINDOWSWITCH 00129 (0X0081)  
WINSETEXTIDFOCUS 00135 (0X0087)  
WINSETSWENTRY 00133 (0X0085)  
WINSETTITLE 00147 (0X0093)  
WINSTARTHOTKEYTHREADS 00149 (0X0095)

WINSWITCHTOPROGRAM2 00128 (0X0080)  
WINSWITCHTOTASKMANAGER 00120 (0X0078)  
WSHINIT 00051 (0X0033)  
WSHInit 32819 (0X8033)  
WaitForHotKey 32916 (0X8094)  
WaitForSwitchRequest 32913 (0X8091)  
Win16AddProgram 32786 (0X8012)  
Win16AddSwitchEntry 32840 (0X8048)  
Win16CPLRegister 32916 (0X8094)  
Win16ChangeProgram 32788 (0X8014)  
Win16ChangeSwitchEntry 32841 (0X8049)  
Win16CreateGroup 32791 (0X8017)  
Win16CreateSwitchEntry 32838 (0X8046)  
Win16DestroyGroup 32803 (0X8023)  
Win16EndProgram 32883 (0X8073)  
Win16InitSessionMgr 32776 (0X8008)  
Win16InitializePL 32792 (0X8018)  
Win16InstStartApp 32836 (0X8044)  
Win16NoShutdown 32913 (0X8091)  
Win16PMFILERegister 32917 (0X8095)  
Win16QueryDefinition 32789 (0X8015)  
Win16QueryProfileData 32774 (0X8006)  
Win16QueryProfileInt 32770 (0X8002)  
Win16QueryProfileSize 32773 (0X8005)  
Win16QueryProfileString 32771 (0X8003)  
Win16QueryProgramTitles 32790 (0X8016)  
Win16QueryProgramType 32806 (0X8026)  
Win16QueryProgramUse 32800 (0X8020)  
Win16QuerySessionTitle 32839 (0X8047)  
Win16QuerySwitchEntry 32854 (0X8056)  
Win16QuerySwitchHandle 32855 (0X8057)  
Win16QuerySwitchList 32871 (0X8067)  
Win16QueryTaskSizePos 32870 (0X8066)  
Win16QueryTaskTitle 32869 (0X8065)  
Win16RemoveProgram 32787 (0X8013)  
Win16RemoveSwitchEntry 32872 (0X8068)  
Win16SetFgndWindow 32777 (0X8009)  
Win16StopProgram 32884 (0X8074)  
Win16SwitchProgramRegister 32880 (0X8070)  
Win16SwitchToProgram 32873 (0X8069)  
Win16TerminateApp 32837 (0X8045)  
Win16WriteProfileData 32775 (0X8007)  
Win16WriteProfileString 32772 (0X8004)  
WinEndSession 32899 (0X8083)  
WinEndWindowSession 32885 (0X8075)  
WinInitSession 32898 (0X8082)  
WinInitSwEntry 32900 (0X8084)  
WinPreThaw 32885 (0X8075)  
WinQueryExtlDFocus 32902 (0X8086)  
WinQueryWindowSwitch 32897 (0X8081)  
WinSetExtlDFocus 32903 (0X8087)  
WinSetSwEntry 32901 (0X8085)  
WinSetTitle 32915 (0X8093)  
WinStartHotKeyThreads 32917 (0X8095)  
WinSwitchToProgram2 32896 (0X8080)

WinSwitchToTaskManager 32888 (0X8078)  
fnBadAppDlgProc 32889 (0X8079)  
lpfnIconWndProc 32887 (0X8077)  
lpfnShellWndProc 32886 (0X8076)  
strtrn 32867 (0X8063)

Table 14 (Page 1 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0001	ShePIInitialise Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHE16PIINITIALISE	SHAPI	PRE	pPILocation=%a pPILocation -> %s
0X0002	WinQueryProfileInt Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILEINT	SHAPI	PRE	Default=%w, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s
0X0003	WinQueryProfileString Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILESTRING	SHAPI	PRE	BuffSize=%w, pBuffer=%a pDefault=%a, pKeyName=%a pAppName=%a, hab=%a pDefault -> %s pKeyName -> %s pAppName -> %s
0X0004	WinWriteProfileString Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16WRITEPROFILESTRING	SHAPI	PRE	pASCIIZ=%a, pKeyName=%a pAppName=%a, hab=%a pASCIIZ -> %s pKeyName -> %s pAppName -> %s
0X0005	WinQueryProfileSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILESIZE	SHAPI	PRE	pSize=%a, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s
0X0006	WinQueryProfileData Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILEDATA	SHAPI	PRE	pBufferSize=%a, pBuffer=%a, pKeyName=%a pAppName=%a, hab=%a pBufferSize -> %w pKeyName -> %s pAppName -> %s
0X0007	WinWriteProfileData Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16WRITEPROFILEDATA	SHAPI	PRE	Length=%w, pData=%a, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s
0X0008	WinInitSessionMgr Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INITSESSIONMGR	SHAPI	PRE	Return Address=%w



*Table 14 (Page 2 of 19). PMSHAPI Major Code: 0X00C0*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0009	Win16SetFgndWindow Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SETFGNDWINDOW	SHAPI	PRE	sgid=%w, hwndfocus=%d
0X0010	ShlLoadModule Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHLLOADMODULE	SHAPI	PRE	%ModuleHandle=%a, pModuleName=%a pModuleName -> %s
0X0011	OS2DynResolve Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.OS2DYNRESOLVE	SHAPI	PRE	%RoutineAddress=%a, pRoutineName=%a pDynlinkName=%a pRoutineName -> %s pDynlinkName -> %s
0X0012	StartSpooler Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTSPOOLER	SHAPI	PRE	%Return Address=%w
0X0012	WinAddProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ADDPROGRAM	SHAPI	PRE	GrpHandle=%a, BufPtr=%a, hab=%a progt -> %w, Title/Icon/Exec=%u
0X0013	StartShield Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTSHIELD	SHAPI	PRE	%Return Address=%w
0X0013	WinRemoveProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16REMOVEPROGRAM	SHAPI	PRE	PrgHandle=%a
0X0014	StartWindowManager Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTWINDOWMANAGER	SHAPI	PRE	%Return Address=%w
0X0014	WinChangeProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CHANGEPROGRAM	SHAPI	PRE	BufPtr=%a, TrgHandle=%a progt -> %w, Title/Icon/Exec=%u
0X0015	WinQueryDefinition Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYDEFINITION	SHAPI	PRE	InLength=%w, pibble=%a TargetHandle=%a, hab=%a
0X0016	ExecuteStartUp Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EXECUTESTARTUP	SHAPI	PRE	%Return Address=%w
0X0016	WinQueryProgramTitles Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMTITLES	SHAPI	PRE	pTotal=%a, cbBuffer=%w, pBuffer=%a TargetHandle=%a, hab=%a

Table 14 (Page 3 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0017	WinCreateGroup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CREATEGROUP	SHAPI	PRE	Rhlp=%d, Rth=%d, vis=%w, InString=%a hab=%a InString -> %s
0X0018	WinInitializePL Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INITIALIZEPL	SHAPI	PRE	fIOptions=%F
0X0020	WinQueryProgramUse Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMUSE	SHAPI	PRE	Exe=%a Exe -> %s
0X0023	ShlInitPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHLINITPUBLICFONTS	SHAPI	PRE	%Return Address=%w
0X0023	WinDestroyGroup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16DESTROYGROUP	SHAPI	PRE	GrpHandle=%a
0X0025	ShlLoadFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHLLOADFONT	SHAPI	PRE	pFontName -> %s
0X0026	WinQueryProgramType Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMTYPE	SHAPI	PRE	Exe=%a Exe -> %s
0X0027	EntryProc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ENTRYPROC	SHAPI	PRE	fForeground=%w, hswitch=%d
0X0028	PMExecRegister Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PM16EXECREGISTER	SHAPI	PRE	hwnd=%a
0X0029	ExitProc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EXITPROC	SHAPI	PRE	mp2=%d, mp1=%d, message=%w, hwnd=%d
0X0030	InitMinimizeIcon Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.INITMINIMIZEICON	SHAPI	PRE	pswctl=%w, pszIconFile=%a pszIconFile -> %s
0X0033	WSHInit Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WSHINIT	SHAPI	PRE	pStack_AR=%a
0X0034	SheVioModeWait Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHEVIOMODEWAIT	SHAPI	PRE	Return Address=%w
0X0035	SheVioSavRedrawWait Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHEVIOSAVREDRAWAIT	SHAPI	PRE	Return Address=%w
0X0036	StartSaveWaitThreads Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTSAVEWAITTHREADS	SHAPI	PRE	Return Address=%w

Table 14 (Page 4 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0037	CreateThreadStack Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.CREATETHREADSTACK	SHAPI	PRE	StackSize=%w
0X0038	RemoveOS2INI Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.REMOVEOS2INI	SHAPI	PRE	Return Address=%w
0X0041	ReportNoHardErrors Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.REPORTNOHARDERRORS	SHAPI	PRE	pszTitle=%a, hwnd=%d pszTitle -> %s
0X0042	SwitchToNextSession Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SWITCHTONEXTSESSION	SHAPI	PRE	fPrev=%w, fsIn=%w
0X0043	ActivateSession Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ACTIVATESESSION	SHAPI	PRE	fs=%w, hwndToBottom=%d, pswi=%w
0X0044	WinInstStartApp Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INSTSTARTAPP	SHAPI	PRE	fsOptions=%w, pData=%a, pszCmdLine=%a, aszApplication=%a cCount=%w, hwndNotifyWindow=%d, hini=%d
0X0045	WinTerminateApp Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16TERMINATEAPP	SHAPI	PRE	happ=%d %d
0X0046	WinCreateSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CREATESWITCHENTRY	SHAPI	PRE	lpswctl=%a, habIgnored=%w
0X0047	QuerySessionInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QUERYSESSIONINFO	SHAPI	PRE	psesinfo=%a, sid=%w
0X0047	WinQuerySessionTitle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSESSIONTITLE	SHAPI	PRE	cbNameBufferLength=%d, szNameBuffer=%a, sid=%w, szNameBuffer -> %s
0X0048	QueryBoundSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QUERYBOUNDSWITCH	SHAPI	PRE	%switem=%w
0X0048	WinAddSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ADDSWITCHENTRY	SHAPI	PRE	lpswctl=%a
0X0049	WinChangeSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CHANGESWITCHENTRY	SHAPI	PRE	lpswctl=%a, hswitch=%d
0X0056	WinQuerySwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHENTRY	SHAPI	PRE	lpswctl=%a, hswitch=%d

Table 14 (Page 5 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0057	WinQuerySwitchHandle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHHANDLE	SHAPI	PRE	pid=%w, hwnd=%d
0X0057	ShellInitializelnifile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHE16INITIALIZEINIFILE	SHAPI	PRE	Return Address=%w
0X0058	Initialiselnifile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.INITIALISEINIFILE	SHAPI	PRE	Return Address=%w
0X0059	SetDosWarning Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SETDOSWARNING	SHAPI	PRE	Rc=%w
0X0060	CleanUp Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.CLEANUP	SHAPI	PRE	Rc=%w
0X0061	ShellPostMessage Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHELLPOSTMESSAGE	SHAPI	PRE	pswi=%w, mp1=%d
0X0062	ShellSendMessage Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHELLSENDMESSAGE	SHAPI	PRE	pswi=%d, mp1=%d
0X0063	strtrn Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STRTRN	SHAPI	PRE	cch=%w, pszTo=%a, pszFrom=%a pszTo -> %s pszFrom -> %s
0X0064	BadSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BADSWITCH	SHAPI	PRE	hswitch=%d
0X0065	WinQueryTaskTitle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYTASKTITLE	SHAPI	PRE	cbNameBufferLength=%w, szNameBuffer=%a, sid=%w szNameBuffer -> %s
0X0065	BadWindow Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BADWINDOW	SHAPI	PRE	%hwnd=%d
0X0066	WinQueryTaskSizePos Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYTASKSIZEPOS	SHAPI	PRE	pswp=%a, sid=%w, habIgnored=%w
0X0066	AllocSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ALLOCSWITCHENTRY	SHAPI	PRE	%Return Address=%w
0X0067	WinQuerySwitchList Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHLIST	SHAPI	PRE	cbBufferLength=%w, pswBlock=%a,

Table 14 (Page 6 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0067	RemoveSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.REMOVESWITCHENTRY	SHAPI	PRE	%swiFree=%w
0X0068	WinRemoveSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16REMOVESWITCHENTRY	SHAPI	PRE	hswitch=%d
0X0068	FreeSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FREESWITCHENTRY	SHAPI	PRE	%swiFree=%w
0X0069	WinSwitchToProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SWITCHTOPROGRAM	SHAPI	PRE	hswitch=%d
0X0069	ChangeSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.CHANGESWITCH	SHAPI	PRE	%swctl=%d, pswi=%w
0X0070	WinSwitchProgramRegister Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SWITCHPROGRAMREGISTER	SHAPI	PRE	pfnwp=%a, hmq=%d, hwnd=%d
0X0070	SidToPType Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SIDTOPTYPE	SHAPI	PRE	%sid=%w
0X0071	FindSwitchEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FINDSWITCHENTRY	SHAPI	PRE	fs=%w, sid=%w
0X0073	WinEndProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ENDPROGRAM	SHAPI	PRE	idProcess=%w, hswitch=%d
0X0074	WinStopProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16STOPPROGRAM	SHAPI	PRE	idProcess=%w, hswitch=%d
0X0075	WinPreThaw Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINPRETHAW	SHAPI	PRE	%sid=%w, pid=%w
0X0075	WinEndWindowSession Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINENDWINDOWSESSION	SHAPI	PRE	hwnd=%d
0X0076	lpfnShellWndProc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.LPFNSHELLWNDPROC	SHAPI	PRE	mp2=%d, mp1=%d, message=%w, hwnd=%d
0X0077	lpfnIconWndProc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.LPFNICONWNDPROC	SHAPI	PRE	mp2=%d, mp1=%d, message=%w, hwnd=%d
0X0078	WinSwitchToTaskManager Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSWITCHTOTASKMANAGER	SHAPI	PRE	Return Address=%w
0X0078	ShellInitialWindowPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHELLINITIALWINDOWPOS	SHAPI	PRE	%swp=%a, hwnd=%d

Table 14 (Page 7 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0079	ShlResetSzPs Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHLRESETSZPS	SHAPI	PRE	%Return Address=%w
0X0079	fnBadAppDlgProc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FNBADAPPDLGPROC	SHAPI	PRE	mp2=%d, mp1=%d, message=%w, hwnd=%d
0X0080	WinSwitchToProgram2 Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSWITCHTOPROGRAM2	SHAPI	PRE	fs=%w, hswitch=%d
0X0081	WinQueryWindowSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINQUERYWINDOWSWITCH	SHAPI	PRE	%fsSkip=%w, hwnd=%d
0X0081	WinProcessHotKey Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINPROCESSHOTKEY	SHAPI	PRE	fProcess=%w, pqmsg=%a
0X0082	WinInitSession Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WININITSESSION	SHAPI	PRE	pReqBlock=%a, ppfn=%a
0X0082	QuerySiblings Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QUERYSIBLINGS	SHAPI	PRE	%swi=%w, hwnd=%d
0X0083	WinEndSession Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINENDSESSION	SHAPI	PRE	sidEnded=%w
0X0083	DeathSwitch Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.DEATHSWITCH	SHAPI	PRE	%sidParent=%w, sidDying=%w
0X0084	WinInitSwEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WININITSWENTRY	SHAPI	PRE	Return Address=%w
0X0084	EndWindowCleanUp Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ENDWINDOWCLEANUP	SHAPI	PRE	%sgidFgnd=%w, pswi=%d
0X0085	WinSetSwEntry Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSETSWENTRY	SHAPI	PRE	pReqBlock=%a, ppfn=%a
0X0085	StartBadAppTimeoutThread Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTBADAPPTIMEOUTTHREAD	SHAPI	PRE	%Return Address=%w
0X0086	WinQueryExtIdFocus Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINQUERYEXTIDFOCUS	SHAPI	PRE	pSessionId=%F
0X0086	BadAppTimeoutThread Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BADAPPTIMEOUTTHREAD	SHAPI	PRE	%Return Address=%a
0X0087	WinSetExtIdFocus Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSETEXTIDFOCUS	SHAPI	PRE	hSwitch=%d sid=%w

Table 14 (Page 8 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0088	IndicatePossibleDeath Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.INDICATEPOSSIBLEDEATH	SHAPI	PRE	%tid=%w, pid=%w
0X0088	SheSystemShutdown Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHE16SYSTEMSHUTDOWN	SHAPI	PRE	Return Address=%w
0X0089	Start16SystemExecutables Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.START16SYSTEMEXECUTABLES	SHAPI	PRE	%Return Address=%w
0X0090	ShlLoadPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SHL16LOADPUBLICFONTS	SHAPI	PRE	pszFontDLL -> %s
0X0090	FSwitchAllowed Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FSWITCHALLOWED	SHAPI	PRE	%fSync=%w
0X0091	WaitForSwitchRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WAITFORSWITCHREQUEST	SHAPI	PRE	%Return Address=%w
0X0091	WinNoShutdown Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16NOSHUTDOWN	SHAPI	PRE	flag=%w, sid=%w
0X0092	StartAppRequestLoop Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.STARTAPPREQUESTLOOP	SHAPI	PRE	%Return Address=%w
0X0093	WinSetTitle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSETTITLE	SHAPI	PRE	pNewTitle=%a pNewTitle -> %s
0X0093	AppRequestLoop Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.APPREQUESTLOOP	SHAPI	PRE	%Return Address=%w
0X0094	WinCPLRegister Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CPLREGISTER	SHAPI	PRE	hwnd=%d
0X0094	WaitForHotKey Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WAITFORHOTKEY	SHAPI	PRE	%Return Address=%w
0X0095	WinPMFILERegister Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WIN16PMFILEREGISTER	SHAPI	PRE	hwnd=%d
0X0095	WinStartHotKeyThreads Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WINSTARTHOTKEYTHREADS	SHAPI	PRE	%Stack_SG=%a, pStack_HK=%a
0X0096	InitialiseSessionManager Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.INITIALISESESSIONMANAGER	SHAPI	PRE	Return Address=%w
0X0097	SetKBDHotKey Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SETKBDHOTKEY	SHAPI	PRE	Return Address=%w

Table 14 (Page 9 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0101	PrfQueryProfileSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILESIZE	SHAPI	PRE	hini=%F, pszApp =%f, pszKey=%f, pulReqLen=%F App=%s, Key=%s
0X0102	PrfOpenProfile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32OPENPROFILE	SHAPI	PRE	hab =%F, pszFileName=%f, FileName=%s
0X0103	EndStopSetup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ENDSTOPSETUP	SHAPI	PRE	%swctl=%a, pid=%w, hswitch=%d
0X0103	PrfCloseProfile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CLOSEPROFILE	SHAPI	PRE	hini=%F
0X0104	PrfRemoveProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32REMOVEPROGRAM	SHAPI	PRE	hini=%F, ProgHandle=%F
0X0105	ExeToIcon Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EXETOICON	SHAPI	PRE	%szIconFile=%a, pszExeFile=%a pszIconFile -> %s pszExeFile -> %s
0X0105	PrfCreateGroup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CREATEGROUP	SHAPI	PRE	hini=%F, pszTitle=%F, chVisibility=%b, Title=%s
0X0106	PrfDestroyGroup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32DESTROYGROUP	SHAPI	PRE	hini=%F, hprogGroup=%F
0X0107	PrfQueryProfile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILE	SHAPI	PRE	hab=%F, pPrfProfile=%f
0X0108	PrfReset Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32RESET	SHAPI	PRE	hab=%f, pPrfProfile=%f cchUserName=%F, pszUserName=%F cchSysName =%F, pszSysName=%F UserName=%s, SysName=%s



Table 14 (Page 10 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0109	PrfAddProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32ADDPGRAM	SHAPI	PRE	hini=%F, pDetails=%F, hprogGroup=%F pDetails.length=%F, progt.category=%F, progt.fbVisible=%F pszTitle=%F, pszExecutable=%F, pszParameters = % F pszStartupDir=%F, pszIcon=%F, pszEnvironment=%F swpInit.fl=%F, cy=%F, cx=%F y=%F, x=%F, hwndInsertB=%F hwnd=%F, ulRes1=%F, ulRes2=%F Title=%s, Executable=%s, Parameters=%s StartupDir=%s, Icon=%s, Environment=%s

Table 14 (Page 11 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0110	PrfChangeProgram Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CHANGEPROGRAM	SHAPI	PRE	hini=%F, pDetails=%F, hprogGroup=%F pDetails.length=%F, progt.category=%F, progt.fbVisible=%F pszTitle=%F, pszExecutable=%F, pszParameters = % F pszStartupDir=%F, pszIcon=%F, pszEnvironment=%F swpInit.fl=%F, cy=%F, cx=%F y=%F, x=%F, hwndInsertB=%F hwnd=%F, ulRes1=%F, ulRes2=%F Title=%s, Executable=%s, Parameters=%s StartupDir=%s, Icon=%s, Environment=%s
0X0111	PrfQueryDefinition Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYDEFINITION	SHAPI	PRE	hini=%F, hprog=%F, pDetails=%F, cchBufferMax=%F
0X0112	PrfQueryProgramHandle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMHANDLE	SHAPI	PRE	hini=%F, pszExeName=%F, phpga=%F, cb=%F pHandles=%F, ExeName=%s
0X0113	PrfQueryProgramTitles Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMTITLES	SHAPI	PRE	hini=%F, hprogGroup=%F, pTitles=%F cchBufferMax=%F, pulCount = % F
0X0115	PrfQueryProfileString Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILESTRING	SHAPI	PRE	hini=%F, pszApp=%f, pszKey=%f pszDefault=%f, pBuffer=%f, cchBufferMax=%F App=%s, Key=%s, Default=%s

Table 14 (Page 12 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0116	PrfWriteProfileString Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32WRITEPROFILESTRING	SHAPI	PRE	hini=%F, pszApp=%f, pszKey=%f, pszData=%F App=%s Key=%s Data=%s
0X0118	PrfWriteProfileData Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32WRITEPROFILEDATA	SHAPI	PRE	hini=%F, pszApp=%f, pszKey=%f, pBuf=%F, cchDataLen=%F App=%s, Key=%s Data=%u
0X0132	PrfQueryProgramCategory Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMCATEGORY	SHAPI	PRE	hini=%F, pszExe=%F, Exe=%s
0X1117	PrfQueryProfileData Pre-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILEDATA	SHAPI	PRE	hini=%F, pszApp=%f, pszKey=%f, pBuf=%F, pulBuflen=%F Buflen=%F, App=%s, Key=%s
0X8001	ShePIInitialise Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.She16PIInitialise	SHAPI	POST	Return Code=%w
0X8002	WinQueryProfileInt Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileInt	SHAPI	POST	Return Code=%w
0X8003	WinSetFgndWindow Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileString	SHAPI	POST	Return Code=%w
0X8004	WinWriteProfileString Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16WriteProfileString	SHAPI	POST	Return Code=%w
0X8005	WinSetFgndWindow Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileSize	SHAPI	POST	Return Code=%w
0X8006	WinQueryProfileData Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileData	SHAPI	POST	Return Code=%w
0X8007	WinWriteProfileData Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16WriteProfileData	SHAPI	POST	Return Code=%w
0X8008	WinInitSessionMgr Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16InitSessionMgr	SHAPI	POST	Return Code=%w

Table 14 (Page 13 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8009	WinSetFgndWindow Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16SetFgndWindow	SHAPI	POST	Return Code=%w
0X8010	ShlLoadModule Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShlLoadModule	SHAPI	POST	Return Code=%w
0X8011	OS2DynResolve Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.OS2DynResolve	SHAPI	POST	Return Code=%w
0X8012	StartSpooler Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartSpooler	SHAPI	POST	Return Code=%w
0X8012	WinAddProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16AddProgram	SHAPI	POST	Return Code=%w
0X8013	StartShield Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartShield	SHAPI	POST	Return Code=%w
0X8013	WinRemoveProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16RemoveProgram	SHAPI	POST	Return Code=%w
0X8014	StartWindowManager Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartWindowManager	SHAPI	POST	Return Code=%w
0X8014	WinChangeProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16ChangeProgram	SHAPI	POST	Return Code=%w
0X8015	WinQueryDefinition Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryDefinition	SHAPI	POST	Return Code=%w
0X8016	ExecuteStartUp Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ExecuteStartUp	SHAPI	POST	Return Code=%w
0X8016	WinQueryProgramTitles Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramTitles	SHAPI	POST	Return Code=%w
0X8017	WinCreateGroup Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16CreateGroup	SHAPI	POST	Return Code=%w
0X8018	WinInitializePL Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16InitializePL	SHAPI	POST	Return Code=%w
0X8020	WinQueryProgramUse Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramUse	SHAPI	POST	Return Code=%w
0X8023	ShlInitPublicFonts Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShlInitPublicFonts	SHAPI	POST	Return Code=%w

Table 14 (Page 14 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8023	WinDestroyGroup Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16DestroyGroup	SHAPI	POST	Return Code=%w
0X8025	ShlLoadFont Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShlLoadFont	SHAPI	POST	Return Code=%w
0X8026	WinQueryProgramType Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramType	SHAPI	POST	Return Code=%w
0X8027	EntryProc Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EntryProc	SHAPI	POST	Return Code=%w
0X8028	PMExecRegister Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.PM16EXECREGISTER	SHAPI	POST	Return Code=%w
0X8029	ExitProc Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ExitProc	SHAPI	POST	Return Code=%w
0X8030	InitMinimizelcon Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.InitMinimizelcon	SHAPI	POST	Return Code=%w
0X8033	WSHInit Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WSHInit	SHAPI	POST	Return Code=%w
0X8034	SheVioModeWait Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SheVioModeWait	SHAPI	POST	Return Code=%w
0X8035	SheVioSavRedrawWait Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SheVioSavRedrawWait	SHAPI	POST	Return Code=%w
0X8036	StartSaveWaitThreads Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartSaveWaitThreads	SHAPI	POST	Return Code=%w
0X8037	CreateThreadStack Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.CreateThreadStack	SHAPI	POST	Return Code=%w
0X8038	RemoveOS2INI Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.RemoveOS2INI	SHAPI	POST	Return Code=%w
0X8041	ReportNoHardErrors Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ReportNoHardErrors	SHAPI	POST	Return Code=%w
0X8042	SwitchToNextSession Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SwitchToNextSession	SHAPI	POST	Return Code=%w
0X8043	ActivateSession Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ActivateSession	SHAPI	POST	Return Code=%w

Table 14 (Page 15 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8044	WinInstStartApp Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16InstStartApp	SHAPI	POST	Return Code=%w
0X8045	WinTerminateApp Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16TerminateApp	SHAPI	POST	Return Code=%w
0X8046	WinCreateSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16CreateSwitchEntry	SHAPI	POST	Return Code=%w
0X8047	QuerySessionInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QuerySessionInfo	SHAPI	POST	Return Code=%w
0X8047	WinQuerySessionTitle Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySessionTitle	SHAPI	POST	Return Code=%w
0X8048	QueryBoundSwitch Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QueryBoundSwitch	SHAPI	POST	Return Code=%w
0X8048	WinAddSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16AddSwitchEntry	SHAPI	POST	Return Code=%w
0X8049	WinChangeSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16ChangeSwitchEntry	SHAPI	POST	Return Code=%w
0X8056	WinQuerySwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchEntry	SHAPI	POST	Return Code=%w
0X8057	WinQuerySwitchHandle Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchHandle	SHAPI	POST	Return Code=%w
0X8057	SheInitializelnifile Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.She16Initializelnifile	SHAPI	POST	Return Code=%w
0X8058	Initialiselnifile Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Initialiselnifile	SHAPI	POST	Return Code=%w
0X8059	SetDosWarning Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SetDosWarning	SHAPI	POST	Return Code=%w
0X8060	CleanUp Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.CleanUp	SHAPI	POST	Return Code=%w
0X8061	ShellPostMessage Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShellPostMessage	SHAPI	POST	Return Code=%w
0X8062	ShellSendMessage Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShellSendMessage	SHAPI	POST	Return Code=%w

Table 14 (Page 16 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8063	strtrn Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.strtrn	SHAPI	POST	Return Code=%w
0X8064	BadSwitch Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BadSwitch	SHAPI	POST	Return Code=%w
0X8065	WinQueryTaskTitle Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryTaskTitle	SHAPI	POST	Return Code=%w
0X8065	BadWindow Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BadWindow	SHAPI	POST	Return Code=%w
0X8066	WinQueryTaskSizePos Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryTaskSizePos	SHAPI	POST	Return Code=%w
0X8066	AllocSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.AllocSwitchEntry	SHAPI	POST	Return Code=%w
0X8067	WinQuerySwitchList Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchList	SHAPI	POST	Return Code=%w
0X8067	RemoveSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.RemoveSwitchEntry	SHAPI	POST	Return Code=%w
0X8068	WinRemoveSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16RemoveSwitchEntry	SHAPI	POST	Return Code=%w
0X8068	FreeSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FreeSwitchEntry	SHAPI	POST	Return Code=%w
0X8069	WinSwitchToProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16SwitchToProgram	SHAPI	POST	Return Code=%w
0X8069	ChangeSwitch Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ChangeSwitch	SHAPI	POST	Return Code=%w
0X8070	WinSwitchProgramRegister Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16SwitchProgramRegister	SHAPI	POST	Return Code=%w
0X8070	SidToPType Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SidToPType	SHAPI	POST	Return Code=%w
0X8071	FindSwitchEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FindSwitchEntry	SHAPI	POST	Return Code=%w
0X8073	WinEndProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16EndProgram	SHAPI	POST	Return Code=%w

Table 14 (Page 17 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8074	WinStopProgram Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16StopProgram	SHAPI	POST	Return Code=%w
0X8075	WinPreThaw Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinPreThaw	SHAPI	POST	Return Code=%w
0X8075	WinEndWindowSession Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinEndWindowSession	SHAPI	POST	Return Code=%w
0X8076	lpfnShellWndProc Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.lpfnShellWndProc	SHAPI	POST	Return Code=%w
0X8077	lpfnIconWndProc Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.lpfnIconWndProc	SHAPI	POST	Return Code=%w
0X8078	WinSwitchToTaskManager Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinSwitchToTaskManager	SHAPI	POST	Return Code=%w
0X8078	ShellInitialWindowPos Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShellInitialWindowPos	SHAPI	POST	Return Code=%w
0X8079	ShlResetSzPs Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ShlResetSzPs	SHAPI	POST	Return Code=%w
0X8079	fnBadAppDlgProc Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.fnBadAppDlgProc	SHAPI	POST	Return Code=%w
0X8080	WinSwitchToProgram2 Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinSwitchToProgram2	SHAPI	POST	Return Code=%w
0X8081	WinQueryWindowSwitch Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinQueryWindowSwitch	SHAPI	POST	Return Code=%w
0X8082	WinInitSession Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinInitSession	SHAPI	POST	Return Code=%w
0X8082	QuerySiblings Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.QuerySiblings	SHAPI	POST	Return Code=%w
0X8083	WinEndSession Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinEndSession	SHAPI	POST	Return Code=%w
0X8083	DeathSwitch Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.DeathSwitch	SHAPI	POST	Return Code=%w
0X8084	WinInitSwEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinInitSwEntry	SHAPI	POST	Return Code=%w



Table 14 (Page 18 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8084	EndWindowCleanUp Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EndWindowCleanUp	SHAPI	POST	Return Code=%w
0X8085	WinSetSwEntry Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinSetSwEntry	SHAPI	POST	Return Code=%w
0X8085	StartBadAppTimeoutThread Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartBadAppTimeoutThread	SHAPI	POST	Return Code=%w
0X8086	WinQueryExtIdFocus Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinQueryExtIdFocus	SHAPI	POST	Return Code=%w
0X8086	BadAppTimeoutThread Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.BadAppTimeoutThread	SHAPI	POST	Return Code=%w
0X8087	WinSetExtIdFocus Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinSetExtIdFocus	SHAPI	POST	Return Code=%w
0X8088	IndicatePossibleDeath Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.IndicatePossibleDeath	SHAPI	POST	Return Code=%w
0X8088	SheSystemShutdown Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.She16SystemShutdown	SHAPI	POST	Return Code=%w
0X8089	StartSystemExecutables Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Start16SystemExecutables	SHAPI	POST	Return Code=%w
0X8090	Shl16LoadPublicFonts Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Shl16LoadPublicFonts	SHAPI	POST	Return Code=%w
0X8090	FSwitchAllowed Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.FSwitchAllowed	SHAPI	POST	Return Code=%w
0X8091	WaitForSwitchRequest Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WaitForSwitchRequest	SHAPI	POST	Return Code=%w
0X8091	WinNoShutdown Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16NoShutdown	SHAPI	POST	Return Code=%w
0X8092	StartAppRequestLoop Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.StartAppRequestLoop	SHAPI	POST	Return Code=%w
0X8093	WinSetTitle Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinSetTitle	SHAPI	POST	Return Code=%w
0X8093	AppRequestLoop Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.AppRequestLoop	SHAPI	POST	Return Code=%w

Table 14 (Page 19 of 19). PMSHAPI Major Code: 0X00C0

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8094	WinCPLRegister Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16CPLRegister	SHAPI	POST	Return Code=%w
0X8094	WaitForHotKey Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WaitForHotKey	SHAPI	POST	Return Code=%w
0X8095	WinPMFILERegister Post-invocation	Public symbol defined dynamic tracepoint: PMSHAPI.Win16PMFILERegister	SHAPI	POST	Return Code=%w
0X8095	WinStartHotKeyThreads Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.WinStartHotKeyThreads	SHAPI	POST	Return Code=%w
0X8096	InitialiseSessionManager Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.InitialiseSessionManager	SHAPI	POST	Return Code=%w
0X8097	SetKBDHotKey Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.SetKBDHotKey	SHAPI	POST	Return Code=%w
0X8103	EndStopSetup Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.EndStopSetup	SHAPI	POST	Return Code=%w
0X8105	ExeTolcon Post-Invocation	Public symbol defined dynamic tracepoint: PMSHAPI.ExeTolcon	SHAPI	POST	Return Code=%w

### 3.4.39 PMWIN.DLL Trace Events

The tracepoints for the PMWIN.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.40, "Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code."

3.4.41, "Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint" on page 256.

### 3.4.40 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code

00100 (0X0064) WINREGISTERCLASS PRE-INVOCATION  
00101 (0X0065) WINDEFWINDOWPROC PRE-INVOCATION  
00102 (0X0066) WINDESTROYWINDOW PRE-INVOCATION  
00103 (0X0067) WINSHOWWINDOW PRE-INVOCATION  
00104 (0X0068) WINQUERYWINDOWRECT PRE-INVOCATION  
00105 (0X0069) WINCREATEWINDOW PRE-INVOCATION  
00106 (0X006A) WINCREATESTDWINDOW PRE-INVOCATION  
00107 (0X006B) WINENABLEWINDOW PRE-INVOCATION  
00108 (0X006C) WINISWINDOWENABLED PRE-INVOCATION  
00109 (0X006D) WINISWINDOWVISIBLE PRE-INVOCATION  
00110 (0X006E) WINQUERYWINDOWTEXT PRE-INVOCATION  
00111 (0X006F) WINSETWINDOWTEXT PRE-INVOCATION  
00112 (0X0070) WINQUERYWINDOWTEXTLENGTH PRE-INVOCATION  
00113 (0X0071) WINWINDOWFROMID PRE-INVOCATION  
00114 (0X0072) WINMULTWINDOWFROMIDS PRE-INVOCATION  
00115 (0X0073) WINISWINDOW PRE-INVOCATION  
00116 (0X0074) WINQUERYWINDOW PRE-INVOCATION  
00117 (0X0075) WINISCHILD PRE-INVOCATION  
00118 (0X0076) WINQUERYWINDOWPROCESS PRE-INVOCATION  
00119 (0X0077) WINQUERYOBJECTWINDOW PRE-INVOCATION  
00120 (0X0078) WINQUERYDESKTOPWINDOW PRE-INVOCATION  
00121 (0X0079) WINSUBCLASSWINDOW PRE-INVOCATION  
00122 (0X007A) WINQUERYCLASSNAME PRE-INVOCATION  
00123 (0X007B) WINQUERYCLASSINFO PRE-INVOCATION  
00124 (0X007C) WINQUERYACTIVEWINDOW PRE-INVOCATION  
00125 (0X007D) WINQUERYSYSMODALWINDOW PRE-INVOCATION  
00126 (0X007E) WINSETSYSMODALWINDOW PRE-INVOCATION  
00127 (0X007F) WINLOCKWINDOW PRE-INVOCATION  
00128 (0X0080) WINREGISTERWINDOWDESTROY PRE-INVOCATION  
00129 (0X0081) WINQUERYWINDOWLOCKCOUNT PRE-INVOCATION  
00130 (0X0082) WINQUERYWINDOWUSHORT PRE-INVOCATION  
00131 (0X0083) WINSETWINDOWUSHORT PRE-INVOCATION  
00132 (0X0084) WINQUERYWINDOWULONG/WINQUERYWINDOWPTR  
PRE-INVOCATION  
00133 (0X0085) WINSETWINDOWULONG/WINSETWINDOWPTR  
PRE-INVOCATION  
00134 (0X0086) WINSETWINDOWBITS PRE-INVOCATION  
00135 (0X0087) WINCANCELSHUTDOWN PRE-INVOCATION  
00150 (0X0096) WINLISTBOXWNDPROC PRE-INVOCATION  
00151 (0X0097) WINDEFQUEUEPROC PRE-INVOCATION  
00152 (0X0098) WINDESKTOPWNDPROC PRE-INVOCATION  
00153 (0X0099) WINQUEUEWNDPROC PRE-INVOCATION  
00154 (0X009A) WINSETQUEUEPROC PRE-INVOCATION  
00156 (0X009C) WINDOWUPDATERECT PRE-INVOCATION

00157 (0X009D) WINSAVEWINDOWPOS PRE-INVOCATION  
00158 (0X009E) WINSYSTEMSHUTDOWN PRE-INVOCATION  
00162 (0X00A2) COPYWINDOWRECT PRE-INVOCATION  
00163 (0X00A3) FINDTOPWINDOW PRE-INVOCATION  
00200 (0X00C8) WINREGISTERCLASS POST-INVOCATION  
00201 (0X00C9) WINDEFWINDOWPROC POST-INVOCATION  
00202 (0X00CA) WINDESTROYWINDOW POST-INVOCATION  
00203 (0X00CB) WINSHOWWINDOW POST-INVOCATION  
00204 (0X00CC) WINQUERYWINDOWRECT POST-INVOCATION  
00205 (0X00CD) WINBEGINPAINT POST-INVOCATION  
00206 (0X00CE) WINENDPAINT POST-INVOCATION  
00207 (0X00CF) WINGETPS POST-INVOCATION  
00208 (0X00D0) WINGETCLIPPS POST-INVOCATION  
00209 (0X00D1) WINRELEASEPS POST-INVOCATION  
00210 (0X00D2) WINOPENWINDOWDC POST-INVOCATION  
00211 (0X00D3) WINSCROLLWINDOW POST-INVOCATION  
00212 (0X00D4) WINFILLRECT POST-INVOCATION  
00213 (0X00D5) WINCREATEWINDOW POST-INVOCATION  
00214 (0X00D6) WINCREATESTDWINDOW POST-INVOCATION  
00215 (0X00D7) WINENABLEWINDOW POST-INVOCATION  
00216 (0X00D8) WINISWINDOWENABLED POST-INVOCATION  
00217 (0X00D9) WINENABLEWINDOWUPDATE POST-INVOCATION  
00218 (0X00DA) WINISWINDOWVISIBLE POST-INVOCATION  
00219 (0X00DB) WINQUERYWINDOWTEXT POST-INVOCATION  
00220 (0X00DC) WINSETWINDOWTEXT POST-INVOCATION  
00221 (0X00DD) WINQUERYWINDOWTEXTLENGTH POST-INVOCATION  
00222 (0X00DE) WINWINDOWFROMID POST-INVOCATION  
00223 (0X00DF) WINMULTWINDOWFROMIDS POST-INVOCATION  
00224 (0X00E0) WINISWINDOW POST-INVOCATION  
00225 (0X00E1) WINQUERYWINDOW POST-INVOCATION  
00226 (0X00E2) WINSETPARENT POST-INVOCATION  
00227 (0X00E3) WINISCHILD POST-INVOCATION  
00228 (0X00E4) WINSETOWNER POST-INVOCATION  
00229 (0X00E5) WINQUERYWINDOWPROCESS POST-INVOCATION  
00230 (0X00E6) WINQUERYOBJECTWINDOW POST-INVOCATION  
00231 (0X00E7) WINQUERYDESKTOPWINDOW POST-INVOCATION  
00232 (0X00E8) WINLOADSTRING POST-INVOCATION  
00233 (0X00E9) WINLOADMESSAGE POST-INVOCATION  
00234 (0X00EA) WINQUERYVERSION POST-INVOCATION  
00235 (0X00EB) WININITIALIZE POST-INVOCATION  
00236 (0X00EC) WINTERMINATE POST-INVOCATION  
00300 (0X012C) WINSETWINDOWPOS PRE-INVOCATION  
00301 (0X012D) WINQUERYWINDOWPOS PRE-INVOCATION  
00302 (0X012E) WINSETMULTWINDOWPOS PRE-INVOCATION  
00303 (0X012F) WINSETPARENT PRE-INVOCATION  
00304 (0X0130) WINSETOWNER PRE-INVOCATION  
00305 (0X0131) WINUPDATEWINDOW PRE-INVOCATION  
00306 (0X0132) WININVALIDATERECT PRE-INVOCATION  
00307 (0X0133) WININVALIDATEREGION PRE-INVOCATION  
00308 (0X0134) WINDRAWTEXT PRE-INVOCATION  
00309 (0X0135) WININVALIDATERECT PRE-INVOCATION  
00310 (0X0136) WININVALIDATEREGION PRE-INVOCATION  
00311 (0X0137) WINWINDOWFROMDC PRE-INVOCATION  
00312 (0X0138) WINQUERYWINDOWDC PRE-INVOCATION  
00313 (0X0139) WINGETSCREENPS PRE-INVOCATION

00314 (0X013A) WINQUERYUPDATERECT PRE-INVOCATION  
 00315 (0X013B) WINQUERYUPDATEREGION PRE-INVOCATION  
 00316 (0X013C) WINEXCLUDEUPDATEREGION PRE-INVOCATION  
 00317 (0X013D) WINLOCKWINDOWUPDATE PRE-INVOCATION  
 00318 (0X013E) WINLOCKVISREGIONS PRE-INVOCATION  
 00319 (0X013F) WINBEGINPAINT PRE-INVOCATION  
 00320 (0X0140) WINENDPAINT PRE-INVOCATION  
 00321 (0X0141) WINGETPS PRE-INVOCATION  
 00322 (0X0142) WINGETCLIPPS PRE-INVOCATION  
 00323 (0X0143) WINRELEASEPS PRE-INVOCATION  
 00324 (0X0144) WINOPENWINDOWDC PRE-INVOCATION  
 00325 (0X0145) WINSCROLLWINDOW PRE-INVOCATION  
 00326 (0X0146) WINFILLRECT PRE-INVOCATION  
 00327 (0X0147) WINENABLEWINDOWUPDATE PRE-INVOCATION  
 00400 (0X0190) WINSETWINDOWPOS POST-INVOCATION  
 00401 (0X0191) WINQUERYWINDOWPOS POST-INVOCATION  
 00402 (0X0192) WINSETMULTWINDOWPOS POST-INVOCATION  
 00403 (0X0193) WINUPDATEWINDOW POST-INVOCATION  
 00404 (0X0194) WININVALIDATERECT POST-INVOCATION  
 00405 (0X0195) WININVALIDATEREGION POST-INVOCATION  
 00406 (0X0196) WININVERTRECT POST-INVOCATION  
 00407 (0X0197) WINDRAWBITMAP POST-INVOCATION  
 00408 (0X0198) WINDRAWTEXT POST-INVOCATION  
 00409 (0X0199) WINDRAWBORDER POST-INVOCATION  
 00410 (0X019A) WININVALIDATERECT POST-INVOCATION  
 00411 (0X019B) WININVALIDATEREGION POST-INVOCATION  
 00412 (0X019C) WINWINDOWFROMDC POST-INVOCATION  
 00413 (0X019D) WINQUERYWINDOWDC POST-INVOCATION  
 00414 (0X019E) WINGETSCREENPS POST-INVOCATION  
 00415 (0X019F) WINQUERYUPDATERECT POST-INVOCATION  
 00416 (0X01A0) WINQUERYUPDATEREGION POST-INVOCATION  
 00417 (0X01A1) WINEXCLUDEUPDATEREGION POST-INVOCATION  
 00418 (0X01A2) WINLOCKWINDOWUPDATE POST-INVOCATION  
 00419 (0X01A3) WINLOCKVISREGIONS POST-INVOCATION  
 00500 (0X01F4) WINBEGINENUMWINDOWS PRE-INVOCATION  
 00501 (0X01F5) WINGETNEXTWINDOW PRE-INVOCATION  
 00502 (0X01F6) WINENDENUMWINDOWS PRE-INVOCATION  
 00503 (0X01F7) WINWINDOWFROMPOINT PRE-INVOCATION  
 00504 (0X01F8) WINMAPWINDOWPOINTS PRE-INVOCATION  
 00600 (0X0258) WINSETACTIVEWINDOW POST-INVOCATION  
 00601 (0X0259) WINSUBCLASSWINDOW POST-INVOCATION  
 00602 (0X025A) WINQUERYCLASSNAME POST-INVOCATION  
 00603 (0X025B) WINQUERYCLASSINFO POST-INVOCATION  
 00604 (0X025C) WINQUERYACTIVEWINDOW POST-INVOCATION  
 00605 (0X025D) WINISTHREADACTIVE POST-INVOCATION  
 00606 (0X025E) WINQUERYSYSMODALWINDOW POST-INVOCATION  
 00607 (0X025F) WINSETSYSMODALWINDOW POST-INVOCATION  
 00608 (0X0260) WINLOCKWINDOW POST-INVOCATION  
 00609 (0X0261) WINREGISTERWINDOWDESTROY POST-INVOCATION  
 00610 (0X0262) WINQUERYWINDOWLOCKCOUNT POST-INVOCATION  
 00611 (0X0263) WINQUERYWINDOWUSHORT POST-INVOCATION  
 00612 (0X0264) WINSETWINDOWUSHORT POST-INVOCATION  
 00613 (0X0265) WINQUERYWINDOWUSHORT/  
 WINQUERYWINDOWULONG/  
 WINQUERYWINDOWPTR POST-INVOCATION

00614 (0X0266) WINSETWINDOWUSHORT/  
 WINSETWINDOWULONG/  
 WINSETWINDOWPTR POST-INVOCATION  
 00615 (0X0267) WINSETWINDOWBITS POST-INVOCATION  
 00650 (0X028A) WINBEGINENUMWINDOWS POST-INVOCATION  
 00651 (0X028B) WINGETNEXTWINDOW POST-INVOCATION  
 00652 (0X028C) WINENDENUMWINDOWS POST-INVOCATION  
 00653 (0X028D) WINWINDOWFROMPOINT POST-INVOCATION  
 00654 (0X028E) WINMAPWINDOWPOINTS POST-INVOCATION  
 00700 (0X02BC) WINQUERYQUEUEINFO PRE-INVOCATION  
 00701 (0X02BD) WINCREATMSGQUEUE PRE-INVOCATION  
 00702 (0X02BE) WINDESTROYMSGQUEUE PRE-INVOCATION  
 00703 (0X02BF) WINGETMSG PRE-INVOCATION  
 00704 (0X02C0) WINPEEKMSG PRE-INVOCATION  
 00705 (0X02C1) WINDISPATCHMSG PRE-INVOCATION  
 00706 (0X02C2) WINPOSTMSG PRE-INVOCATION  
 00707 (0X02C3) WININSENDMSG PRE-INVOCATION  
 00708 (0X02C4) WINBROADCASTMSG PRE-INVOCATION  
 00709 (0X02C5) WINWAITMSG PRE-INVOCATION  
 00710 (0X02C6) WINQUERYQUEUESTATUS PRE-INVOCATION  
 00711 (0X02C7) WINPOSTQUEUEMSG PRE-INVOCATION  
 00712 (0X02C8) WINQUERYMSGPOS PRE-INVOCATION  
 00713 (0X02C9) WINQUERYMSGTIME PRE-INVOCATION  
 00714 (0X02CA) WINMSGSEMWAIT PRE-INVOCATION  
 00715 (0X02CB) WINMSGMUXSEMWAIT PRE-INVOCATION  
 00717 (0X02CD) WINSETMSGINTEREST PRE-INVOCATION  
 00718 (0X02CE) WINSENDMSG PRE-INVOCATION  
 00751 (0X02EF) WINSENDQUEUEMSG PRE-INVOCATION  
 00752 (0X02F0) CREATEQUEUE PRE-INVOCATION  
 00753 (0X02F1) FREEQUEUE PRE-INVOCATION  
 00754 (0X02F2) CLEARQUEUEGLOBALS PRE-INVOCATION  
 00755 (0X02F3) REASSIGNINPUT PRE-INVOCATION  
 00756 (0X02F4) ASSOCIATEQUEUE PRE-INVOCATION  
 00757 (0X02F5) READMESSAGE PRE-INVOCATION  
 00800 (0X0320) WINQUERYQUEUEINFO POST-INVOCATION  
 00801 (0X0321) WINCREATMSGQUEUE POST-INVOCATION  
 00802 (0X0322) WINDESTROYMSGQUEUE POST-INVOCATION  
 00803 (0X0323) WINCANCELSHUTDOWN POST-INVOCATION  
 00804 (0X0324) WINGETMSG/WINPEEKMSG POST-INVOCATION  
 00805 (0X0325) WINPEEKMSG POST-INVOCATION  
 00806 (0X0326) WINDISPATCHMSG POST-INVOCATION  
 00807 (0X0327) WINPOSTMSG/WINPOSTQUEUEMSG POST-INVOCATION  
 00808 (0X0328) WININSENDMSG POST-INVOCATION  
 00809 (0X0329) WINBROADCASTMSG POST-INVOCATION  
 00810 (0X032A) WINWAITMSG POST-INVOCATION  
 00811 (0X032B) WINQUERYQUEUESTATUS POST-INVOCATION  
 00812 (0X032C) WINPOSTQUEUEMSG POST-INVOCATION  
 00813 (0X032D) WINQUERYMSGPOS POST-INVOCATION  
 00814 (0X032E) WINQUERYMSGTIME POST-INVOCATION  
 00815 (0X032F) WINMSGSEMWAIT POST-INVOCATION  
 00816 (0X0330) WINMSGSEMWAIT/WINMSGMUXSEMWAIT  
 POST-INVOCATION  
 00817 (0X0331) WINSETMSGINTEREST POST-INVOCATION  
 00818 (0X0332) WINSENDMSG/WINSENDQUEUEMSG POST-INVOCATION  
 00900 (0X0384) WINSETFOCUS PRE-INVOCATION

00901 (0X0385) WINFOCUSCHANGE PRE-INVOCATION  
 00902 (0X0386) WINSETCAPTURE PRE-INVOCATION  
 00903 (0X0387) WINQUERYCAPTURE PRE-INVOCATION  
 00904 (0X0388) WINQUERYFOCUS PRE-INVOCATION  
 00905 (0X0389) WINSETACTIVIEWINDOW PRE-INVOCATION  
 00906 (0X038A) WINISTHREADACTIVE PRE-INVOCATION  
 00907 (0X038B) WINGETKEYSTATE PRE-INVOCATION  
 00908 (0X038C) WINGETPHYSKEYSTATE PRE-INVOCATION  
 00909 (0X038D) WINENABLEPHYSINPUT PRE-INVOCATION  
 00910 (0X038E) WINISPHYSINPUTENABLED PRE-INVOCATION  
 00911 (0X038F) WINSETKEYBOARDSTATETABLE PRE-INVOCATION  
 00912 (0X0390) WINTRACKRECT PRE-INVOCATION  
 00913 (0X0391) WINSHOWTRACKRECT PRE-INVOCATION  
 01000 (0X03E8) WINSETFOCUS POST-INVOCATION  
 01001 (0X03E9) WINFOCUSCHANGE POST-INVOCATION  
 01002 (0X03EA) WINSETCAPTURE POST-INVOCATION  
 01003 (0X03EB) WINQUERYCAPTURE POST-INVOCATION  
 01004 (0X03EC) WINQUERYFOCUS/WINQUERYSSYMODALWINDOW  
 POST-INVOCATION  
 01005 (0X03ED) WINGETKEYSTATE POST-INVOCATION  
 01006 (0X03EE) WINGETPHYSKEYSTATE POST-INVOCATION  
 01007 (0X03EF) WINENABLEPHYSINPUT POST-INVOCATION  
 01008 (0X03F0) WINISPHYSINPUTENABLED POST-INVOCATION  
 01009 (0X03F1) WINSETKEYBOARDSTATETABLE POST-INVOCATION  
 01100 (0X044C) WINLOADDLG PRE-INVOCATION  
 01101 (0X044D) WINDLGBOX PRE-INVOCATION  
 01102 (0X044E) WINDISMISSDLG PRE-INVOCATION  
 01103 (0X044F) WINSETDLGITEMSHORT PRE-INVOCATION  
 01104 (0X0450) WINQUERYDLGITEMSHORT PRE-INVOCATION  
 01105 (0X0451) WINSETDLGITEMTEXT PRE-INVOCATION  
 01106 (0X0452) WINQUERYDLGITEMTEXT PRE-INVOCATION  
 01107 (0X0453) WINDEFDLGPROC PRE-INVOCATION  
 01108 (0X0454) WINALARM PRE-INVOCATION  
 01109 (0X0455) WINMESSAGEBOX PRE-INVOCATION  
 01110 (0X0456) WINPROCESSDLG PRE-INVOCATION  
 01111 (0X0457) WINSENDLGITEMMSG PRE-INVOCATION  
 01112 (0X0458) WINMAPDLGPOINTS PRE-INVOCATION  
 01113 (0X0459) WINSUBSTITUTESTRINGS PRE-INVOCATION  
 01114 (0X045A) WINENUMDLGITEM PRE-INVOCATION  
 01115 (0X045B) WINCREATEDLG PRE-INVOCATION  
 01150 (0X047E) WINEDITWNDPROC PRE-INVOCATION  
 01200 (0X04B0) WINLOADDLG POST-INVOCATION  
 01201 (0X04B1) WINDLGBOX POST-INVOCATION  
 01202 (0X04B2) WINDISMISSDLG POST-INVOCATION  
 01203 (0X04B3) WINSETDLGITEMSHORT POST-INVOCATION  
 01204 (0X04B4) WINQUERYDLGITEMSHORT POST-INVOCATION  
 01205 (0X04B5) WINSETDLGITEMTEXT POST-INVOCATION  
 01206 (0X04B6) WINQUERYDLGITEMTEXT POST-INVOCATION  
 01207 (0X04B7) WINDEFDLGPROC POST-INVOCATION  
 01208 (0X04B8) WINALARM POST-INVOCATION  
 01209 (0X04B9) WINMESSAGEBOX POST-INVOCATION  
 01210 (0X04BA) WINPROCESSDLG POST-INVOCATION  
 01211 (0X04BB) WINSENDLGITEMMSG POST-INVOCATION  
 01212 (0X04BC) WINMAPDLGPOINTS POST-INVOCATION  
 01213 (0X04BD) WINSUBSTITUTESTRINGS POST-INVOCATION

01214 (0X04BE) WINENUMDLGITEM POST-INVOCATION  
01215 (0X04BF) WINCREATEDLG POST-INVOCATION  
01300 (0X0514) WINLOADMENU PRE-INVOCATION  
01301 (0X0515) WINCREATEMENU PRE-INVOCATION  
01302 (0X0516) WINFLASHWINDOW PRE-INVOCATION  
01303 (0X0517) WINCREATEFRAMECONTROLS PRE-INVOCATION  
01304 (0X0518) WINFORMATFRAME PRE-INVOCATION  
01305 (0X0519) WINCALCFRAMERECT PRE-INVOCATION  
01306 (0X051A) WINDRAWBITMAP PRE-INVOCATION  
01307 (0X051B) WINDRAWBORDER PRE-INVOCATION  
01308 (0X051C) WINGETMINPOSITION PRE-INVOCATION  
01309 (0X051D) WINGETMAXPOSITION PRE-INVOCATION  
01350 (0X0546) WINFRAMEWNDPROC PRE-INVOCATION  
01351 (0X0547) WINSCROLLBARWNDPROC PRE-INVOCATION  
01352 (0X0548) WINTITLEBARWNDPROC PRE-INVOCATION  
01353 (0X0549) WINSTATICWNDPROC PRE-INVOCATION  
01354 (0X054A) WINICONTXTWNDPROC PRE-INVOCATION  
01355 (0X054B) WINCALLHELPHOOK PRE-INVOCATION  
01356 (0X054C) DESTROYLIST PRE-INVOCATION  
01357 (0X054D) INSERTLISTITEM PRE-INVOCATION  
01358 (0X054E) DELETelistITEM PRE-INVOCATION  
01359 (0X054F) GETLISTITEMLENGTH PRE-INVOCATION  
01360 (0X0550) GETLISTITEM PRE-INVOCATION  
01362 (0X0552) SETLISTITEM PRE-INVOCATION  
01400 (0X0578) WINLOADMENU POST-INVOCATION  
01401 (0X0579) WINCREATEMENU POST-INVOCATION  
01402 (0X057A) WINFLASHWINDOW POST-INVOCATION  
01403 (0X057B) WINCREATEFRAMECONTROLS POST-INVOCATION  
01404 (0X057C) WINFORMATFRAME POST-INVOCATION  
01405 (0X057D) WINCALCFRAMERECT POST-INVOCATION  
01406 (0X057E) WINGETMINPOSITION POST-INVOCATION  
01407 (0X057F) WINGETMAXPOSITION POST-INVOCATION  
01500 (0X05DC) WINSETRECT PRE-INVOCATION  
01501 (0X05DD) WINISRECTEMPTY PRE-INVOCATION  
01502 (0X05DE) WINCOPYRECT PRE-INVOCATION  
01503 (0X05DF) WINEQUALRECT PRE-INVOCATION  
01504 (0X05E0) WINSETRECTEMPTY PRE-INVOCATION  
01505 (0X05E1) WINOFFSETRECT PRE-INVOCATION  
01506 (0X05E2) WININFLATERECT PRE-INVOCATION  
01507 (0X05E3) WINPTINRECT PRE-INVOCATION  
01508 (0X05E4) WININTERSECTRECT PRE-INVOCATION  
01509 (0X05E5) WINUNIONRECT PRE-INVOCATION  
01510 (0X05E6) WINSUBTRACTRECT PRE-INVOCATION  
01511 (0X05E7) WININVERTRECT PRE-INVOCATION  
01512 (0X05E8) WINMAKERECT PRE-INVOCATION  
01513 (0X05E9) WINMAKEPOINTS PRE-INVOCATION  
01600 (0X0640) WINSETRECT POST-INVOCATION  
01601 (0X0641) WINISRECTEMPTY POST-INVOCATION  
01602 (0X0642) WINCOPYRECT POST-INVOCATION  
01603 (0X0643) WINEQUALRECT POST-INVOCATION  
01604 (0X0644) WINSETRECTEMPTY POST-INVOCATION  
01605 (0X0645) WINOFFSETRECT POST-INVOCATION  
01606 (0X0646) WININFLATERECT POST-INVOCATION  
01607 (0X0647) WINPTINRECT POST-INVOCATION  
01608 (0X0648) WININTERSECTRECT POST-INVOCATION



01609 (0X0649) WINUNIONRECT POST-INVOCATION  
01610 (0X064A) WINSUBTRACTRECT POST-INVOCATION  
01611 (0X064B) WINMAKERECT POST-INVOCATION  
01612 (0X064C) WINMAKEPOINTS POST-INVOCATION  
01613 (0X064D) WINTRACKRECT POST-INVOCATION  
01614 (0X064E) WINSHOWTRACKRECT POST-INVOCATION  
01700 (0X06A4) WINQUERYVERSION PRE-INVOCATION  
01701 (0X06A5) WININITIALIZE PRE-INVOCATION  
01702 (0X06A6) WINTERMINATE PRE-INVOCATION  
01703 (0X06A7) WINQUERYSYSTEMATOMTABLE PRE-INVOCATION  
01704 (0X06A8) WINQUERYSYSVALUE PRE-INVOCATION  
01705 (0X06A9) WINSETSYSVALUE PRE-INVOCATION  
01706 (0X06AA) WINQUERYSYSCOLOR PRE-INVOCATION  
01707 (0X06AB) WINSETSYSCOLORS PRE-INVOCATION  
01708 (0X06AC) WINCATCH PRE-INVOCATION  
01709 (0X06AD) WINTHROW PRE-INVOCATION  
01710 (0X06AE) WINGETLASTERROR PRE-INVOCATION  
01711 (0X06AF) WINGETERRORINFO PRE-INVOCATION  
01712 (0X06B0) WINFREEERRORINFO PRE-INVOCATION  
01713 (0X06B1) WINSTARTTIMER PRE-INVOCATION  
01714 (0X06B2) WINSTOPTIMER PRE-INVOCATION  
01715 (0X06B3) WINGETCURRENTTIME PRE-INVOCATION  
01750 (0X06D6) WINSETERRORINFO PRE-INVOCATION  
01751 (0X06D7) WINSETLASTERROR PRE-INVOCATION  
01800 (0X0708) WINQUERYSYSVALUE POST-INVOCATION  
01801 (0X0709) WINSETSYSVALUE POST-INVOCATION  
01802 (0X070A) WINQUERYSYSCOLOR POST-INVOCATION  
01803 (0X070B) WINSETSYSCOLORS POST-INVOCATION  
01804 (0X070C) WINCATCH POST-INVOCATION  
01805 (0X070D) WINTHROW POST-INVOCATION  
01806 (0X070E) WINGETLASTERROR POST-INVOCATION  
01807 (0X070F) WINGETERRORINFO POST-INVOCATION  
01808 (0X0710) WINFREEERRORINFO POST-INVOCATION  
01809 (0X0711) WINSTARTTIMER POST-INVOCATION  
01810 (0X0712) WINSTOPTIMER POST-INVOCATION  
01811 (0X0713) WINGETCURRENTTIME POST-INVOCATION  
01900 (0X076C) WINLOADACCELTABLE PRE-INVOCATION  
01901 (0X076D) WINCREATEACCELTABLE PRE-INVOCATION  
01902 (0X076E) WINDESTROYACCELTABLE PRE-INVOCATION  
01903 (0X076F) WINCOPYACCELTABLE PRE-INVOCATION  
01904 (0X0770) WINTRANSLATEACCEL PRE-INVOCATION  
01905 (0X0771) WINSETACCELTABLE PRE-INVOCATION  
01906 (0X0772) WINQUERYACCELTABLE PRE-INVOCATION  
02000 (0X07D0) WINLOADACCELTABLE POST-INVOCATION  
02001 (0X07D1) WINCREATEACCELTABLE POST-INVOCATION  
02002 (0X07D2) WINDESTROYACCELTABLE POST-INVOCATION  
02003 (0X07D3) WINCOPYACCELTABLE POST-INVOCATION  
02004 (0X07D4) WINTRANSLATEACCEL POST-INVOCATION  
02005 (0X07D5) WINSETACCELTABLE POST-INVOCATION  
02006 (0X07D6) WINQUERYACCELTABLE POST-INVOCATION  
02100 (0X0834) WINOPENCLIPBRD PRE-INVOCATION  
02101 (0X0835) WINCLOSECLIPBRD PRE-INVOCATION  
02102 (0X0836) WINEMPTYCLIPBRD PRE-INVOCATION  
02103 (0X0837) WINSETCLIPBRDOWNER PRE-INVOCATION  
02104 (0X0838) WINQUERYCLIPBRDOWNER PRE-INVOCATION

02105 (0X0839) WINSETCLIPBRDDATA PRE-INVOCATION  
02106 (0X083A) WINQUERYCLIPBRDDATA PRE-INVOCATION  
02107 (0X083B) WINENUMCLIPBRDFMTS PRE-INVOCATION  
02108 (0X083C) WINQUERYCLIPBRDFMTINFO PRE-INVOCATION  
02109 (0X083D) WINSETCLIPBRDVIEWER PRE-INVOCATION  
02110 (0X083E) WINQUERYCLIPBRDVIEWER PRE-INVOCATION  
02200 (0X0898) WINOPENCLIPBRD POST-INVOCATION  
02201 (0X0899) WINCLOSECLIPBRD POST-INVOCATION  
02202 (0X089A) WINEMPTYCLIPBRD POST-INVOCATION  
02203 (0X089B) WINSETCLIPBRDOWNER POST-INVOCATION  
02204 (0X089C) WINQUERYCLIPBRDOWNER/  
WINQUERYCIPBRDVIEWER/  
WINQUERYFOCUS/  
WINQUERYSYSMODALWINDOW POST-INVOCATION  
02205 (0X089D) WINSETCLIPBRDDATA POST-INVOCATION  
02206 (0X089E) WINQUERYCLIPBRDDATA POST-INVOCATION  
02207 (0X089F) WINENUMCLIPBRDFMTS POST-INVOCATION  
02208 (0X08A0) WINQUERYCLIPBRDFMTINFO POST-INVOCATION  
02209 (0X08A1) WINSETCLIPBRDVIEWER POST-INVOCATION  
02210 (0X08A2) WINQUERYCLIPBRDVIEWER POST-INVOCATION  
02300 (0X08FC) WINDESTROYCURSOR PRE-INVOCATION  
02301 (0X08FD) WINSHOWCURSOR PRE-INVOCATION  
02302 (0X08FE) WINCREATECURSOR PRE-INVOCATION  
02303 (0X08FF) WINQUERYCURSORINFO PRE-INVOCATION  
02304 (0X0900) WINSETPOINTER PRE-INVOCATION  
02305 (0X0901) WINSHOWPOINTER PRE-INVOCATION  
02306 (0X0902) WINQUERYSYSPOINTER PRE-INVOCATION  
02307 (0X0903) WINLOADPOINTER PRE-INVOCATION  
02308 (0X0904) WINCREATEPOINTER PRE-INVOCATION  
02309 (0X0905) WINDESTROYPOINTER PRE-INVOCATION  
02310 (0X0906) WINQUERYPOINTER PRE-INVOCATION  
02311 (0X0907) WINSETPOINTERPOS PRE-INVOCATION  
02312 (0X0908) WINQUERYPOINTERPOS PRE-INVOCATION  
02313 (0X0909) WINQUERYPOINTERINFO PRE-INVOCATION  
02314 (0X090A) WINDRAWPOINTER PRE-INVOCATION  
02315 (0X090B) WINGETSYSBITMAP PRE-INVOCATION  
02400 (0X0960) WINDESTROYCURSOR POST-INVOCATION  
02401 (0X0961) WINSHOWCURSOR POST-INVOCATION  
02402 (0X0962) WINCREATECURSOR POST-INVOCATION  
02403 (0X0963) WINQUERYCURSORINFO POST-INVOCATION  
02404 (0X0964) WINSETPOINTER POST-INVOCATION  
02405 (0X0965) WINSHOWPOINTER POST-INVOCATION  
02406 (0X0966) WINQUERYSYSPOINTER POST-INVOCATION  
02407 (0X0967) WINLOADPOINTER POST-INVOCATION  
02408 (0X0968) WINCREATEPOINTER POST-INVOCATION  
02409 (0X0969) WINDESTROYPOINTER POST-INVOCATION  
02410 (0X096A) WINQUERYPOINTER POST-INVOCATION  
02411 (0X096B) WINSETPOINTERPOS POST-INVOCATION  
02412 (0X096C) WINQUERYPOINTERPOS POST-INVOCATION  
02413 (0X096D) WINQUERYPOINTERINFO POST-INVOCATION  
02414 (0X096E) WINDRAWPOINTER POST-INVOCATION  
02415 (0X096F) WINGETSYSBITMAP POST-INVOCATION  
02500 (0X09C4) WINSETHOOK PRE-INVOCATION  
02501 (0X09C5) WINRELEASEHOOK PRE-INVOCATION  
02502 (0X09C6) WINCALLMSGFILTER PRE-INVOCATION

02552 (0X09F8) FARCALLHOOK PRE-INVOCATION  
 02553 (0X09F9) FREEQUEUEWINDOWHOOKS PRE-INVOCATION  
 02600 (0X0A28) WINSETHOOK POST-INVOCATION  
 02601 (0X0A29) WINRELEASEHOOK POST-INVOCATION  
 02602 (0X0A2A) WINCALLMSGFILTER POST-INVOCATION  
 02700 (0X0A8C) WINSETCP PRE-INVOCATION  
 02701 (0X0A8D) WINQUERYCP PRE-INVOCATION  
 02702 (0X0A8E) WINQUERYCPLIST PRE-INVOCATION  
 02703 (0X0A8F) WINCPTRANSLATESTRING PRE-INVOCATION  
 02704 (0X0A90) WINCPTRANSLATECHAR PRE-INVOCATION  
 02705 (0X0A91) WINUPPER PRE-INVOCATION  
 02706 (0X0A92) WINUPPERCHAR PRE-INVOCATION  
 02707 (0X0A93) WINNEXTCHAR PRE-INVOCATION  
 02708 (0X0A94) WINPREVCHAR PRE-INVOCATION  
 02709 (0X0A95) WINCOMPARESTRINGS PRE-INVOCATION  
 02710 (0X0A96) WINLOADSTRING PRE-INVOCATION  
 02711 (0X0A97) WINLOADMESSAGE PRE-INVOCATION  
 02750 (0X0ABE) WINLOADCHARXLATETBL PRE-INVOCATION  
 02751 (0X0ABF) WINSETCHARXLATETBL PRE-INVOCATION  
 02752 (0X0AC0) WINQUERYCHARXLATETBL PRE-INVOCATION  
 02753 (0X0AC1) WINLOADVKEYGLYPHXLATETBL PRE-INVOCATION  
 02754 (0X0AC2) WINSETVKEYGLYPHXLATETBL PRE-INVOCATION  
 02755 (0X0AC3) WINQUERYVKEYGLYPHXLATETBL PRE-INVOCATION  
 02756 (0X0AC4) WINSETKBDLAYOUT PRE-INVOCATION  
 02757 (0X0AC5) WINQUERYKBDLAYOUT PRE-INVOCATION  
 02800 (0X0AF0) WINSETCP POST-INVOCATION  
 02801 (0X0AF1) WINQUERYCP POST-INVOCATION  
 02802 (0X0AF2) WINQUERYCPLIST POST-INVOCATION  
 02803 (0X0AF3) WINCPTRANSLATESTRING POST-INVOCATION  
 02804 (0X0AF4) WINCPTRANSLATECHAR POST-INVOCATION  
 02805 (0X0AF5) WINUPPER POST-INVOCATION  
 02806 (0X0AF6) WINUPPERCHAR POST-INVOCATION  
 02807 (0X0AF7) WINNEXTCHAR POST-INVOCATION  
 02808 (0X0AF8) WINPREVCHAR POST-INVOCATION  
 02809 (0X0AF9) WINCOMPARESTRINGS POST-INVOCATION  
 02900 (0X0B54) WINCREATEHEAP PRE-INVOCATION  
 02901 (0X0B55) WINDESTROYHEAP PRE-INVOCATION  
 02902 (0X0B56) WINAVAILMEM PRE-INVOCATION  
 02903 (0X0B57) WINALLOCMEM PRE-INVOCATION  
 02904 (0X0B58) WINREALLOCMEM PRE-INVOCATION  
 02905 (0X0B59) WINFREEMEM PRE-INVOCATION  
 02906 (0X0B5A) WINLOCKHEAP PRE-INVOCATION  
 02950 (0X0B86) COMPACTMOVEABLEHEAP PRE-INVOCATION  
 02951 (0X0B87) FINDFREEBLOCK PRE-INVOCATION  
 02952 (0X0B88) FINDMAXFREEBLOCK PRE-INVOCATION  
 02953 (0X0B89) INSERTFREEBLOCK PRE-INVOCATION  
 02954 (0X0B8A) SORTFREELIST PRE-INVOCATION  
 02955 (0X0B8B) GETSIZEDS PRE-INVOCATION  
 02956 (0X0B8C) VALIDATEHEAPHANDLE PRE-INVOCATION

### 3.4.41 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint

ASSOCIATEQUEUE 00756 (0X02F4)  
CLEARQUEUEGLOBALS 00754 (0X02F2)  
COMPACTMOVEABLEHEAP 02950 (0X0B86)  
COPYWINDOWRECT 00162 (0X00A2)  
CREATEQUEUE 00752 (0X02F0)  
DELETELISTITEM 01358 (0X054E)  
DESTROYLIST 01356 (0X054C)  
DRAWTEXT 00408 (0X0198)  
FARCALLHOOK 02552 (0X09F8)  
FINDFREEBLOCK 02951 (0X0B87)  
FINDMAXFREEBLOCK 02952 (0X0B88)  
FINDTOPWINDOW 00163 (0X00A3)  
FREEQUEUE 00753 (0X02F1)  
FREEQUEUEWINDOWHOOKS 02553 (0X09F9)  
GETLISTITEM 01360 (0X0550)  
GETLISTITEMLENGTH 01359 (0X054F)  
GETSIZES 02955 (0X0B8B)  
INSERTFREEBLOCK 02953 (0X0B89)  
INSERTLISTITEM 01357 (0X054D)  
POSTWINALARM 01208 (0X04B8)  
POSTWINBEGINENUMWINDOWS 00650 (0X028A)  
POSTWINBEGINPAINT 00205 (0X00CD)  
POSTWINBROADCASTMSG 00809 (0X0329)  
POSTWINCATCH 01804 (0X070C)  
POSTWINCOMPARESTRINGS 02809 (0X0AF9)  
POSTWINCOPYACCELTABLE 02003 (0X07D3)  
POSTWINCOPYRECT 01602 (0X0642)  
POSTWINCREATEACCELTABLE 02001 (0X07D1)  
POSTWINCREATECURSOR 02402 (0X0962)  
POSTWINCREATEFRAMECONTROLS 01403 (0X057B)  
POSTWINCREATEPOINTER 02408 (0X0968)  
POSTWINDESTROYACCELTABLE 02002 (0X07D2)  
POSTWINDESTROYCURSOR 02400 (0X0960)  
POSTWINDESTROYPOINTER 02409 (0X0969)  
POSTWINDESTROYWINDOW 00202 (0X00CA)  
POSTWINDISPATCHMSG 00806 (0X0326)  
POSTWINDRAWPOINTER 02414 (0X096E)  
POSTWINENABLEPHYSINPUT 01007 (0X03EF)  
POSTWINENABLEWINDOW 00215 (0X00D7)  
POSTWINENABLEWINDOWUPDATE 00217 (0X00D9)  
POSTWINENDENUMWINDOWS 00652 (0X028C)  
POSTWINENDPAINT 00206 (0X00CE)  
POSTWINENUMDLGITEM 01214 (0X04BE)  
POSTWINEQUALRECT 01603 (0X0643)  
POSTWINEXCLUDEUPDATEREGION 00417 (0X01A1)  
POSTWINFILLRECT 00212 (0X00D4)  
POSTWINFOCUSCHANGE 01001 (0X03E9)  
POSTWINGETCLIPPS 00208 (0X00D0)  
POSTWINGETCURRENTTIME 01811 (0X0713)  
POSTWINGETKEYSTATE 01005 (0X03ED)  
POSTWINGETMAXPOSITION 01407 (0X057F)  
POSTWINGETMINPOSITION 01406 (0X057E)  
POSTWINGETMSG 00804 (0X0324)

POSTWINGETNEXTWINDOW 00651 (0X028B)  
POSTWINGETPHYSKEYSTATE 01006 (0X03EE)  
POSTWINGETPS 00207 (0X00CF)  
POSTWINGETSCREENPS 00414 (0X019E)  
POSTWINGETSYSBITMAP 02415 (0X096F)  
POSTWININFLATERECT 01606 (0X0646)  
POSTWININSENDMSG 00808 (0X0328)  
POSTWININTERSECTRECT 01608 (0X0648)  
POSTWININVERTRECT 00406 (0X0196)  
POSTWINISCHILD 00227 (0X00E3)  
POSTWINISPHYSINPUTENABLED 01008 (0X03F0)  
POSTWINISRECTEMPTY 01601 (0X0641)  
POSTWINISTHREADACTIVE 00605 (0X025D)  
POSTWINISWINDOW 00224 (0X00E0)  
POSTWINISWINDOWENABLED 00216 (0X00D8)  
POSTWINISWINDOWVISIBLE 00218 (0X00DA)  
POSTWINLOADACCELTABLE 02000 (0X07D0)  
POSTWINLOADMENU 01400 (0X0578)  
POSTWINLOADPOINTER 02407 (0X0967)  
POSTWINLOCKWINDOWUPDATE 00418 (0X01A2)  
POSTWINMAKEPOINTS 01612 (0X064C)  
POSTWINMAKERECT 01611 (0X064B)  
POSTWINMAPDLGPOINTS 01212 (0X04BC)  
POSTWINMAPWINDOWPOINTS 00654 (0X028E)  
POSTWINMSGMUXSEMWAIT 00816 (0X0330)  
POSTWINMSGSEMWAIT 00815 (0X032F)  
POSTWINMULTWINDOWFROMIDS 00223 (0X00DF)  
POSTWINOFFSETRECT 01605 (0X0645)  
POSTWINOPENWINDOWDC 00210 (0X00D2)  
POSTWINPEEKMSG 00805 (0X0325)  
POSTWINPOSTMSG 00807 (0X0327)  
POSTWINPOSTQUEUEMSG 00812 (0X032C)  
POSTWINPTINRECT 01607 (0X0647)  
POSTWINQUERYACCELTABLE 02006 (0X07D6)  
POSTWINQUERYACTIVELWINDOW 00604 (0X025C)  
POSTWINQUERYCAPTURE 01003 (0X03EB)  
POSTWINQUERYCLASSNAME 00602 (0X025A)  
POSTWINQUERYCLIPBRDOWNER 02204 (0X089C)  
POSTWINQUERYCLIPBRDVIEWER 02210 (0X08A2)  
POSTWINQUERYCURSORINFO 02403 (0X0963)  
POSTWINQUERYDLGITEMSHORT 01204 (0X04B4)  
POSTWINQUERYFOCUS 01004 (0X03EC)  
POSTWINQUERYMSGPOS 00813 (0X032D)  
POSTWINQUERYMSGTIME 00814 (0X032E)  
POSTWINQUERYOBJECTWINDOW 00230 (0X00E6)  
POSTWINQUERYPOINTER 02410 (0X096A)  
POSTWINQUERYPOINTERINFO 02413 (0X096D)  
POSTWINQUERYPOINTERPOS 02412 (0X096C)  
POSTWINQUERYQUEUEINFO 00800 (0X0320)  
POSTWINQUERYQUEUESTATUS 00811 (0X032B)  
POSTWINQUERYSYSMODALWINDOW 00606 (0X025E)  
POSTWINQUERYSYSPOINTER 02406 (0X0966)  
POSTWINQUERYSYSVALUE 01800 (0X0708)  
POSTWINQUERYUPDATERECT 00415 (0X019F)  
POSTWINQUERYUPDATEREGION 00416 (0X01A0)

POSTWQUERYWINDOW 00225 (0X00E1)  
POSTWQUERYWINDOWDC 00413 (0X019D)  
POSTWQUERYWINDOWLOCKCOUNT 00610 (0X0262)  
POSTWQUERYWINDOWPOS 00401 (0X0191)  
POSTWQUERYWINDOWPROCESS 00229 (0X00E5)  
POSTWQUERYWINDOWRECT 00204 (0X00CC)  
POSTWQUERYWINDOWTEXT 00219 (0X00DB)  
POSTWQUERYWINDOWTEXTLENGTH 00221 (0X00DD)  
POSTWQUERYWINDOWVALUE 00611 (0X0263)  
POSTWQUERYWINDOWVALUE 00613 (0X0265)  
POSTWINREGISTERWINDOWDESTROY 00609 (0X0261)  
POSTWINRELEASEPS 00209 (0X00D1)  
POSTWINSENDDLGITEMMSG 01211 (0X04BB)  
POSTWINSENDMSG 00818 (0X0332)  
POSTWINSETACCELTABLE 02005 (0X07D5)  
POSTWINSETACTIVEWINDOW 00600 (0X0258)  
POSTWINSETCAPTURE 01002 (0X03EA)  
POSTWINSETDLGITEMSHORT 01203 (0X04B3)  
POSTWINSETFOCUS 01000 (0X03E8)  
POSTWINSETKEYBOARDSTATETABLE 01009 (0X03F1)  
POSTWINSETOWNER 00228 (0X00E4)  
POSTWINSETPARENT 00226 (0X00E2)  
POSTWINSETPOINTER 02404 (0X0964)  
POSTWINSETPOINTERPOS 02411 (0X096B)  
POSTWINSETRECT 01600 (0X0640)  
POSTWINSETRECTEMPTY 01604 (0X0644)  
POSTWINSETSYSMODALWINDOW 00607 (0X025F)  
POSTWINSETSYSVALUE 01801 (0X0709)  
POSTWINSETWINDOWBITS 00615 (0X0267)  
POSTWINSETWINDOWTEXT 00220 (0X00DC)  
POSTWINSETWINDOWVALUE 00612 (0X0264)  
POSTWINSETWINDOWVALUE 00614 (0X0266)  
POSTWINSHOWCURSOR 02401 (0X0961)  
POSTWINSHOWPOINTER 02405 (0X0965)  
POSTWINSHOWTRACKRECT 01614 (0X064E)  
POSTWINSTARTTIMER 01809 (0X0711)  
POSTWINSTOPTIMER 01810 (0X0712)  
POSTWINSUBCLASSWINDOW 00601 (0X0259)  
POSTWINSUBSTITUTESTRINGS 01213 (0X04BD)  
POSTWINSUBTRACTRECT 01610 (0X064A)  
POSTWINTHROW 01805 (0X070D)  
POSTWINTRANSLATEACCEL 02004 (0X07D4)  
POSTWINUNIONRECT 01609 (0X0649)  
POSTWINUPDATEWINDOW 00403 (0X0193)  
POSTWINWAITMSG 00810 (0X032A)  
POSTWINWINDOWFROMDC 00412 (0X019C)  
POSTWINWINDOWFROMID 00222 (0X00DE)  
POSTWINWINDOWFROMPOINT 00653 (0X028D)  
READMESSAGE 00757 (0X02F5)  
REASSIGNINPUT 00755 (0X02F3)  
SETLISTITEM 01362 (0X0552)  
SORTFREELIST 02954 (0X0B8A)  
VALIDATEHEAPHANDLE 02956 (0X0B8C)  
WINALARM 01108 (0X0454)  
WINALLOCMEM 02903 (0X0B57)

WINAVAILMEM 02902 (0X0B56)  
WINBEGINENUMWINDOWS 00500 (0X01F4)  
WINBEGINPAINT 00319 (0X013F)  
WINBROADCASTMSG 00708 (0X02C4)  
WINCALCFRAMERECT 01305 (0X0519)  
WINCALLHELPHOOK 01355 (0X054B)  
WINCALLMSGFILTER 02502 (0X09C6)  
WINCANCELSHUTDOWN 00135 (0X0087)  
WINCATCH 01708 (0X06AC)  
WINCLOSECLIPBRD 02101 (0X0835)  
WINCOMPARESTRINGS 02709 (0X0A95)  
WINCOPYACCELTABLE 01903 (0X076F)  
WINCOPYRECT 01502 (0X05DE)  
WINCPTRANSLATECHAR 02704 (0X0A90)  
WINCPTRANSLATESTRING 02703 (0X0A8F)  
WINCREATEACCELTABLE 01901 (0X076D)  
WINCREATECURSOR 02302 (0X08FE)  
WINCREATEDLG 01115 (0X045B)  
WINCREATEFRAMECONTROLS 01303 (0X0517)  
WINCREATEHEAP 02900 (0X0B54)  
WINCREATEMENU 01301 (0X0515)  
WINCREATEMSGQUEUE 00701 (0X02BD)  
WINCREATEPOINTER 02308 (0X0904)  
WINCREATESTDWINDOW 00106 (0X006A)  
WINCREATEWINDOW 00105 (0X0069)  
WINDEFDLGPROC 01107 (0X0453)  
WINDEFQUEUEPROC 00151 (0X0097)  
WINDEFWINDOWPROC 00101 (0X0065)  
WINDESKTOPWNDPROC 00152 (0X0098)  
WINDESTROYACCELTABLE 01902 (0X076E)  
WINDESTROYCURSOR 02300 (0X08FC)  
WINDESTROYHEAP 02901 (0X0B55)  
WINDESTROYMSGQUEUE 00702 (0X02BE)  
WINDESTROYPOINTER 02309 (0X0905)  
WINDESTROYWINDOW 00102 (0X0066)  
WINDISMISSDLG 01102 (0X044E)  
WINDISPATCHMSG 00705 (0X02C1)  
WINDLGBOX 01101 (0X044D)  
WINDOWUPDATERECT 00156 (0X009C)  
WINDRAWBITMAP 01306 (0X051A)  
WINDRAWBORDER 01307 (0X051B)  
WINDRAWPOINTER 02314 (0X090A)  
WINDRAWTEXT 00308 (0X0134)  
WINEDITWNDPROC 01150 (0X047E)  
WINEMPTYCLIPBRD 02102 (0X0836)  
WINENABLEPHYSINPUT 00909 (0X038D)  
WINENABLEWINDOW 00107 (0X006B)  
WINENABLEWINDOWUPDATE 00327 (0X0147)  
WINENDENUMWINDOWS 00502 (0X01F6)  
WINENDPAINT 00320 (0X0140)  
WINENUMCLIPBRDFMTS 02107 (0X083B)  
WINENUMDLGITEM 01114 (0X045A)  
WINEQUALRECT 01503 (0X05DF)  
WINEXCLUDEUPDATEREGION 00316 (0X013C)  
WINFILLRECT 00326 (0X0146)

WINFLASHWINDOW 01302 (0X0516)  
WINFOCUSCHANGE 00901 (0X0385)  
WINFORMATFRAME 01304 (0X0518)  
WINFRAMEWNDPROC 01350 (0X0546)  
WINFREEERRORINFO 01712 (0X06B0)  
WINFREEMEM 02905 (0X0B59)  
WINGETCLIPPS 00322 (0X0142)  
WINGETCURRENTTIME 01715 (0X06B3)  
WINGETERRORINFO 01711 (0X06AF)  
WINGETKEYSTATE 00907 (0X038B)  
WINGETLASTERROR 01710 (0X06AE)  
WINGETMAXPOSITION 01309 (0X051D)  
WINGETMINPOSITION 01308 (0X051C)  
WINGETMSG 00703 (0X02BF)  
WINGETNEXTWINDOW 00501 (0X01F5)  
WINGETPHYSKEYSTATE 00908 (0X038C)  
WINGETPS 00321 (0X0141)  
WINGETSCREENPS 00313 (0X0139)  
WINGETSYSBITMAP 02315 (0X090B)  
WINICONTXTWNDPROC 01354 (0X054A)  
WININFLATERECT 01506 (0X05E2)  
WININITIALIZE 01701 (0X06A5)  
WININSENDMSG 00707 (0X02C3)  
WININTERSECTRECT 01508 (0X05E4)  
WININVALIDATERECT 00306 (0X0132)  
WININVALIDATEREGION 00307 (0X0133)  
WININVERTRECT 01511 (0X05E7)  
WINISCHILD 00117 (0X0075)  
WINISPHYSINPUTENABLED 00910 (0X038E)  
WINISRECTEMPTY 01501 (0X05DD)  
WINISTHREADACTIVE 00906 (0X038A)  
WINISWINDOW 00115 (0X0073)  
WINISWINDOWENABLED 00108 (0X006C)  
WINISWINDOWVISIBLE 00109 (0X006D)  
WINLISTBOXWNDPROC 00150 (0X0096)  
WINLOADACCELTABLE 01900 (0X076C)  
WINLOADCHARXLATETBL 02750 (0X0ABE)  
WINLOADDLG 01100 (0X044C)  
WINLOADMENU 01300 (0X0514)  
WINLOADMESSAGE 02711 (0X0A97)  
WINLOADPOINTER 02307 (0X0903)  
WINLOADSTRING 02710 (0X0A96)  
WINLOADVKEYGLYPHXLATETBL 02753 (0X0AC1)  
WINLOCKHEAP 02906 (0X0B5A)  
WINLOCKVISREGIONS 00318 (0X013E)  
WINLOCKWINDOW 00127 (0X007F)  
WINLOCKWINDOWUPDATE 00317 (0X013D)  
WINMAKEPOINTS 01513 (0X05E9)  
WINMAKERECT 01512 (0X05E8)  
WINMAPDLGPOINTS 01112 (0X0458)  
WINMAPWINDOWPOINTS 00504 (0X01F8)  
WINMESSAGEBOX 01109 (0X0455)  
WINMSGMUXSEMWAIT 00715 (0X02CB)  
WINMSGSEMWAIT 00714 (0X02CA)  
WINMULTWINDOWFROMIDS 00114 (0X0072)



WINNEXTCHAR 02707 (0X0A93)  
WINOFFSETRECT 01505 (0X05E1)  
WINOPENCLIPBRD 02100 (0X0834)  
WINOPENWINDOWDC 00324 (0X0144)  
WINPEEKMSG 00704 (0X02C0)  
WINPOSTMSG 00706 (0X02C2)  
WINPOSTQUEUEMSG 00711 (0X02C7)  
WINPREVCHAR 02708 (0X0A94)  
WINPROCESSDLG 01110 (0X0456)  
WINPTINRECT 01507 (0X05E3)  
WINQUERYACCELTABLE 01906 (0X0772)  
WINQUERYACTIVEWINDOW 00124 (0X007C)  
WINQUERYCAPTURE 00903 (0X0387)  
WINQUERYCHARXLATETBL 02752 (0X0AC0)  
WINQUERYCLASSINFO 00123 (0X007B)  
WINQUERYCLASSNAME 00122 (0X007A)  
WINQUERYCLIPBRDDATA 02106 (0X083A)  
WINQUERYCLIPBRDFMTINFO 02108 (0X083C)  
WINQUERYCLIPBRDOWNER 02104 (0X0838)  
WINQUERYCLIPBRDVIEWER 02110 (0X083E)  
WINQUERYCP 02701 (0X0A8D)  
WINQUERYCPLIST 02702 (0X0A8E)  
WINQUERYCURSORINFO 02303 (0X08FF)  
WINQUERYDESKTOPWINDOW 00120 (0X0078)  
WINQUERYDLGITEMSHORT 01104 (0X0450)  
WINQUERYDLGITEMTEXT 01106 (0X0452)  
WINQUERYFOCUS 00904 (0X0388)  
WINQUERYKBDLAYOUT 02757 (0X0AC5)  
WINQUERYMSGPOS 00712 (0X02C8)  
WINQUERYMSGTIME 00713 (0X02C9)  
WINQUERYOBJECTWINDOW 00119 (0X0077)  
WINQUERYPOINTER 02310 (0X0906)  
WINQUERYPOINTERINFO 02313 (0X0909)  
WINQUERYPOINTERPOS 02312 (0X0908)  
WINQUERYQUEUEINFO 00700 (0X02BC)  
WINQUERYQUEUESTATUS 00710 (0X02C6)  
WINQUERYSYSCOLOR 01706 (0X06AA)  
WINQUERYSYSMODALWINDOW 00125 (0X007D)  
WINQUERYSYSPOINTER 02306 (0X0902)  
WINQUERYSYSTEMATOMTABLE 01703 (0X06A7)  
WINQUERYSYSVALUE 01704 (0X06A8)  
WINQUERYUPDATERECT 00314 (0X013A)  
WINQUERYUPDATEREGION 00315 (0X013B)  
WINQUERYVERSION 01700 (0X06A4)  
WINQUERYVKEYGLYPHXLATETBL 02755 (0X0AC3)  
WINQUERYWINDOW 00116 (0X0074)  
WINQUERYWINDOWDC 00312 (0X0138)  
WINQUERYWINDOWLOCKCOUNT 00129 (0X0081)  
WINQUERYWINDOWPOS 00301 (0X012D)  
WINQUERYWINDOWPROCESS 00118 (0X0076)  
WINQUERYWINDOWRECT 00104 (0X0068)  
WINQUERYWINDOWTEXT 00110 (0X006E)  
WINQUERYWINDOWTEXTLENGTH 00112 (0X0070)  
WINQUERYWINDOWULONG 00132 (0X0084)  
WINQUERYWINDOWUSHORT 00130 (0X0082)

WINQUEUEWNDPROC 00153 (0X0099)  
WINREALLOCMEM 02904 (0X0B58)  
WINREGISTERCLASS 00100 (0X0064)  
WINREGISTERWINDOWDESTROY 00128 (0X0080)  
WINRELEASEHOOK 02501 (0X09C5)  
WINRELEASESEPS 00323 (0X0143)  
WINSAVEWINDOWPOS 00157 (0X009D)  
WINSCROLLBARWNDPROC 01351 (0X0547)  
WINSCROLLWINDOW 00325 (0X0145)  
WINSENDMSG 00718 (0X02CE)  
WINSENDQUEUEMSG 00751 (0X02EF)  
WINSETACCELTABLE 01905 (0X0771)  
WINSETACTIVEWINDOW 00905 (0X0389)  
WINSETCAPTURE 00902 (0X0386)  
WINSETCHARXLATETBL 02751 (0X0ABF)  
WINSETCLIPBRDDATA 02105 (0X0839)  
WINSETCLIPBRDOWNER 02103 (0X0837)  
WINSETCLIPBRDVIEWER 02109 (0X083D)  
WINSETCP 02700 (0X0A8C)  
WINSETDLGITEMSHORT 01103 (0X044F)  
WINSETDLGITEMTEXT 01105 (0X0451)  
WINSETFOCUS 00900 (0X0384)  
WINSETHOOK 02500 (0X09C4)  
WINSETKBDLAYOUT 02756 (0X0AC4)  
WINSETKEYBOARDSTATETABLE 00911 (0X038F)  
WINSETLASTERROR 01751 (0X06D7)  
WINSETMSGINTEREST 00717 (0X02CD)  
WINSETMULTWINDOWPOS 00302 (0X012E)  
WINSETOWNER 00304 (0X0130)  
WINSETPARENT 00303 (0X012F)  
WINSETPOINTER 02304 (0X0900)  
WINSETPOINTERPOS 02311 (0X0907)  
WINSETQUEUEPROC 00154 (0X009A)  
WINSETRECT 01500 (0X05DC)  
WINSETRECTEMPTY 01504 (0X05E0)  
WINSETSYSCOLORS 01707 (0X06AB)  
WINSETSYSMODALWINDOW 00126 (0X007E)  
WINSETSYSVALUE 01705 (0X06A9)  
WINSETVKEYGLYPHXLATETBL 02754 (0X0AC2)  
WINSETWINDOWBITS 00134 (0X0086)  
WINSETWINDOWPOS 00300 (0X012C)  
WINSETWINDOWTEXT 00111 (0X006F)  
WINSETWINDOWULONG 00133 (0X0085)  
WINSETWINDOWUSHORT 00131 (0X0083)  
WINSHOWCURSOR 02301 (0X08FD)  
WINSHOWPOINTER 02305 (0X0901)  
WINSHOWTRACKRECT 00913 (0X0391)  
WINSHOWWINDOW 00103 (0X0067)  
WINSTARTTIMER 01713 (0X06B1)  
WINSTATICWNDPROC 01353 (0X0549)  
WINSTOPTIMER 01714 (0X06B2)  
WINSUBCLASSWINDOW 00121 (0X0079)  
WINSUBSTITUTESTRINGS 01113 (0X0459)  
WINSUBTRACTRECT 01510 (0X05E6)

WINSYSTEMSHUTDOWN 00158 (0X009E)  
WINTERMINATE 01702 (0X06A6)  
WINTHROW 01709 (0X06AD)  
WINTITLEBARWNDPROC 01352 (0X0548)  
WINTRACKRECT 00912 (0X0390)  
WINTRANSLATEACCEL 01904 (0X0770)  
WINUNIONRECT 01509 (0X05E5)  
WINUPDATEWINDOW 00305 (0X0131)  
WINUPPER 02705 (0X0A91)  
WINUPPERCHAR 02706 (0X0A92)  
WINVALIDATERECT 00309 (0X0135)  
WINVALIDATEREGION 00310 (0X0136)  
WINWAITMSG 00709 (0X02C5)  
WINWINDOWFROMDC 00311 (0X0137)  
WINWINDOWFROMID 00113 (0X0071)  
WINWINDOWFROMPOINT 00503 (0X01F7)  
WinCalcFrameRect 01405 (0X057D)  
WinCallMsgFilter 02602 (0X0A2A)  
WinCancelShutdown 00803 (0X0323)  
WinCloseClipbrd 02201 (0X0899)  
WinCpTranslateChar 02804 (0X0AF4)  
WinCpTranslateString 02803 (0X0AF3)  
WinCreateDlg 01215 (0X04BF)  
WinCreateMenu 01401 (0X0579)  
WinCreateMsgQueue 00801 (0X0321)  
WinCreateStdWindow 00214 (0X00D6)  
WinCreateWindow 00213 (0X00D5)  
WinDefDlgProc 01207 (0X04B7)  
WinDefWindowProc 00201 (0X00C9)  
WinDestroyMsgQueue 00802 (0X0322)  
WinDismissDlg 01202 (0X04B2)  
WinDlgBox 01201 (0X04B1)  
WinDrawBitmap 00407 (0X0197)  
WinDrawBorder 00409 (0X0199)  
WinEmptyClipbrd 02202 (0X089A)  
WinEnumClipbrdFmts 02207 (0X089F)  
WinFlashWindow 01402 (0X057A)  
WinFormatFrame 01404 (0X057C)  
WinFreeErrorInfo 01808 (0X0710)  
WinGetErrorInfo 01807 (0X070F)  
WinGetLastError 01806 (0X070E)  
WinInitialize 00235 (0X00EB)  
WinInvalidateRect 00404 (0X0194)  
WinInvalidateRegion 00405 (0X0195)  
WinLoadDlg 01200 (0X04B0)  
WinLoadMessage 00233 (0X00E9)  
WinLoadString 00232 (0X00E8)  
WinLockVisRegions 00419 (0X01A3)  
WinLockWindow 00608 (0X0260)  
WinMessageBox 01209 (0X04B9)  
WinNextChar 02807 (0X0AF7)  
WinOpenClipbrd 02200 (0X0898)  
WinPrevChar 02808 (0X0AF8)  
WinProcessDlg 01210 (0X04BA)  
WinQueryClassInfo 00603 (0X025B)

WinQueryClipbrdData 02206 (0X089E)  
WinQueryClipbrdFmtInfo 02208 (0X08A0)  
WinQueryCp 02801 (0X0AF1)  
WinQueryCpList 02802 (0X0AF2)  
WinQueryDesktopWindow 00231 (0X00E7)  
WinQueryDlgItemText 01206 (0X04B6)  
WinQuerySysColor 01802 (0X070A)  
WinQueryVersion 00234 (0X00EA)  
WinRegisterClass 00200 (0X00C8)  
WinReleaseHook 02601 (0X0A29)  
WinScrollWindow 00211 (0X00D3)  
WinSetClipbrdData 02205 (0X089D)  
WinSetClipbrdOwner 02203 (0X089B)  
WinSetClipbrdViewer 02209 (0X08A1)  
WinSetCp 02800 (0X0AF0)  
WinSetDlgItemText 01205 (0X04B5)  
WinSetHook 02600 (0X0A28)  
WinSetMsgInterest 00817 (0X0331)  
WinSetMultWindowPos 00402 (0X0192)  
WinSetSysColors 01803 (0X070B)  
WinSetWindowPos 00400 (0X0190)  
WinShowWindow 00203 (0X00CB)  
WinTerminate 00236 (0X00EC)  
WinTrackRect 01613 (0X064D)  
WinUpper 02805 (0X0AF5)  
WinUpperChar 02806 (0X0AF6)  
WinValidateRect 00410 (0X019A)  
WinValidateRegion 00411 (0X019B)  
\_WINSETERRORINFO 01750 (0X06D6)

Table 15 (Page 1 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0064	WINREGISTERCLASS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINREGISTERCLASS			%CBWINDOWDATA=%W, FLSTYLE=%D PFNWNDPROC=%A, PSZCLASSNAME=%A PSZCLASSNAME -> %S
0X0065	WINDEFWINDOWPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDEFWINDOWPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0066	WINDESTROYWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYWINDOW			%HWND=%A
0X0067	WINSHOWWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSHOWWINDOW			%FSHOW=%W, HWND=%A
0X0068	WINQUERYWINDOWRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWRECT			%RCLDEST=%A, HWND=%A
0X0069	WINCREATEWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEWINDOW			%RESPARAMS=%A, PCTLDATA=%A, ID=%W HWNDINSERTBEHIND=%A, HWNDOWNER=%A, CY=%W CX=%W, Y=%W, X=%W, FLSTYLE=%D PSZNAME=%A, PSZCLASS=%A, HWNDPARENT=%A %CB=%W, FLCREATEFLAGS=%D HMODRESOURCES=%W, IDRESOURCES=%W PSZNAME -> %S PSZCLASS -> %S

Table 15 (Page 2 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X006A	WINCREATESTDWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATESTDWINDOW			%HWNDCLIENT=%A, IDRESOURCES=%W, HMOD=%W STYLECLIENT=%D, PSZTITLE=%A, PSZCLIENTCLASS=%A PFLCREATEFLAGS=%A, FLSTYLE=%D, HWNDPARENT=%A %HWNDCLIENT -> %A %FLCREATEFLAGS -> %D PSZCLIENTCLASS -> %S PSZTITLE -> %S
0X006B	WINENABLEWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENABLEWINDOW			%FENABLE=%W, HWND=%A
0X006C	WINISWINDOWENABLED PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOWENABLED			%HWND=%A
0X006D	WINISWINDOWVISIBLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOWVISIBLE			%HWND=%A
0X006E	WINQUERYWINDOWTEXT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWTEXT			%SZBUFFER=%A, CCHBUFFERMAX=%W, HWND=%A
0X006F	WINSETWINDOWTEXT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWTEXT			%SZTEXT=%A, HWND=%A PSZTEXT -> %S
0X0070	WINQUERYWINDOWTEXTLENGTH PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWTEXTLENGTH			%HWND=%A
0X0071	WINWINDOWFROMID PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMID			%ID=%W, HWNDPARENT=%A
0X0072	WINMULTWINDOWFROMIDS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMULTWINDOWFROMIDS			%IDLAST=%W, IDFIRST=%W PRGHWND=%A, HWNDPARENT=%A
0X0073	WINISWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOW			%HWND=%A

Table 15 (Page 3 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0074	WINQUERYWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOW			%FLOCK=%W, CMD=%W, HWND=%A
0X0075	WINISCHILD PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISCHILD			%HWNDPARENT=%A, HWND=%A
0X0076	WINQUERYWINDOWPROCESS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWPROCESS			%TID=%A, PPID=%A, HWND=%A
0X0077	WINQUERYOBJECTWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYOBJECTWINDOW			%HWNDDESKTOP=%A
0X0078	WINQUERYDESKTOPWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDESKTOPWINDOW			%HDC=%A
0X0079	WINSUBCLASSWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSUBCLASSWINDOW			%FNWP=%A, HWND=%A
0X007A	WINQUERYCLASSNAME PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLASSNAME			%CH=%A, CCHMAX=%W, HWND=%A
0X007B	WINQUERYCLASSINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLASSINFO			%CLASSINFO=%A, PSZCLASSNAME=%A PSZCLASSNAME -> %S
0X007C	WINQUERYACTIVEWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYACTIVEWINDOW			%FLOCK=%W, HWNDDESKTOP=%A
0X007D	WINQUERYSYSMODALWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSMODALWINDOW			%FLOCK=%W, HWNDDESKTOP=%A
0X007E	WINSETSYSMODALWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSMODALWINDOW			%HWND=%A, HWNDDESKTOP=%A
0X007F	WINLOCKWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOCKWINDOW			%FLOCK=%W, HWND=%A
0X0080	WINREGISTERWINDOWDESTROY PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINREGISTERWINDOWDESTROY			%FREGISTER=%W, HWND=%A
0X0081	WINQUERYWINDOWLOCKCOUNT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWLOCKCOUNT			%HWND=%A
0X0082	WINQUERYWINDOWUSHORT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWUSHORT			%INDEX=%W, HWND=%A

Table 15 (Page 4 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0083	WINSETWINDOWUSHORT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWUSHORT			%US=%W, INDEX=%W, HWND =%A
0X0084	WINQUERYWINDOWULONG/ WINQUERYWINDOWPTR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWULONG			%INDEX=%W, HWND=%A
0X0085	WINSETWINDOWULONG/ WINSETWINDOWPTR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWULONG			%UL=%D, INDEX=%W, HWND=%A
0X0086	WINSETWINDOWBITS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWBITS			%FLMASK=%D, FLDATA=%D, INDEX=%W, HWND=%A
0X0087	WINCANCELSHUTDOWN PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCANCELSHUTDOWN			%FCANCELALWAYS=%W, HMQ=%A
0X0096	WINLISTBOXWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLISTBOXWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0097	WINDEFQUEUEPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDEFQUEUEPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0098	WINDESKTOPWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESKTOPWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0099	WINQUEUEWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUEUEWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X009A	WINSETQUEUEPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETQUEUEPROC			%FNQUEUEPROC=%A
0X009C	WINDOWUPDATERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDOWUPDATERECT			%FSYNCUPDATE=%W, FS=%W, PRCL=%A, PWND=%W
0X009D	WINSAVEWINDOWPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSAVEWINDOWPOS			%CSWP=%W, LPSWP=%A, HSVWP=%W
0X009E	WINSYSTEMSHUTDOWN PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSYSTEMSHUTDOWN			NO PARAMETERS
0X00A2	COPYWINDOWRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.COPYWINDOWRECT			%WRC=%A, PWND=%W



Table 15 (Page 5 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00A3	FINDTOPWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FINDTOPWINDOW			%WND=%W, PSWP=%A, CSWP=%W
0X00C8	WINREGISTERCLASS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinRegisterClass			DX=%W, AX=%W
0X00C9	WINDEFWINDOWPROC POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDefWindowProc			DX=%W, AX=%W
0X00CA	WINDESTROYWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYWINDOW			DX=%W, AX=%W
0X00CB	WINSHOWWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinShowWindow			DX=%W, AX=%W
0X00CC	WINQUERYWINDOWRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWRECT			DX=%W, AX=%W
0X00CD	WINBEGINPAINT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINBEGINPAINT			DX=%W, AX=%W
0X00CE	WINENDPAINT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENDPAINT			DX=%W, AX=%W
0X00CF	WINGETPS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETPS			DX=%W, AX=%W
0X00D0	WINGETCLIPPS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETCLIPPS			DX=%W, AX=%W
0X00D1	WINRELEASEPS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINRELEASEPS			DX=%W, AX=%W
0X00D2	WINOPENWINDOWDC POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINOPENWINDOWDC			DX=%W, AX=%W
0X00D3	WINSCROLLWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinScrollWindow			DX=%W, AX=%W
0X00D4	WINFILLRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINFILLRECT			DX=%W, AX=%W
0X00D5	WINCREATEWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCreateWindow			DX=%W, AX=%W
0X00D6	WINCREATESTDWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCreateStdWindow			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00D7	WINENABLEWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEWINDOW			DX=%W, AX=%W
0X00D8	WINISWINDOWENABLED POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOWENABLED			DX=%W, AX=%W
0X00D9	WINENABLEWINDOWUPDATE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEWINDOWUPDATE			DX=%W, AX=%W
0X00DA	WINISWINDOWVISIBLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOWVISIBLE			DX=%W, AX=%W
0X00DB	WINQUERYWINDOWTEXT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWTEXT			DX=%W, AX=%W
0X00DC	WINSETWINDOWTEXT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWTEXT			DX=%W, AX=%W
0X00DD	WINQUERYWINDOWTEXTLENGTH POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWTEXTLENGTH			DX=%W, AX=%W
0X00DE	WINWINDOWFROMID POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMID			DX=%W, AX=%W
0X00DF	WINMULTWINDOWFROMIDS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMULTWINDOWFROMIDS			DX=%W, AX=%W
0X00E0	WINISWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOW			DX=%W, AX=%W
0X00E1	WINQUERYWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOW			DX=%W, AX=%W
0X00E2	WINSETPARENT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPARENT			DX=%W, AX=%W
0X00E3	WINISCHILD POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISCHILD			DX=%W, AX=%W
0X00E4	WINSETOWNER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETOWNER			DX=%W, AX=%W
0X00E5	WINQUERYWINDOWPROCESS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWPROCESS			DX=%W, AX=%W
0X00E6	WINQUERYOBJECTWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYOBJECTWINDOW			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00E7	WINQUERYDESKTOPWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryDesktopWindow			DX=%W, AX=%W
0X00E8	WINLOADSTRING POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinLoadString			DX=%W, AX=%W
0X00E9	WINLOADMESSAGE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinLoadMessage			DX=%W, AX=%W
0X00EA	WINQUERYVERSION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryVersion			DX=%W, AX=%W
0X00EB	WININITIALIZE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinInitialize			DX=%W, AX=%W
0X00EC	WINTERMINATE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinTerminate			DX=%W, AX=%W
0X012C	WINSETWINDOWPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWPOS			%FS=%W, CY=%W, CX=%W, Y=%W, X=%W HWNDINSERTBEHIND=%A, HWND=%A
0X012D	WINQUERYWINDOWPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWPOS			%SWP=%A, HWND=%A
0X012E	WINSETMULTWINDOWPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETMULTWINDOWPOS			%CSWP=%W, PSWP=%A %SWP->FS=%W, PSWP->CY=%W PSWP->CX=%W, PSWP->Y=%W, PSWP->X=%W PSWP->HWNDINSERTBEHIND=%A, PSWP->HWND=%A
0X012F	WINSETPARENT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETPARENT			%FREDRAW=%W, HWNDNEWPARENT=%A, HWND=%A
0X0130	WINSETOWNER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETOWNER			%HWNDNEWOWNER=%A, HWND=%A
0X0131	WINUPDATEWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINUPDATEWINDOW			%HWND=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0132	WININVALIDATERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATERECT			%FINCLUDECHILDREN=%W, PWRC=%A, HWND=%A %WRC->XLEFT=%D, PWRC->YBOTTOM=%D PWRC->XRIGHT=%D , PWRC->YTOP=%D
0X0133	WININVALIDATEREGION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATEREGION			%FINCLUDECHILDREN=%W, HRGN=%A, HWND=%A
0X0134	WINDRAWTEXT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDRAWTEXT			%RGFCMD=%W, CLRBACK=%D, CLRFORE=%D PRCL=%A, PCHTEXT=%A, CCHTEXT=%W, HPS=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT = %D , PRCL->YTOP=%D PCHTEXT -> %S
0X0135	WININVALIDATERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATERECT			%FINCLUDECHILDREN=%W, PRCL=%A, HWND=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X0136	WININVALIDATEREGION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATEREGION			%FINCLUDECHILDREN=%W, HRGN=%A, HWND=%A
0X0137	WINWINDOWFROMDC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMDC			%HDC=%A
0X0138	WINQUERYWINDOWDC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWDC			%HWND=%A
0X0139	WINGETSCREENPS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETSCREENPS			%HWNDDESKTOP=%A
0X013A	WINQUERYUPDATERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYUPDATERECT			%RCL=%A, HWND=%A
0X013B	WINQUERYUPDATEREGION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYUPDATEREGION			%HRGN=%A, HWND=%A

Table 15 (Page 9 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X013C	WINEXCLUDEUPDATEREGION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINEXCLUDEUPDATEREGION			%HWND=%A, HPS=%A
0X013D	WINLOCKWINDOWUPDATE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOCKWINDOWUPDATE			%HWNDLOCKUPDATE=%A, HWNDDESKTOP=%A
0X013E	WINLOCKVISREGIONS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOCKVISREGIONS			%FLOCK=%W, HWNDDESKTOP=%A
0X013F	WINBEGINPAINT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINBEGINPAINT			%RCLPAINT=%A, HPS=%A, HWND=%A
0X0140	WINENDPAINT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENDPAINT			%HPS=%A
0X0141	WINGETPS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETPS			%HWND=%A
0X0142	WINGETCLIPPS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETCLIPPS			%FS=%W, HWNDCLIP=%A, HWND=%A
0X0143	WINRELEASEPS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINRELEASEPS			%HPS=%A
0X0144	WINOPENWINDOWDC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINOPENWINDOWDC			%HWND=%A
0X0145	WINSCROLLWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSCROLLWINDOW			%RGFSW=%W, PRCLUPDATE=%A, HRGNUPDATE=%A PRCLCLIP=%A, PRCLSCROLL=%A, DY=%W, DX=%W HWND=%A
0X0146	WINFILLRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFILLRECT			%LCOLOR=%D, PRCL=%A, HPS=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X0147	WINENABLEWINDOWUPDATE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENABLEWINDOWUPDATE			%FENABLE=%W, HWND=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0190	WINSETWINDOWPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetWindowPos			DX=% W, AX=% W
0X0191	WINQUERYWINDOWPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWPOS			DX=% W, AX=% W
0X0192	WINSETMULTWINDOWPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetMultWindowPos			DX=% W, AX=% W
0X0193	WINUPDATEWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINUPDATEWINDOW			DX=% W, AX=% W
0X0194	WININVALIDATERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinInvalidateRect			DX=% W, AX=% W
0X0195	WININVALIDATEREGION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinInvalidateRegion			DX=% W, AX=% W
0X0196	WININVERTRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWININVERTRECT			DX=% W, AX=% W
0X0197	WINDRAWBITMAP POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDrawBitmap			DX=% W, AX=% W
0X0198	WINDRAWTEXT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.DRAWTEXT			DX=% W, AX=% W
0X0199	WINDRAWBORDER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDrawBorder			DX=% W, AX=% W
0X019A	WINVALIDATERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinValidateRect			DX=% W, AX=% W
0X019B	WINVALIDATEREGION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinValidateRegion			DX=% W, AX=% W
0X019C	WINWINDOWFROMDC POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMDC			DX=% W, AX=% W
0X019D	WINQUERYWINDOWDC POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWDC			DX=% W, AX=% W
0X019E	WINGETSCREENPS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETSCREENPS			DX=% W, AX=% W
0X019F	WINQUERYUPDATERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYUPDATERECT			DX=% W, AX=% W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01A0	WINQUERYUPDATEREGION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYUPDATEREGION			DX=%W, AX=%W
0X01A1	WINEXCLUDEUPDATEREGION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINEXCLUDEUPDATEREGION			DX=%W, AX=%W
0X01A2	WINLOCKWINDOWUPDATE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOCKWINDOWUPDATE			DX=%W, AX=%W
0X01A3	WINLOCKVISREGIONS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinLockVisRegions			DX=%W, AX=%W
0X01F4	WINBEGINENUMWINDOWS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINBEGINENUMWINDOWS			%HWNDD=%A
0X01F5	WINGETNEXTWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETNEXTWINDOW			%HENUM=%A
0X01F6	WINENDENUMWINDOWS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENDENUMWINDOWS			%HENUM=%A
0X01F7	WINWINDOWFROMPOINT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMPOINT			%FLOCK=%W, FCHILDREN=%W PPTL=%A, HWND=%A %TL->X=%D, PPTL->Y=%D
0X01F8	WINMAPWINDOWPOINTS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMAPWINDOWPOINTS			%CWPT=%W, PRGPTL=%A, HWNDTO=%A, HWNDFROM=%A %RGPTL->X=%D, PRGPTL->Y=%D
0X0258	WINSETACTIVEWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETACTIVEWINDOW			DX=%W, AX=%W
0X0259	WINSUBCLASSWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBCLASSWINDOW			DX=%W, AX=%W
0X025A	WINQUERYCLASSNAME POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLASSNAME			DX=%W, AX=%W
0X025B	WINQUERYCLASSINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryClassInfo			DX=%W, AX=%W
0X025C	WINQUERYACTIVEWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYACTIVEWINDOW			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X025D	WINISTHREADACTIVE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISTHREADACTIVE			DX=%W, AX=%W
0X025E	WINQUERYSYSMODALWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSMODALWINDOW			DX=%W, AX=%W
0X025F	WINSETSYSMODALWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETSYSMODALWINDOW			DX=%W, AX=%W
0X0260	WINLOCKWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinLockWindow			DX=%W, AX=%W
0X0261	WINREGISTERWINDOWDESTROY POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINREGISTERWINDOWDESTROY			DX=%W, AX=%W
0X0262	WINQUERYWINDOWLOCKCOUNT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWLOCKCOUNT			DX=%W, AX=%W
0X0263	WINQUERYWINDOWUSHORT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWVALUE			DX=%W, AX=%W
0X0264	WINSETWINDOWUSHORT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWVALUE			DX=%W, AX=%W
0X0265	WINQUERYWINDOWUSHORT/ WINQUERYWINDOWULONG/ WINQUERYWINDOWPTR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWVALUE			DX=%W, AX=%W
0X0266	WINSETWINDOWUSHORT/ WINSETWINDOWULONG/ WINSETWINDOWPTR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWVALUE			DX=%W, AX=%W
0X0267	WINSETWINDOWBITS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWBITS			DX=%W, AX=%W
0X028A	WINBEGINENUMWINDOWS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINBEGINENUMWINDOWS			DX=%W, AX=%W
0X028B	WINGETNEXTWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETNEXTWINDOW			DX=%W, AX=%W
0X028C	WINENDENUMWINDOWS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENDENUMWINDOWS			DX=%W, AX=%W



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X028D	WINWINDOWFROMPOINT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMPOINT			DX=%W, AX=%W
0X028E	WINMAPWINDOWPOINTS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAPWINDOWPOINTS			DX=%W, AX=%W
0X02BC	WINQUERYQUEUEINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYQUEUEINFO			%CBCOPY=%W, PMQI=%A, HMQ=%A
0X02BD	WINCREATMSGQUEUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATMSGQUEUE			%CMQ=%W
0X02BE	WINDESTROYMSGQUEUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYMSGQUEUE			%HMQ=%A
0X02BF	WINGETMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETMSG			%MSGFILTERLAST=%W, MSGFILTERFIRST=%W HWNDFILTER=%A, PQMSG=%A
0X02C0	WINPEEKMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPEEKMSG			%FS=%W, MSGFILTERLAST=%W, MSGFILTERFIRST=%W HWNDFILTER=%A, PQMSG=%A
0X02C1	WINDISPATCHMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDISPATCHMSG			%QMSG=%A %QMSG->HWND=%A, PQMSG->MSG=%W PQMSG->MP1=%D, PQMSG->MP2=%D, PQMSG->TIME=%D PQMSG->PTL.X=%D, PQMSG->PTL.Y=%D
0X02C2	WINPOSTMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPOSTMSG			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X02C3	WININSENDMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININSENDMSG			%HAB=%A
0X02C4	WINBROADCASTMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINBROADCASTMSG			%RGF=%W, MP2=%D, MP1=%D, MSG=%W, HWND=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02C5	WINWAITMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINWAITMSG			%MSGLAST=%W, MSGFIRST=%W
0X02C6	WINQUERYQUEUESTATUS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYQUEUESTATUS			%HWNDDESKTOP=%A
0X02C7	WINPOSTQUEUEMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPOSTQUEUEMSG			%MP2=%D, MP1=%D, MSG=%W, HMQ=%A
0X02C8	WINQUERYMSGPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYMSGPOS			%TL=%A
0X02C9	WINQUERYMSGTIME PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYMSGTIME			%HAB=%A
0X02CA	WINMSGSEMWAIT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMSGSEMWAIT			%DTTIMEOUT=%D, HSEM=%A
0X02CB	WINMSGMUXSEMWAIT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMSGMUXSEMWAIT			%DTTIMEOUT=%D, PMXSL=%A, PISEMCLEARED=%A %ISEMCLEARED -> %W
0X02CD	WINSETMSGINTEREST PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETMSGINTEREST			%CONTROL=%W, MSG_CLASS=%W, HWND=%A
0X02CE	WINSENDMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSENDMSG			%MP2=%D, MP1=%D, MSG =%W, HWND=%A
0X02EF	WINSENDQUEUEMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSENDQUEUEMSG			%MP2=%D, MP1=%D, MSG =%W, HMQ=%A
0X02F0	CREATEQUEUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.CREATEQUEUE			%CMSSGS=%W
0X02F1	FREEQUEUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FREEQUEUE			%SMQ=%W
0X02F2	CLEARQUEUEGLOBALS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.CLEARQUEUEGLOBALS			%SMQ=%W
0X02F3	REASSIGNINPUT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.REASSIGNINPUT			%SMQ=%W
0X02F4	ASSOCIATEQUEUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.ASSOCIATEQUEUE			%SMQ=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02F5	READMESSAGE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.READMESSAGE			%FREMOVEMSG=%W, MSGMAXFILTER=%W, MSGMINFILTER=%W PWNDFILTER=%W, LPMSG=%A, SMQ=%W
0X0320	WINQUERYQUEUEINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYQUEUEINFO			DX=%W, AX=%W
0X0321	WINCREATMSGQUEUE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCreateMsgQueue			DX=%W, AX=%W
0X0322	WINDESTROYMSGQUEUE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDestroyMsgQueue			DX=%W, AX=%W
0X0323	WINCANCELSHUTDOWN POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCancelShutdown			DX=%W, AX=%W
0X0324	WINGETMSG/WINPEEKMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMSG			DX=%W, AX=%W
0X0325	WINPEEKMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINPEEKMSG			DX=%W, AX=%W
0X0326	WINDISPATCHMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDISPATCHMSG			DX=%W, AX=%W
0X0327	WINPOSTMSG/ WINPOSTQUEUEMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINPOSTMSG			DX=%W, AX=%W
0X0328	WININSENDMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWININSENDMSG			DX=%W, AX=%W
0X0329	WINBROADCASTMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINBROADCASTMSG			DX=%W, AX=%W
0X032A	WINWAITMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINWAITMSG			DX=%W, AX=%W
0X032B	WINQUERYQUEUESTATUS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYQUEUESTATUS			DX=%W, AX=%W
0X032C	WINPOSTQUEUEMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINPOSTQUEUEMSG			DX=%W, AX=%W

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X032D	WINQUERYMSGPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYMSGPOS			DX=%W, AX=%W
0X032E	WINQUERYMSGTIME POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYMSGTIME			DX=%W, AX=%W
0X032F	WINMSGSEMWAIT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMSGSEMWAIT			DX=%W, AX=%W
0X0330	WINMSGSEMWAIT/ WINMSGMUXSEMWAIT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMSGMUXSEMWAIT			DX=%W, AX=%W
0X0331	WINSETMSGINTEREST POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetMsgInterest			DX=%W, AX=%W
0X0332	WSENDMSG/WSENDQUEUEMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWSENDMSG			DX=%W, AX=%W
0X0384	WINSETFOCUS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETFOCUS			%HWNDDSETFOCUS=%A, HWNDDDESKTOP=%A
0X0385	WINFOCUSCHANGE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFOCUSCHANGE			%FSFOCUSCHANGE=%W, HWNDDSETFOCUS=%A HWNDDDESKTOP=%A
0X0386	WINSETCAPTURE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCAPTURE			%HWNDD=%A, HWNDDDESKTOP=%A
0X0387	WINQUERYCAPTURE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCAPTURE			%FLOCK=%W, HWNDDDESKTOP=%A
0X0388	WINQUERYFOCUS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYFOCUS			%FLOCK=%W, HWNDDDESKTOP=%A
0X0389	WINSETACTIVEWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETACTIVEWINDOW			%HWNDD=%A, HWNDDDESKTOP=%A
0X038A	WINISTHREADACTIVE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISTHREADACTIVE			%HAB=%A
0X038B	WINGETKEYSTATE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETKEYSTATE			%VKEY=%W, HWNDDDESKTOP=%A
0X038C	WINGETPHYSKEYSTATE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETPHYSKEYSTATE			%SC=%W, HWNDDDESKTOP=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X038D	WINENABLEPHYSINPUT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENABLEPHYSINPUT			%FENABLE=%W, HWNDDESKTOP=%A
0X038E	WINISPHYSINPUTENABLED PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISPHYSINPUTENABLED			%HWNDDESKTOP=%A
0X038F	WINSETKEYBOARDSTATETABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETKEYBOARDSTATETABLE			%FSET=%W, PKEYSTATETABLE=%A, HWNDDESKTOP=%A %KEYSTATETABLE -> %B
0X0390	WINTRACKRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINTRACKRECT			%TI=%A, HPS=%A, HWND=%A %TI->CXBORDER=%W, PTI->CYBORDER=%W PTI->CXGRID=%W, PTI->CYGRID=%W PTI->CXKEYBOARD=%W, PTI->CYKEYBOARD=%W PTI->RCLTRACK=%A, PTI->RCLBOUNDARY=%A PTI->PTLMINTRACKSIZE=%A, PTI->PTLMAXTRACKSIZE=%A PTI->FS=%W
0X0391	WINSHOWTRACKRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSHOWTRACKRECT			%FSHOW=%W, HWND =%A
0X03E8	WINSETFOCUS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETFOCUS			DX=%W, AX=%W
0X03E9	WINFOCUSCHANGE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINFOCUSCHANGE			DX=%W, AX=%W
0X03EA	WINSETCAPTURE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETCAPTURE			DX=%W, AX=%W
0X03EB	WINQUERYCAPTURE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCAPTURE			DX=%W, AX=%W
0X03EC	WINQUERYFOCUS/ WINQUERYSYMODALWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYFOCUS			DX=%W, AX=%W

<i>Table 15 (Page 18 of 40). PMWIN Major Code: 0X00C2</i>					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X03ED	WINGETKEYSTATE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETKEYSTATE			DX=%W, AX=%W
0X03EE	WINGETPHYSKEYSTATE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETPHYSKEYSTATE			DX=%W, AX=%W
0X03EF	WINENABLEPHYSINPUT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEPHYSINPUT			DX=%W, AX=%W
0X03F0	WINISPHYSINPUTENABLED POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISPHYSINPUTENABLED			DX=%W, AX=%W
0X03F1	WINSETKEYBOARDSTATETABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETKEYBOARDSTATETABLE			DX=%W, AX=%W
0X044C	WINLOADDLG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADDLG			%CREATEPARAMS=%A, IDDLG=%W, HMOD=%W PFNDLGPROC=%A, HWNDOWNER=%A, HWNDPARENT=%A
0X044D	WINDLGBOX PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDLGBOX			%CREATEPARAMS=%A, IDDLG=%W, HMOD=%W PFNDLGPROC=%A, HWNDOWNER=%A, HWNDPARENT=%A
0X044E	WINDISMISSDLG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDISMISSDLG			%USRESULT=%W, HWNDDLG=%A
0X044F	WINSETDLGITEMSHORT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETDLGITEMSHORT			%FSIGNED=%W, USVALUE=%W, IDITEM=%W, HWNDDLG=%A
0X0450	WINQUERYDLGITEMSHORT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDLGITEMSHORT			%FSIGNED=%W, PRESULT=%A, IDITEM=%W, HWNDDLG=%A
0X0451	WINSETDLGITEMTEXT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETDLGITEMTEXT			%SZTEXT=%A, IDITEM=%W, HWNDDLG=%A
0X0452	WINQUERYDLGITEMTEXT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDLGITEMTEXT			%CHBUFFER=%A, CCHBUFFERMAX=%W IDITEM=%W, HWNDDLG=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0453	WINDEFDLGPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDEFDLGPROC			%MP2=%D, MP1=%D, MSG=%W, HWNDDLG=%A
0X0454	WINALARM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINALARM			%RGFTYPE=%W, HWNDDESKTOP=%A
0X0455	WINMESSAGEBOX PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMESSAGEBOX			%FLSTYLE=%W, IDWINDOW=%W, PSZCAPTION=%A PSZTEXT=%A, HWNDOWNER=%A, HWNDPARENT=%A PSZCAPTION -> %S PSZTEXT -> %S
0X0456	WINPROCESSDLG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPROCESSDLG			%HWNDDLG=%A
0X0457	WINSENDLGITEMMSG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSENDLGITEMMSG			%MP2=%D, MP1=%D, MSG=%W IDITEM=%W, HWNDDLG=%A
0X0458	WINMAPDLGPOINTS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMAPDLGPOINTS			%FCALCWINDOWCOORDS=%W, CWPT=%W PRGWPTL=%A, HWNDDLG=%A %RGWPTL->X=%D, PRGWPTL->Y=%D
0X0459	WINSUBSTITUTESTRINGS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSUBSTITUTESTRINGS			%SZDST=%A, CCHDSTMAX=%W, PSZSRC=%A, HWND=%A PSZSRC -> %S
0X045A	WINENUMDLGITEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENUMDLGITEM			%FLOCK=%W, Code=%W, HWND=%A, HWNDDLG=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X045B	WINCREATEDLG PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEDLG			%CREATEPARAMS=%A, PDLGT=%A, PFNDLGPROC=%A HWNDOWNER=%A, HWNDPARENT=%A %DLGT->CBTEMPLATE=%W, PDLGT->TYPE=%W PDLGT->CodePAGE=%W, PDLGT->OFFADLGTI=%W PDLGT->FSTEMPLATESTATUS=%W, PDLGT->IITEMFOCUS=%W PDLGT->COFFPRESPARAMS=%W, PDLGT->ADLGTI•“=%A
0X047E	WINEDITWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINEDITWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X04B0	WINLOADDLG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinLoadDlg			DX=%W, AX=%W
0X04B1	WINDLGBOX POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDlgBox			DX=%W, AX=%W
0X04B2	WINDISMISSDLG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDismissDlg			DX=%W, AX=%W
0X04B3	WINSETDLGITEMSHORT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETDLGITEMSHORT			DX=%W, AX=%W
0X04B4	WINQUERYDLGITEMSHORT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYDLGITEMSHORT			DX=%W, AX=%W
0X04B5	WINSETDLGITEMTEXT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetDlgItemText			DX=%W, AX=%W
0X04B6	WINQUERYDLGITEMTEXT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryDlgItemText			DX=%W, AX=%W
0X04B7	WINDEFDLGPROC POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinDefDlgProc			DX=%W, AX=%W
0X04B8	WINALARM POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINALARM			DX=%W, AX=%W



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X04B9	WINMESSAGEBOX POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinMessageBox			DX=%W, AX=%W
0X04BA	WINPROCESSDLG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinProcessDlg			DX=%W, AX=%W
0X04BB	WSENDDLGITEMMSG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWSENDDLGITEMMSG			DX=%W, AX=%W
0X04BC	WINMAPDLGPOINTS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAPDLGPOINTS			DX=%W, AX=%W
0X04BD	WINSUBSTITUTESTRINGS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBSTITUTESTRINGS			DX=%W, AX=%W
0X04BE	WINENUMDLGITEM POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINENUMDLGITEM			DX=%W, AX=%W
0X04BF	WINCREATEDLG POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCreateDlg			DX=%W, AX=%W
0X0514	WINLOADMENU PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADMENU			%IDMENU=%W, HMOD=%W, HWND=%A
0X0515	WINCREATEMENU PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEMENU			%LPMT=%A, HWNDPARENT=%A
0X0516	WINFLASHWINDOW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFLASHWINDOW			%FFLASH=%W, HWNDFRAME=%A
0X0517	WINCREATEFRAMECONTROLS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEFRAMECONTROLS			%SZTITLE=%A, PFCDATA=%A HWNDFRAME=%A %FCDATA->CB=%W, PFCDATA->FLCREATEFLAGS=%D PFCDATA->HMODRESOURCES=%W, PFCDATA->IDRESOURCES=%W PSZTITLE -> %S

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0518	WINFORMATFRAME PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFORMATFRAME			%RCLCLIENT=%A, CSWPMAX=%W, PSWP=%A PRCLFRAME=%A, HWNDFRAME=%A %RCLFRAME->XLEFT=%D, PRCLFRAME->YBOTTOM=%D PRCLFRAME->XRIGHT=%D, PRCLFRAME->YTOP=%D
0X0519	WINCALCFRAMERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCALCFRAMERECT			%FCLIENT=%W, PRCL=%A, HWNDFRAME=%A
0X051A	WINDRAWBITMAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDRAWBITMAP			%FS=%W, CLRBACK=%D, CLRFORE=%D PPTLDST=%A, PWRCSRC=%A, HBM=%A, HPSDST=%A %TLDST->X=%D, PPTLDST->Y=%D %WRCSRC->XLEFT=%D, PWRCSRC->YBOTTOM=%D PWRCSRC->XRIGHT=%D, PWRCSRC->YTOP=%D
0X051B	WINDRAWBORDER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDRAWBORDER			%RGFCMD=%W, CLRBACK=%D, CLRFORE=%D CY=%W, CX=%W, PRCL=%A, HPS=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X051C	WINGETMINPOSITION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETMINPOSITION			%TL=%A, PSWP=%A, HWND=%A %TL->X=%D, PPTL->Y=%D
0X051D	WINGETMAXPOSITION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETMAXPOSITION			%SWP=%A, HWND=%A
0X0546	WINFRAMEWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFRAMEWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0547	WINSCROLLBARWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSCROLLBARWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0548	WINTITLEBARWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINTITLEBARWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X0549	WINSTATICWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSTATICWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X054A	WINCONTEXTWNDPROC PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCONTEXTWNDPROC			%MP2=%D, MP1=%D, MSG=%W, HWND=%A
0X054B	WINCALLHELPHOOK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCALLHELPHOOK			%RCPOSITION=%A, IDSUBTOPIC=%W IDTOPIC=%W, SMODE=%W %RCPOSITION->XLEFT=%D, PRCPOSITION->YBOTTOM=%D PRCPOSITION->XRIGHT=%D, PRCPOSITION->YTOP=%D
0X054C	DESTROYLIST PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.DESTROYLIST			%LST=%W, HHEAP=%A
0X054D	INSERTLISTITEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.INSERTLISTITEM			%CCHINSERT=%W, LPCHINSERT=%A, ILI=%W PLST=%W, HHEAP=%A
0X054E	DELETelistitem PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.DELETelistitem			%ILI=%W, PLST=%W, HHEAP=%A
0X054F	GETLISTITEMLENGTH PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.GETLISTITEMLENGTH			%ILI=%W, PLST=%W, HHEAP=%A
0X0550	GETLISTITEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.GETLISTITEM			%LPCHDEST=%A, CCHGET=%W, ICHFIRST=%W ILI=%W, PLST=%W, HHEAP=%A
0X0552	SETLISTITEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.SETLISTITEM			%FRESIZE=%W, LPCGSRC=%A, CBSET=%W, IBLI=%W ILI=%W, PLST=%W, HHEAP=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0578	WINLOADMENU POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADMENU			DX=%W, AX=%W
0X0579	WINCREATEMENU POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCreateMenu			DX=%W, AX=%W
0X057A	WINFLASHWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinFlashWindow			DX=%W, AX=%W
0X057B	WINCREATEFRAMECONTROLS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEFRAMECONTROLS			DX=%W, AX=%W
0X057C	WINFORMATFRAME POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinFormatFrame			DX=%W, AX=%W
0X057D	WINCALCFRAMERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCalcFrameRect			DX=%W, AX=%W
0X057E	WINGETMINPOSITION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMINPOSITION			DX=%W, AX=%W
0X057F	WINGETMAXPOSITION POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMAXPOSITION			DX=%W, AX=%W
0X05DC	WINSETRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETRECT			%YTOP=%W, XRIGHT=%W, YBOTTOM=%W XLEFT=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X05DD	WINISRECTEMPTY PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINISRECTEMPTY			%RCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X05DE	WINCOPYRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCOPYRECT			%RCLSRC=%A, PRCLDST=%A %RCLSRC->XLEFT=%D, PRCLSRC->YBOTTOM=%D PRCLSRC->XRIGHT=%D, PRCLSRC->YTOP=%D %RCLDST->XLEFT=%D, PRCLDST->YBOTTOM=%D PRCLDST->XRIGHT=%D, PRCLDST->YTOP=%D
0X05DF	WINEQUALRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINEQUALRECT			%RCL2=%A, PRCL1=%A %RCL2->XLEFT=%D, PRCL2->YBOTTOM=%D PRCL2->XRIGHT=%D, PRCL2->YTOP=%D %RCL1->XLEFT=%D, PRCL1->YBOTTOM=%D PRCL1->XRIGHT=%D, PRCL1->YTOP=%D
0X05E0	WINSETRECTEMPTY PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETRECTEMPTY			%RCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X05E1	WINOFFSETRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINOFFSETRECT			%CY=%W, CX=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X05E2	WININFLATERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININFLATERECT			%CY=%W, CX=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X05E3	WINPTINRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPTINRECT			%TL=%A, PRCL=%A %TL->X=%D, PPTL->Y=%D %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X05E4	WININTERSECTRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININTERSECTRECT			%RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D
0X05E5	WINUNIONRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINUNIONRECT			%RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X05E6	WINSUBTRACTRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSUBTRACTRECT			%RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D
0X05E7	WININVERTRECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININVERTRECT			%RCL=%A, HPS =%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D
0X05E8	WINMAKERECT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMAKERECT			%WRC=%A %WRC->XLEFT=%W, PWRC->DUMMY1=%W PWRC->YBOTTOM=%W, PWRC->DUMMY2=%W PWRC->XRIGHT=%W, PWRC->DUMMY3=%W PWRC->YTOP=%W, PWRC->DUMMY4=%W
0X05E9	WINMAKEPOINTS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINMAKEPOINTS			%CWPT=%W, PWPT=%A %WPT->X=%W, PWPT->DUMMY1=%W PWPT->Y=%W, PWPT->DUMMY2=%W
0X0640	WINSETRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETRECT			DX=%W, AX=%W
0X0641	WINISRECTEMPTY POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINISRECTEMPTY			DX=%W, AX=%W
0X0642	WINCOPYRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOPYRECT			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0643	WINEQUALRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINEQUALRECT			DX=%W, AX=%W
0X0644	WINSETRECTEMPTY POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETRECTEMPTY			DX=%W, AX=%W
0X0645	WINOFFSETRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINOFFSETRECT			DX=%W, AX=%W
0X0646	WININFLATERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWININFLATERECT			DX=%W, AX=%W
0X0647	WINPTINRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINPTINRECT			DX=%W, AX=%W
0X0648	WININTERSECTRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWININTERSECTRECT			DX=%W, AX=%W
0X0649	WINUNIONRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINUNIONRECT			DX=%W, AX=%W
0X064A	WINSUBTRACTRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBTRACTRECT			DX=%W, AX=%W
0X064B	WINMAKERECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAKERECT			DX=%W, AX=%W
0X064C	WINMAKEPOINTS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAKEPOINTS			DX=%W, AX=%W
0X064D	WINTRACKRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinTrackRect			DX=%W, AX=%W
0X064E	WINSHOWTRACKRECT POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWTRACKRECT			DX=%W, AX=%W
0X06A4	WINQUERYVERSION PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYVERSION			%HAB=%A
0X06A5	WININITIALIZE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WININITIALIZE			%
0X06A6	WINTERMINATE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINTERMINATE			%HAB=%A
0X06A7	WINQUERYSYSTEMATOMTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSTEMATOMTABLE			NO PARAMETERS



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X06A8	WINQUERYSYSVALUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSVALUE			%ISYSVALUE=%W, HWNDDESKTOP=%A
0X06A9	WINSETSYSVALUE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSVALUE			%LVALUE=%D, ISYSVALUE=%W, HWNDDESKTOP=%A
0X06AA	WINQUERYSYSCOLOR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSCOLOR			%LRESERVED=%D, ICOLOR=%D, HWNDDESKTOP=%A
0X06AB	WINSETSYSCOLORS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSCOLORS			%CLR=%A, CCLR=%D, CLRFIRST=%D FLFORMAT=%D, FLOPTIONS=%D, HWNDDESKTOP=%A %CLR -> %D
0X06AC	WINCATCH PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCATCH			%CATCHBUF=%A
0X06AD	WINTHROW PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINTHROW			%NTHROWBACK=%W, PCATCHBUF=%A %CATCHBUF->CTCHBF=%W %W %W %W %W %W %W %W
0X06AE	WINGETLASTERROR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETLASTERROR			%HAB=%A
0X06AF	WINGETERRORINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETERRORINFO			%HAB=%A
0X06B0	WINFREEERRORINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFREEERRORINFO			%ERRINFO=%A %ERRINFO->CBFIXEDERRINFO=%W PERRINFO->IDERROR=%D, PERRINFO->CDETAILLEVEL=%W PERRINFO->OFFAOFFSZMSG=%W, PERRINFO->OFFBINARYDATA=%W
0X06B1	WINSTARTTIMER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSTARTTIMER			%DTTIMEOUT=%W, IDTIMER=%W, HWND=%A
0X06B2	WINSTOPTIMER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSTOPTIMER			%IDTIMER=%W, HWND=%A

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X06B3	WINGETCURRENTTIME PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETCURRENTTIME			%HAB=%A
0X06D6	WINSETERRORINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN._WINSETERRORINFO			%RETADDR=%A, ERRCode=%D, FOPTIONS=%W, ARGS=%W
0X06D7	WINSETLASTERROR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETLASTERROR			%RETADDR=%A, ERRCode=%D
0X0708	WINQUERYSYSVALUE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSVALUE			DX=%W, AX=%W
0X0709	WINSETSYSVALUE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETSYSVALUE			DX=%W, AX=%W
0X070A	WINQUERYSYSCOLOR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQuerySysColor			DX=%W, AX=%W
0X070B	WINSETSYSCOLORS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetSysColors			DX=%W, AX=%W
0X070C	WINCATCH POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCATCH			DX=%W, AX=%W
0X070D	WINTHROW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINTHROW			DX=%W, AX=%W
0X070E	WINGETLASTERROR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinGetLastError			DX=%W, AX=%W
0X070F	WINGETERRORINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinGetErrorInfo			DX=%W, AX=%W
0X0710	WINFREEERRORINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinFreeErrorInfo			DX=%W, AX=%W
0X0711	WINSTARTTIMER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSTARTTIMER			DX=%W, AX=%W
0X0712	WINSTOPTIMER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSTOPTIMER			DX=%W, AX=%W
0X0713	WINGETCURRENTTIME POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETCURRENTTIME			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X076C	WINLOADACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADACCELTABLE			%IDACCELTABLE=%W, HMOD=%W
0X076D	WINCREATEACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEACCELTABLE			%ACCELTABLE=%A %ACCELTABLE->CACCEL=%W, PACCELTABLE->CodePAGE=%W PACCELTABLE->FS=%W, PACCELTABLE->KEY=%W PACCELTABLE->CMD= %W
0X076E	WINDESTROYACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYACCELTABLE			%HACCEL=%A
0X076F	WINCOPYACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCOPYACCELTABLE			%CBCOPYMAX=%W, PACCELTABLE=%A, HACCEL=%A
0X0770	WINTRANSLATEACCEL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINTRANSLATEACCEL			%QMSG=%A, HACCEL=%A, HWND=%A %QMSG->HWND=%A, PQMSG->MSG=%W, PQMSG->MP1=%D PQMSG->MP2=%D, PQMSG->TIME=%D, PQMSG->PTL.X=%D PQMSG->PTL.Y=%D
0X0771	WINSETACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETACCELTABLE			%HWNDFRAME=%A, HACCEL=%A
0X0772	WINQUERYACCELTABLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYACCELTABLE			%HWNDFRAME=%A
0X07D0	WINLOADACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADACCELTABLE			DX=%W, AX=%W
0X07D1	WINCREATEACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEACCELTABLE			DX=%W, AX=%W
0X07D2	WINDESTROYACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYACCELTABLE			DX=%W, AX=%W
0X07D3	WINCOPYACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOPYACCELTABLE			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X07D4	WINTRANSLATEACCEL POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINTRANSLATEACCEL			DX=%W, AX=%W
0X07D5	WINSETACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETACCELTABLE			DX=%W, AX=%W
0X07D6	WINQUERYACCELTABLE POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYACCELTABLE			DX=%W, AX=%W
0X0834	WINOPENCLIPBRD PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINOPENCLIPBRD			%HAB=%A
0X0835	WINCLOSECLIPBRD PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCLOSECLIPBRD			%HAB=%A
0X0836	WINEMPTYCLIPBRD PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINEMPTYCLIPBRD			%HAB=%A
0X0837	WINSETCLIPBRDOWNER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDOWNER			%HWND=%A
0X0838	WINQUERYCLIPBRDOWNER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDOWNER			%FLOCK=%W
0X0839	WINSETCLIPBRDDATA PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDDATA			%RGFFMTINFO=%W, FMT=%W, ULDATA=%D
0X083A	WINQUERYCLIPBRDDATA PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDDATA			%FMT=%W
0X083B	WINENUMCLIPBRDFMTS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINENUMCLIPBRDFMTS			%FMT=%W
0X083C	WINQUERYCLIPBRDFMTINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDFMTINFO			%RGFFMTINFO=%A, FMT=%W %RGFFMTINFO -> %W
0X083D	WINSETCLIPBRDVIEWER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDVIEWER			%HWNDNEWCLIPVIEWER=%A
0X083E	WINQUERYCLIPBRDVIEWER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDVIEWER			%FLOCK=%W
0X0898	WINOPENCLIPBRD POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinOpenClipbrd			DX=%W, AX=%W

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0899	WINCLOSECLIPBRD POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCloseClipbrd			DX=%W, AX=%W
0X089A	WINEMPTYCLIPBRD POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinEmptyClipbrd			DX=%W, AX=%W
0X089B	WINSETCLIPBRDOWNER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdOwner			DX=%W, AX=%W
0X089C	WINQUERYCLIPBRDOWNER/ WINQUERYCIPBRDVIEWER/ WINQUERYFOCUS/ WINQUERYSYSMODALWINDOW POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLIPBRDOWNER			DX=%W, AX=%W
0X089D	WINSETCLIPBRDDATA POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdData			DX=%W, AX=%W
0X089E	WINQUERYCLIPBRDDATA POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryClipbrdData			DX=%W, AX=%W
0X089F	WINENUMCLIPBRDFMTS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinEnumClipbrdFmts			DX=%W, AX=%W
0X08A0	WINQUERYCLIPBRDFMTINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryClipbrdFmtInfo			DX=%W, AX=%W
0X08A1	WINSETCLIPBRDVIEWER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdViewer			DX=%W, AX=%W
0X08A2	WINQUERYCLIPBRDVIEWER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLIPBRDVIEWER			DX=%W, AX=%W
0X08FC	WINDESTROYCURSOR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYCURSOR			%HWND=%A
0X08FD	WINSHOWCURSOR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSHOWCURSOR			%FSHOW=%W, HWND=%A

Table 15 (Page 34 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X08FE	WINCREATECURSOR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATECURSOR			%RCLCLIP=%A, FS=%W, CY=%W CX=%W, Y=%W, X=%W, HWND=%A %RCLCLIP->XLEFT=%D, PRCLCLIP->YBOTTOM=%D, PRCLCLIP->XRIGHT=%D, PRCLCLIP->YTOP=%D
0X08FF	WINQUERYCURSORINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCURSORINFO			%CURSORINFO=%A, HWNDDESKTOP=%A
0X0900	WINSETPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETPOINTER			%HPTRNEW=%A, HWNDDESKTOP=%A
0X0901	WINSHOWPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSHOWPOINTER			%FSHOW=%W, HWNDDESKTOP=%A
0X0902	WINQUERYSYSPONTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSPONTER			%FLOAD=%W, IPTR=%W, HWNDDESKTOP=%A
0X0903	WINLOADPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADPOINTER			%IDRES=%W, HMOD=%W, HWNDDESKTOP=%A
0X0904	WINCREATEPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEPOINTER			%YHOTSPOT=%W, XHOTSPOT=%W, FPOINTER=%W HBMPOINTER=%A, HWNDDESKTOP=%A
0X0905	WINDESTROYPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYPOINTER			%HPTR=%A
0X0906	WINQUERYPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTER			%HWNDDESKTOP=%A
0X0907	WINSETPOINTERPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETPOINTERPOS			%Y=%W, X=%W, HWNDDESKTOP=%A
0X0908	WINQUERYPOINTERPOS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTERPOS			%TL=%A, HWNDDESKTOP=%A
0X0909	WINQUERYPOINTERINFO PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTERINFO			%OINTERINFO=%A, HPTR=%A

Table 15 (Page 35 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X090A	WINDRAWPOINTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDRAWPOINTER			%FS=%W, HPTR=%A, Y=%W, X=%W, HPS=%A
0X090B	WINGETSYSBITMAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINGETSYSBITMAP			%IBM=%W, HWNDDESKTOP=%A
0X0960	WINDESTROYCURSOR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYCURSOR			DX=%W, AX=%W
0X0961	WINSHOWCURSOR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWCURSOR			DX=%W, AX=%W
0X0962	WINCREATECURSOR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATECURSOR			DX=%W, AX=%W
0X0963	WINQUERYCURSORINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCURSORINFO			DX=%W, AX=%W
0X0964	WINSETPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPOINTER			DX=%W, AX=%W
0X0965	WINSHOWPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWPOINTER			DX=%W, AX=%W
0X0966	WINQUERYSYSPONTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSPONTER			DX=%W, AX=%W
0X0967	WINLOADPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADPOINTER			DX=%W, AX=%W
0X0968	WINCREATEPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEPOINTER			DX=%W, AX=%W
0X0969	WINDESTROYPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYPOINTER			DX=%W, AX=%W
0X096A	WINQUERYPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTER			DX=%W, AX=%W
0X096B	WINSETPOINTERPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPOINTERPOS			DX=%W, AX=%W
0X096C	WINQUERYPOINTERPOS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTERPOS			DX=%W, AX=%W
0X096D	WINQUERYPOINTERINFO POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTERINFO			DX=%W, AX=%W

Table 15 (Page 36 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X096E	WINDRAWPOINTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINDRAWPOINTER			DX=%W, AX=%W
0X096F	WINGETSYSBITMAP POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETSYSBITMAP			DX=%W, AX=%W
0X09C4	WINSETHOOK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETHOOK			%HMOD=%W, PFNHOOK=%A, IHOOK=%W, HMQ=%A
0X09C5	WINRELEASEHOOK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINRELEASEHOOK			%HMOD=%W, PFNHOOK=%A, IHOOK=%W, HMQ=%A
0X09C6	WINCALLMSGFILTER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCALLMSGFILTER			%MSGF=%W, PQMSG=%A %QMSG->HWND=%A, PQMSG->MSG=%W PQMSG->MP1=%D, PQMSG->MP2=%D PQMSG->TIME=%D, PQMSG->PTL.X=%D PQMSG->PTL.Y=%D
0X09F8	FARCALLHOOK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FARCALLHOOK			%IHOOK=%W
0X09F9	FREEQUEUEWINDOWHOOKS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FREEQUEUEWINDOWHOOKS			%FBADEXIT=%W, SMQ=%W
0X0A28	WINSETHOOK POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetHook			DX=%W, AX=%W
0X0A29	WINRELEASEHOOK POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinReleaseHook			DX=%W, AX=%W
0X0A2A	WINCALLMSGFILTER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCallMsgFilter			DX=%W, AX=%W
0X0A8C	WINSETCP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCP			%IDCodePAGE=%W, HMQ=%A
0X0A8D	WINQUERYCP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCP			%HMQ=%A
0X0A8E	WINQUERYCPLIST PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCPLIST			%RGCP=%A, CCPMAX=%W



Table 15 (Page 37 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0A8F	WINCPTRANSLATESTSTRING PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCPTRANSLATESTSTRING			%CHDEST=%A, CCHDESTMAX=%W CPDST=%W, PSZSRC=%A, CPSRC=%W PSZSRC -> %S
0X0A90	WINCPTRANSLATECHAR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCPTRANSLATECHAR			%CPDST=%W, CHSRC=%B, CPSRC=%W
0X0A91	WINUPPER PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINUPPER			%SZ =%A, IDCC=%W, IDCP=%W PSZ-> %S
0X0A92	WINUPPERCHAR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINUPPERCHAR			%C=%W, IDCC=%W, IDCP=%W
0X0A93	WINNEXTCHAR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINNEXTCHAR			%SZ=%A, IDCC=%W, IDCP=%W PSZ -> %S
0X0A94	WINPREVCHAR PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINPREVCHAR			%SZ=%A, PSZSTART=%A, IDCC=%W, IDCP=%W PSZ -> %S PSZSTART -> %S
0X0A95	WINCOMPARESTRINGS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCOMPARESTRINGS			%RESERVED=%W, PSZ2=%A, PSZ1=%A IDCC=%W, IDCP=%W PSZ2 -> %S PSZ1 -> %S
0X0A96	WINLOADSTRING PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADSTRING			%CHBUFFER=%A, CCHMAX=%W, ID=%W, HMOD=%W
0X0A97	WINLOADMESSAGE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADMESSAGE			%CHBUFFER=%A, CCHMAX=%W, ID=%W, HMOD=%W
0X0ABE	WINLOADCHARXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADCHARXLATETBL			%IDCodePAGE=%W, HMOD=%W
0X0ABF	WINSETCHARXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETCHARXLATETBL			%LPXLATETBL=%A, HMQ=%A

Table 15 (Page 38 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0AC0	WINQUERYCHARXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCHARXLATETBL			%HMQ=%A
0X0AC1	WINLOADVKEYGLYPHXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOADVKEYGLYPHXLATETBL			%IDOUTPUT=%W, IDLANGUAGE=%W, IDKBDTYPE=%W, HMOD=%W
0X0AC2	WINSETVKEYGLYPHXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETVKEYGLYPHXLATETBL			%IDOUTPUT=%W, LPXLATETBL=%A
0X0AC3	WINQUERYVKEYGLYPHXLATETBL PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYVKEYGLYPHXLATETBL			%IDOUTPUT=%W
0X0AC4	WINSETKBDLAYOUT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINSETKBDLAYOUT			%IDKBDLAYOUT=%W, HWNDDESKTOP=%A
0X0AC5	WINQUERYKBDLAYOUT PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINQUERYKBDLAYOUT			%HWNDDESKTOP=%A
0X0AF0	WINSETCP POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinSetCp			DX=%W, AX=%W
0X0AF1	WINQUERYCP POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryCp			DX=%W, AX=%W
0X0AF2	WINQUERYCPLIST POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinQueryCpList			DX=%W, AX=%W
0X0AF3	WINCPTRANSLATESTRING POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCpTranslateString			DX=%W, AX=%W
0X0AF4	WINCPTRANSLATECHAR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinCpTranslateChar			DX=%W, AX=%W
0X0AF5	WINUPPER POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinUpper			DX=%W, AX=%W
0X0AF6	WINUPPERCHAR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinUpperChar			DX=%W, AX=%W
0X0AF7	WINNEXTCHAR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinNextChar			DX=%W, AX=%W
0X0AF8	WINPREVCHAR POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WinPrevChar			DX=%W, AX=%W

Table 15 (Page 39 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0AF9	WINCOMPARESTRINGS POST-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOMPARESTRINGS			DX=%W, AX=%W
0X0B54	WINCREATEHEAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINCREATEHEAP			%FOPTIONS=%W, CBMAXDED=%W, CHMINDED=%W CBGROW=%W, CBHEAP=%W, SELHEAPBASE=%W
0X0B55	WINDESTROYHEAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYHEAP			%HHEAP=%A
0X0B56	WINAVAILMEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINAVAILMEM			%CBMINFREE=%W, FCOMPACT=%W, HHEAP=%A
0X0B57	WINALLOCMEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINALLOCMEM			%CB=%W, HHEAP=%A
0X0B58	WINREALLOCMEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINREALLOCMEM			%CBNEW=%W, CBOLD=%W, NPMEM=%W, HHEAP=%A
0X0B59	WINFREEMEM PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINFREEMEM			%CBMEM=%W, NPMEM=%W, HHEAP=%A
0X0B5A	WINLOCKHEAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.WINLOCKHEAP			%HHEAP=%A
0X0B86	COMPACTMOVEABLEHEAP PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.COMPACTMOVEABLEHEAP			PHEAPCB=%A
0X0B87	FINDFREEBLOCK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FINDFREEBLOCK			PHEAPCB=%A, CBBLOCKSIZE=%W
0X0B88	FINDMAXFREEBLOCK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.FINDMAXFREEBLOCK			PHEAPCB=%A
0X0B89	INSERTFREEBLOCK PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.INSERTFREEBLOCK			PHEAPCB=%A, PBLOCK=%W, CBBLOCKSIZE=%W
0X0B8A	SORTFREELIST PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.SORTFREELIST			PHEAPCB=%A, PFREELISTHEAD=%A, CBBLOCKSIZE=%W
0X0B8B	GETSIZEDS PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.GETSIZEDS			DS=%W

Table 15 (Page 40 of 40). PMWIN Major Code: 0X00C2

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0B8C	VALIDATEHEAPHANDLE PRE-INVOCATION	Public symbol defined dynamic tracepoint: PMWIN.VALIDATEHEAPHANDLE			No parameters traced.

### 3.4.42 PMGRE.DLL Trace Events

The tracepoints for the PMGRE.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.43, "Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code."

3.4.44, "Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint."

### 3.4.43 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code

00002 (0X0002) GREENTRY2 Pre-Invocation  
00003 (0X0003) GREENTRY3 Pre-Invocation  
00004 (0X0004) GREENTRY4 Pre-Invocation  
00005 (0X0005) GREENTRY5 Pre-Invocation  
00006 (0X0006) GREENTRY6 Pre-Invocation  
00007 (0X0007) GREENTRY7 Pre-Invocation  
00008 (0X0008) GREENTRY8 Pre-Invocation  
00009 (0X0009) GREENTRY9 Pre-Invocation  
00010 (0X000A) GREENTRY10 Pre-Invocation  
00012 (0X000C) GRE32ENTRY2 Pre-Invocation  
00013 (0X000D) GRE32ENTRY3 Pre-Invocation  
00014 (0X000E) GRE32ENTRY4 Pre-Invocation  
00015 (0X000F) GRE32ENTRY5 Pre-Invocation  
00016 (0X0010) GRE32ENTRY6 Pre-Invocation  
00017 (0X0011) GRE32ENTRY7 Pre-Invocation  
00018 (0X0012) GRE32ENTRY8 Pre-Invocation  
00019 (0X0013) GRE32ENTRY9 Pre-Invocation  
00020 (0X0014) GRE32ENTRY10 Pre-Invocation  
00022 (0X0016) INNERGRE32ENTRY2 Pre-Invocation  
00023 (0X0017) INNERGRE32ENTRY3 Pre-Invocation  
00024 (0X0018) INNERGRE32ENTRY4 Pre-Invocation  
00025 (0X0019) INNERGRE32ENTRY5 Pre-Invocation  
00026 (0X001A) INNERGRE32ENTRY6 Pre-Invocation  
00027 (0X001B) INNERGRE32ENTRY7 Pre-Invocation  
00028 (0X001C) INNERGRE32ENTRY8 Pre-Invocation  
00029 (0X001D) INNERGRE32ENTRY9 Pre-Invocation  
00030 (0X001E) INNERGRE32ENTRY10 Pre-Invocation

### 3.4.44 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint

GRE32ENTRY10 00020 (0X0014)  
GRE32ENTRY2 00012 (0X000C)  
GRE32ENTRY3 00013 (0X000D)  
GRE32ENTRY4 00014 (0X000E)  
GRE32ENTRY5 00015 (0X000F)  
GRE32ENTRY6 00016 (0X0010)  
GRE32ENTRY7 00017 (0X0011)  
GRE32ENTRY8 00018 (0X0012)  
GRE32ENTRY9 00019 (0X0013)  
GREENTRY10 00010 (0X000A)  
GREENTRY2 00002 (0X0002)  
GREENTRY3 00003 (0X0003)  
GREENTRY4 00004 (0X0004)  
GREENTRY5 00005 (0X0005)  
GREENTRY6 00006 (0X0006)  
GREENTRY7 00007 (0X0007)

GREENTRY8 00008 (0X0008)  
GREENTRY9 00009 (0X0009)  
INNERGRE32ENTRY10 00030 (0X001E)  
INNERGRE32ENTRY2 00022 (0X0016)  
INNERGRE32ENTRY3 00023 (0X0017)  
INNERGRE32ENTRY4 00024 (0X0018)  
INNERGRE32ENTRY5 00025 (0X0019)  
INNERGRE32ENTRY6 00026 (0X001A)  
INNERGRE32ENTRY7 00027 (0X001B)  
INNERGRE32ENTRY8 00028 (0X001C)  
INNERGRE32ENTRY9 00029 (0X001D)

#### **3.4.44.1 PMGRE Major Code: 0X00C3 Minor Code: 2 (0X0002)**

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0002	GREENTRY2 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY2			%Return Address=%a, lparam2=%d, lparam1=%d
0X0003	GREENTRY3 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY3			%Return Address=%a, lparam3=%d, lparam2=%d lparam1=%d
0X0004	GREENTRY4 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY4			%Return Address=%a, lparam4=%d, lparam3=%d lparam2=%d, lparam1=%d
0X0005	GREENTRY5 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY5			%Return Address=%a, lparam5=%d, lparam4=%d lparam3=%d, lparam2=%d, lparam1=%d
0X0006	GREENTRY6 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY6			%Return Address=%a, lparam6=%d, lparam5=%d lparam4=%d, lparam3=%d, lparam2=%d lparam1=%d
0X0007	GREENTRY7 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY7			%Return Address=%a, lparam7=%d, lparam6=%d lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d, lparam1=%d
0X0008	GREENTRY8 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY8			%Return Address=%a, lparam8=%d, lparam7=%d lparam6=%d, lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d, lparam1=%d
0X0009	GREENTRY9 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY9			%Return Address=%a, lparam9=%d, lparam8=%d lparam7=%d, lparam6=%d, lparam5=%d lparam4=%d, lparam3=%d, lparam2=%d lparam1=%d

Table 16 (Page 2 of 4). PMGRE Major Code: 0X00C3

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X000A	GREENTRY10 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GREENTRY10			%Return Address=%a, lparam10=%d, lparam9=%d lparam8=%d, lparam7=%d, lparam6=%d, lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d, lparam1=%d
0X000C	GRE32ENTRY2 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY2			%Return Address=%f, lparam1=%d, lparam2=%d
0X000D	GRE32ENTRY3 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY3			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d
0X000E	GRE32ENTRY4 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY4			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d
0X000F	GRE32ENTRY5 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY5			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d
0X0010	GRE32ENTRY6 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY6			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d
0X0011	GRE32ENTRY7 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY7			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d ,lparam7=%d
0X0012	GRE32ENTRY8 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY8			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d



Table 16 (Page 3 of 4). PMGRE Major Code: 0X00C3

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0013	GRE32ENTRY9 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY9			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d
0X0014	GRE32ENTRY10 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY10			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d, lparam10=%d
0X0016	INNERGRE32ENTRY2 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY2			%Return Address=%f, lparam1=%d, lparam2=%d
0X0017	INNERGRE32ENTRY3 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY3			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d
0X0018	INNERGRE32ENTRY4 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY4			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d
0X0019	INNERGRE32ENTRY5 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY5			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d
0X001A	INNERGRE32ENTRY6 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY6			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d
0X001B	INNERGRE32ENTRY7 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY7			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d

Table 16 (Page 4 of 4). PMGRE Major Code: 0X00C3

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X001C	INNERGRE32ENTRY8 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY8			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d
0X001D	INNERGRE32ENTRY9 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY9			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d
0X001E	INNERGRE32ENTRY10 Pre-Invocation	Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY10			%Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d

### 3.4.45 PMPIC.DLL Trace Events

The tracepoints for the PMPIC.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.46, "Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code" Trace events for PMPIC major code: 0X00C4, sorted by minor code.

3.4.47, "Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint" Trace events for PMPIC major code: 0X00C4, sorted by tracepoint.

### 3.4.46 Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code

00010 (0X000A) Piclchg Pre-Invocation

01000 (0X03E8) PicPrint Pre-Invocation

### 3.4.47 Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint

Piclchg 00010 (0X000A)

PicPrint 01000 (0X03E8)

Table 17. PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X000A	Piclchg Pre-Invocation	Public symbol defined dynamic tracepoint: PMPIC.PICICHG			%convtype=%d, out_file=%d, full_file=%d, HabPic=%d
0X03E8	PicPrint Pre-Invocation	Public symbol defined dynamic tracepoint: PMPIC.PICPRINT			%aram_str=%a, type=%d, filename=%a, hab=%d

### 3.4.48 PMGPI.DLL Trace Events

The tracepoints for the PMGPI.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

Retail version of PMGPI:

- 3.4.49, "Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code" Trace events for PMGPI major code: 0X00C5, sorted by minor code.
- 3.4.50, "Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint" on page 317 Trace events for PMGPI major code: 0X00C5, sorted by tracepoint.

### 3.4.49 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation  
00102 (0X0066) GpiDestroyPS Pre-Invocation  
00103 (0X0067) GpiAssociate Pre-Invocation  
00104 (0X0068) GpiRestorePS Pre-Invocation  
00105 (0X0069) GpiSavePS Pre-Invocation  
00106 (0X006A) GpiErase Pre-Invocation  
00107 (0X006B) GpiQueryDevice Pre-Invocation  
00108 (0X006C) GpiResetPS Pre-Invocation  
00109 (0X006D) GpiSetPS Pre-Invocation  
00110 (0X006E) GpiQueryPS Pre-Invocation  
00111 (0X006F) GpiErrorSegmentData Pre-Invocation  
00112 (0X0070) GpiQueryDrawControl Pre-Invocation  
00113 (0X0071) GpiSetDrawControl Pre-Invocation  
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation  
00115 (0X0073) GpiSetDrawingMode Pre-Invocation  
00116 (0X0074) GpiQueryStopDraw Pre-Invocation  
00117 (0X0075) GpiSetStopDraw Pre-Invocation  
00201 (0X00C9) GpiCorrelateChain Pre-Invocation  
00202 (0X00CA) GpiQueryTag Pre-Invocation  
00203 (0X00CB) GpiSetTag Pre-Invocation  
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation  
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation  
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation  
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation  
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation  
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation  
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation  
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation  
00300 (0X012C) GpiOpenSegment Pre-Invocation  
00301 (0X012D) GpiCloseSegment Pre-Invocation  
00302 (0X012E) GpiDeleteSegment Pre-Invocation  
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation  
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation  
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation  
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation  
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation  
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation  
00309 (0X0135) GpiDeleteSegments Pre-Invocation  
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation  
00400 (0X0190) GpiGetData Pre-Invocation  
00401 (0X0191) GpiPutData Pre-Invocation

00402 (0X0192) GpiDrawChain Pre-Invocation  
00403 (0X0193) GpiDrawFrom Pre-Invocation  
00404 (0X0194) GpiDrawSegment Pre-Invocation  
00405 (0X0195) GpiDrawDynamics Pre-Invocation  
00406 (0X0196) GpiRemoveDynamics Pre-Invocation  
00500 (0X01F4) GpiBeginElement Pre-Invocation  
00501 (0X01F5) GpiEndElement Pre-Invocation  
00502 (0X01F6) GpiLabel Pre-Invocation  
00503 (0X01F7) GpiElement Pre-Invocation  
00504 (0X01F8) GpiQueryElement Pre-Invocation  
00505 (0X01F9) GpiDeleteElement Pre-Invocation  
00506 (0X01FA) GpiDeleteElementRange Pre-Invocation  
00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation  
00508 (0X01FC) GpiQueryEditMode Pre-Invocation  
00509 (0X01FD) GpiSetEditMode Pre-Invocation  
00510 (0X01FE) GpiQueryElementPointer Pre-Invocation  
00511 (0X01FF) GpiSetElementPointer Pre-Invocation  
00512 (0X0200) GpiOffsetElementPointer Pre-Invocation  
00513 (0X0201) GpiQueryElementType Pre-Invocation  
00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation  
00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation  
00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation  
00602 (0X025A) GpiConvert Pre-Invocation  
00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation  
00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation  
00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation  
00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation  
00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation  
00608 (0X0260) GpiQueryPageViewport Pre-Invocation  
00609 (0X0261) GpiSetPageViewport Pre-Invocation  
00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation  
00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation  
00700 (0X02BC) GpiSetGraphicsField Pre-Invocation  
00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation  
00702 (0X02BE) GpiSetViewingLimits Pre-Invocation  
00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation  
00800 (0X0320) GpiBeginPath Pre-Invocation  
00801 (0X0321) GpiEndPath Pre-Invocation  
00802 (0X0322) GpiCloseFigure Pre-Invocation  
00803 (0X0323) GpiModifyPath Pre-Invocation  
00804 (0X0324) GpiFillPath Pre-Invocation  
00805 (0X0325) GpiSetClipPath Pre-Invocation  
00806 (0X0326) GpiStrokePath Pre-Invocation  
00900 (0X0384) GpiCreateLogColorTable Pre-Invocation  
00901 (0X0385) GpiRealizeColorTable Pre-Invocation  
00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation  
00903 (0X0387) GpiQueryColorData Pre-Invocation  
00904 (0X0388) GpiQueryLogColorTable Pre-Invocation  
00905 (0X0389) GpiQueryRealColors Pre-Invocation  
00906 (0X038A) GpiQueryNearestColor Pre-Invocation  
00907 (0X038B) GpiQueryColorIndex Pre-Invocation  
00908 (0X038C) GpiQueryRGBColor Pre-Invocation  
01000 (0X03E8) GpiSetColor Pre-Invocation  
01001 (0X03E9) GpiQueryColor Pre-Invocation  
01002 (0X03EA) GpiSetBackColor Pre-Invocation

01003 (0X03EB) GpiQueryBackColor Pre-Invocation  
 01004 (0X03EC) GpiSetMix Pre-Invocation  
 01005 (0X03ED) GpiQueryMix Pre-Invocation  
 01006 (0X03EE) GpiSetBackMix Pre-Invocation  
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation  
 01008 (0X03F0) GpiSetAttrs Pre-Invocation  
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation  
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation  
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation  
 01100 (0X044C) GpiSetPatternSet Pre-Invocation  
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation  
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation  
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation  
 01104 (0X0450) GpiSetPattern Pre-Invocation  
 01105 (0X0451) GpiQueryPattern Pre-Invocation  
 01106 (0X0452) GpiBeginArea Pre-Invocation  
 01107 (0X0453) GpiEndArea Pre-Invocation  
 01200 (0X04B0) GpiSetLineType Pre-Invocation  
 01201 (0X04B1) GpiQueryLineType Pre-Invocation  
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation  
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation  
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation  
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation  
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation  
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation  
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation  
 01209 (0X04B9) GpiQueryLineJoin Pre-Invocation  
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation  
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation  
 01212 (0X04BC) GpiBox Pre-Invocation  
 01213 (0X04BD) GpiMove Pre-Invocation  
 01214 (0X04BE) GpiLine Pre-Invocation  
 01215 (0X04BF) GpiPolyLine Pre-Invocation  
 01300 (0X0514) GpiSetArcParams Pre-Invocation  
 01301 (0X0515) GpiQueryArcParams Pre-Invocation  
 01302 (0X0516) GpiPointArc Pre-Invocation  
 01303 (0X0517) GpiFullArc Pre-Invocation  
 01304 (0X0518) GpiPartialArc Pre-Invocation  
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation  
 01306 (0X051A) GpiPolySpline Pre-Invocation  
 01307 (0X051B) GpiPolyFillet Pre-Invocation  
 01400 (0X0578) GpiQueryTextBox Pre-Invocation  
 01401 (0X0579) GpiQueryDefCharBox Pre-Invocation  
 01402 (0X057A) GpiSetCharSet Pre-Invocation  
 01403 (0X057B) GpiQueryCharSet Pre-Invocation  
 01404 (0X057C) GpiSetCharBox Pre-Invocation  
 01405 (0X057D) GpiQueryCharBox Pre-Invocation  
 01406 (0X057E) GpiSetCharAngle Pre-Invocation  
 01407 (0X057F) GpiQueryCharAngle Pre-Invocation  
 01408 (0X0580) GpiSetCharShear Pre-Invocation  
 01409 (0X0581) GpiQueryCharShear Pre-Invocation  
 01410 (0X0582) GpiSetCharDirection Pre-Invocation  
 01411 (0X0583) GpiQueryCharDirection Pre-Invocation  
 01412 (0X0584) GpiSetCharMode Pre-Invocation  
 01413 (0X0585) GpiQueryCharMode Pre-Invocation

01414 (0X0586) GpiCharStringPos Pre-Invocation  
01415 (0X0587) GpiCharStringPosAt Pre-Invocation  
01416 (0X0588) GpiCharString Pre-Invocation  
01417 (0X0589) GpiCharStringAt Pre-Invocation  
01418 (0X058A) GpiQueryCharStringPos Pre-Invocation  
01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation  
01500 (0X05DC) GpiSetMarkerSet Pre-Invocation  
01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation  
01502 (0X05DE) GpiSetMarker Pre-Invocation  
01503 (0X05DF) GpiQueryMarker Pre-Invocation  
01504 (0X05E0) GpiSetMarkerBox Pre-Invocation  
01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation  
01506 (0X05E2) GpiMarker Pre-Invocation  
01507 (0X05E3) GpiPolyMarker Pre-Invocation  
01600 (0X0640) GpiImage Pre-Invocation  
01601 (0X0641) GpiPop Pre-Invocation  
01602 (0X0642) GpiPtVisible Pre-Invocation  
01603 (0X0643) GpiRectVisible Pre-Invocation  
01604 (0X0644) GpiComment Pre-Invocation  
01700 (0X06A4) GpiDeleteSetId Pre-Invocation  
01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation  
01702 (0X06A6) GpiQuerySetIds Pre-Invocation  
01703 (0X06A7) GpiLoadFonts Pre-Invocation  
01704 (0X06A8) GpiUnloadFonts Pre-Invocation  
01705 (0X06A9) GpiCreateLogFont Pre-Invocation  
01706 (0X06AA) GpiQueryFonts Pre-Invocation  
01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation  
01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation  
01709 (0X06AD) GpiQueryWidthTable Pre-Invocation  
01710 (0X06AE) GpiSetCp Pre-Invocation  
01711 (0X06AF) GpiQueryCp Pre-Invocation  
01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation  
01800 (0X0708) GpiDeleteBitmap Pre-Invocation  
01801 (0X0709) GpiSetBitmap Pre-Invocation  
01802 (0X070A) GpiBitBlt Pre-Invocation  
01803 (0X070B) GpiWCBitBlt Pre-Invocation  
01804 (0X070C) GpiCreateBitmap Pre-Invocation  
01805 (0X070D) GpiSetBitmapDimension Pre-Invocation  
01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation  
01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation  
01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation  
01809 (0X0711) GpiQueryBitmapBits Pre-Invocation  
01810 (0X0712) GpiSetBitmapBits Pre-Invocation  
01811 (0X0713) GpiSetPel Pre-Invocation  
01812 (0X0714) GpiQueryPel Pre-Invocation  
01813 (0X0715) GpiSetBitmapId Pre-Invocation  
01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation  
01900 (0X076C) GpiCreateRegion Pre-Invocation  
01901 (0X076D) GpiSetRegion Pre-Invocation  
01902 (0X076E) GpiDestroyRegion Pre-Invocation  
01903 (0X076F) GpiCombineRegion Pre-Invocation  
01904 (0X0770) GpiEqualRegion Pre-Invocation  
01905 (0X0771) GpiOffsetRegion Pre-Invocation  
01906 (0X0772) GpiPtInRegion Pre-Invocation  
01907 (0X0773) GpiRectInRegion Pre-Invocation



01908 (0X0774) GpiQueryRegionBox Pre-Invocation  
 01909 (0X0775) GpiQueryRegionRects Pre-Invocation  
 01910 (0X0776) GpiPaintRegion Pre-Invocation  
 02000 (0X07D0) GpiSetClipRegion Pre-Invocation  
 02001 (0X07D1) GpiQueryClipRegion Pre-Invocation  
 02002 (0X07D2) GpiQueryClipBox Pre-Invocation  
 02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation  
 02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation  
 02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation  
 02100 (0X0834) GpiLoadMetaFile Pre-Invocation  
 02101 (0X0835) GpiPlayMetaFile Pre-Invocation  
 02102 (0X0836) GpiSaveMetaFile Pre-Invocation  
 02103 (0X0837) GpiDeleteMetaFile Pre-Invocation  
 02104 (0X0838) GpiCopyMetaFile Pre-Invocation  
 02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation  
 02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation  
 02107 (0X083B) GpiSetMetaFileBits Pre-Invocation  
 02300 (0X08FC) MTIDPStoreMeta Pre-Invocation  
 02301 (0X08FD) MTEnableKerningMeta Pre-Invocation  
 02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation  
 02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation  
 02304 (0X0900) MTSetCodePageMeta Pre-Invocation  
 02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation  
 02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation  
 02307 (0X0903) MTResetMeta Pre-Invocation  
 02308 (0X0904) MTEraseMeta Pre-Invocation  
 02309 (0X0905) MTAssociateMeta Pre-Invocation  
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation  
 02311 (0X0907) MTBitBitMeta Pre-Invocation  
 02312 (0X0908) MTWCBitBitMeta Pre-Invocation  
 02313 (0X0909) MTSetPelMeta Pre-Invocation  
 02314 (0X090A) MTSelectClipMeta Pre-Invocation  
 02315 (0X090B) MTClipRegionMeta Pre-Invocation  
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation  
 02317 (0X090D) MTDevEscape Pre-Invocation  
 02318 (0X090E) MTRestorePS Pre-Invocation  
 02319 (0X090F) MTSavePS Pre-Invocation  
 02320 (0X0910) MTStartReadRequest Pre-Invocation  
 02321 (0X0911) MTEndReadRequest Pre-Invocation  
 02322 (0X0912) MTStartWriteRequest Pre-Invocation  
 02323 (0X0913) MTEndWriteRequest Pre-Invocation  
 02324 (0X0914) MTLongByteSwap Pre-Invocation

### 3.4.50 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint

GPIASSOCIATE 00103 (0X0067)  
 GPIBEGINAREA 01106 (0X0452)  
 GPIBEGINELEMENT 00500 (0X01F4)  
 GPIBEGINPATH 00800 (0X0320)  
 GPIBITBLT 01802 (0X070A)  
 GPIBOX 01212 (0X04BC)  
 GPICALLSEGMENTMATRIX 00605 (0X025D)  
 GPICCHARSTRING 01416 (0X0588)  
 GPICCHARSTRINGAT 01417 (0X0589)  
 GPICCHARSTRINGPOS 01414 (0X0586)

GPICCHARSTRINGPOSAT 01415 (0X0587)  
GPICLOSEFIGURE 00802 (0X0322)  
GPICLOSESEGMENT 00301 (0X012D)  
GPICOMBINEREGION 01903 (0X076F)  
GPICOMMENT 01604 (0X0644)  
GPICONVERT 00602 (0X025A)  
GPICOPYMETAFILE 02104 (0X0838)  
PICORRELATECHAIN 00201 (0X00C9)  
PICORRELATEFROM 00210 (0X00D2)  
PICORRELATESEGMENT 00211 (0X00D3)  
PICREATEBITMAP 01804 (0X070C)  
PICREATELOGCOLORTABLE 00900 (0X0384)  
PICREATELOGFONT 01705 (0X06A9)  
PICREATEPS 00101 (0X0065)  
PICREATEREGION 01900 (0X076C)  
PIDELETEBITMAP 01800 (0X0708)  
PIDELETEELEMENT 00505 (0X01F9)  
PIDELETEELEMENTRANGE 00506 (0X01FA)  
PIDELETEELEMENTSBETWEENLABELS 00507 (0X01FB)  
PIDELETEMETAFILE 02103 (0X0837)  
PIDELETESEGMENT 00302 (0X012E)  
PIDELETESEGMENTS 00309 (0X0135)  
PIDELETESETID 01700 (0X06A4)  
PIDESTROYPS 00102 (0X0066)  
PIDESTROYREGION 01902 (0X076E)  
PIDRAWCHAIN 00402 (0X0192)  
PIDRAWDYNAMICS 00405 (0X0195)  
PIDRAWFROM 00403 (0X0193)  
PIDRAWSEGMENT 00404 (0X0194)  
PIELEMENT 00503 (0X01F7)  
PIENDAREA 01107 (0X0453)  
PIENDELEMENT 00501 (0X01F5)  
PIENDPATH 00801 (0X0321)  
PIEQUALREGION 01904 (0X0770)  
PIERASE 00106 (0X006A)  
PIERRORSEGMENTDATA 00111 (0X006F)  
PIEXCLUDECLIPRECTANGLE 02004 (0X07D4)  
PIFILLPATH 00804 (0X0324)  
PIFULLARC 01303 (0X0517)  
PIGETDATA 00400 (0X0190)  
PIIMAGE 01600 (0X0640)  
PIINTERSECTCLIPRECTANGLE 02003 (0X07D3)  
PILABEL 00502 (0X01F6)  
PILINE 01214 (0X04BE)  
PILOADFONTS 01703 (0X06A7)  
PILOADMETAFILE 02100 (0X0834)  
PIMARKER 01506 (0X05E2)  
PIMODIFYPATH 00803 (0X0323)  
PIMOVE 01213 (0X04BD)  
PIOFFSETCLIPREGION 02005 (0X07D5)  
PIOFFSETELEMENTPOINTER 00512 (0X0200)  
PIOFFSETREGION 01905 (0X0771)  
PIOPENSEGMENT 00300 (0X012C)  
PIPAINTRREGION 01910 (0X0776)  
PIPARTIALARC 01304 (0X0518)

GPIPLAYMETAFILE 02101 (0X0835)  
GPIPOINTARC 01302 (0X0516)  
GPIPOLYFILLET 01307 (0X051B)  
GPIPOLYFILLETSHARP 01305 (0X0519)  
GPIPOLYLINE 01215 (0X04BF)  
GPIPOLYMARKER 01507 (0X05E3)  
GPIPOLYSPLINE 01306 (0X051A)  
GPIPOP 01601 (0X0641)  
GPIPTINREGION 01906 (0X0772)  
GPIPTVISIBLE 01602 (0X0642)  
GPIPUTDATA 00401 (0X0191)  
GPIQUERYARCPARAMS 01301 (0X0515)  
GPIQUERYATTRMODE 01011 (0X03F3)  
GPIQUERYATTRS 01009 (0X03F1)  
GPIQUERYBACKCOLOR 01003 (0X03EB)  
GPIQUERYBACKMIX 01007 (0X03EF)  
GPIQUERYBITMAPBITS 01809 (0X0711)  
GPIQUERYBITMAPDIMENSION 01806 (0X070E)  
GPIQUERYBITMAPHANDLE 01814 (0X0716)  
GPIQUERYBITMAPPARAMETERS 01808 (0X0710)  
GPIQUERYBOUNDARYDATA 00208 (0X00D0)  
GPIQUERYCHARANGLE 01407 (0X057F)  
GPIQUERYCHARBOX 01405 (0X057D)  
GPIQUERYCHARDIRECTION 01411 (0X0583)  
GPIQUERYCHARMODE 01413 (0X0585)  
GPIQUERYCHARSET 01403 (0X057B)  
GPIQUERYCHARSHEAR 01409 (0X0581)  
GPIQUERYCHARSTRINGPOS 01418 (0X058A)  
GPIQUERYCHARSTRINGPOSAT 01419 (0X058B)  
GPIQUERYCLIPBOX 02002 (0X07D2)  
GPIQUERYCLIPREGION 02001 (0X07D1)  
GPIQUERYCOLOR 01001 (0X03E9)  
GPIQUERYCOLORDATA 00903 (0X0387)  
GPIQUERYCOLORINDEX 00907 (0X038B)  
GPIQUERYCP 01711 (0X06AF)  
GPIQUERYCURRENTPOSITION 01211 (0X04BB)  
GPIQUERYDEFAULTVIEWMATRIX 00606 (0X025E)  
GPIQUERYDEFCHARBOX 01401 (0X0579)  
GPIQUERYDEVICE 00107 (0X006B)  
GPIQUERYDEVICEBITMAPFORMATS 01807 (0X070F)  
GPIQUERYDRAWCONTROL 00112 (0X0070)  
GPIQUERYDRAWINGMODE 00114 (0X0072)  
GPIQUERYEDITMODE 00508 (0X01FC)  
GPIQUEREELEMENT 00504 (0X01F8)  
GPIQUEREELEMENTPOINTER 00510 (0X01FE)  
GPIQUEREELEMENTTYPE 00513 (0X0201)  
GPIQUERYFONTFILEDESCRIPTORS 01712 (0X06B0)  
GPIQUERYFONTMETRICS 01707 (0X06AB)  
GPIQUERYFONTS 01706 (0X06AA)  
GPIQUERYGRAPHICSFIELD 00701 (0X02BD)  
GPIQUERYINITIALSEGMENTATTRS 00303 (0X012F)  
GPIQUERYKERNINGPAIRS 01708 (0X06AC)  
GPIQUERYLINEEND 01207 (0X04B7)  
GPIQUERYLINEJOIN 01209 (0X04B9)  
GPIQUERYLINETYPE 01201 (0X04B1)

GPIQUERYLINEWIDTH 01203 (0X04B3)  
GPIQUERYLINEWIDTHGEOM 01205 (0X04B5)  
GPIQUERYLOGCOLORTABLE 00904 (0X0388)  
GPIQUERYMARKER 01503 (0X05DF)  
GPIQUERYMARKERBOX 01505 (0X05E1)  
GPIQUERYMARKERSET 01501 (0X05DD)  
GPIQUERYMETAFILEBITS 02106 (0X083A)  
GPIQUERYMETAFILELENGTH 02105 (0X0839)  
GPIQUERYMIX 01005 (0X03ED)  
GPIQUERYMODELTRANSFORMMATRIX 00603 (0X025B)  
GPIQUERYNEARESTCOLOR 00906 (0X038A)  
GPIQUERYNUMBERSETIDS 01701 (0X06A5)  
GPIQUERYPAGEVIEWPORT 00608 (0X0260)  
GPIQUERYPATTERN 01105 (0X0451)  
GPIQUERYPATTERNREFPOINT 01103 (0X044F)  
GPIQUERYPATTERNSET 01101 (0X044D)  
GPIQUERYPEL 01812 (0X0714)  
GPIQUERYPICKAPERTUREPOSITION 00206 (0X00CE)  
GPIQUERYPICKAPERTURESIZE 00204 (0X00CC)  
GPIQUERYPS 00110 (0X006E)  
GPIQUERYREALCOLORS 00905 (0X0389)  
GPIQUERYREGIONBOX 01908 (0X0774)  
GPIQUERYREGIONRECTS 01909 (0X0775)  
GPIQUERYRGCOLOR 00908 (0X038C)  
GPIQUERYSEGMENTATTRS 00305 (0X0131)  
GPIQUERYSEGMENTNAMES 00310 (0X0136)  
GPIQUERYSEGMENTPRIORITY 00307 (0X0133)  
GPIQUERYSEGMENTTRANSFORMMATRIX 00600 (0X0258)  
GPIQUERYSETIDS 01702 (0X06A6)  
GPIQUERYSTOPDRAW 00116 (0X0074)  
GPIQUERYTAG 00202 (0X00CA)  
GPIQUERYTEXTBOX 01400 (0X0578)  
GPIQUERYVIEWINGLIMITS 00703 (0X02BF)  
GPIQUERYVIEWINGTRANSFORMMATRIX 00610 (0X0262)  
GPIQUERYWIDTHTABLE 01709 (0X06AD)  
GPIREALIZECOLORTABLE 00901 (0X0385)  
GPIRECTINREGION 01907 (0X0773)  
GPIRECTVISIBLE 01603 (0X0643)  
GPIREMOVEDYNAMICS 00406 (0X0196)  
GPIRESETBOUNDARYDATA 00209 (0X00D1)  
GPIRESETPS 00108 (0X006C)  
GPIRESTOREPS 00104 (0X0068)  
GPISAVEMETAFILE 02102 (0X0836)  
GPISAVEPS 00105 (0X0069)  
GPISETARCPARAMS 01300 (0X0514)  
GPISETATTRMODE 01010 (0X03F2)  
GPISETATTRS 01008 (0X03F0)  
GPISETBACKCOLOR 01002 (0X03EA)  
GPISETBACKMIX 01006 (0X03EE)  
GPISETBITMAP 01801 (0X0709)  
GPISETBITMAPBITS 01810 (0X0712)  
GPISETBITMAPDIMENSION 01805 (0X070D)  
GPISETBITMAPID 01813 (0X0715)  
GPISETCHARANGLE 01406 (0X057E)  
GPISETCHARBOX 01404 (0X057C)

GPSETCHARDIRECTION 01410 (0X0582)  
GPSETCHARMODE 01412 (0X0584)  
GPSETCHARSET 01402 (0X057A)  
GPSETCHARSHEAR 01408 (0X0580)  
GPSETCLIPPATH 00805 (0X0325)  
GPSETCLIPREGION 02000 (0X07D0)  
GPSETCOLOR 01000 (0X03E8)  
GPSETCP 01710 (0X06AE)  
GPSETCURRENTPOSITION 01210 (0X04BA)  
GPSETDEFAULTVIEWMATRIX 00607 (0X025F)  
GPSETDRAWCONTROL 00113 (0X0071)  
GPSETDRAWINGMODE 00115 (0X0073)  
GPSETEDITMODE 00509 (0X01FD)  
GPSETELEMENTPOINTER 00511 (0X01FF)  
GPSETELEMENTPOINTERATLABEL 00514 (0X0202)  
GPSETGRAPHICSFIELD 00700 (0X02BC)  
GPSETINITIALSEGMENTATTRS 00304 (0X0130)  
GPSETLINEEND 01206 (0X04B6)  
GPSETLINEJOIN 01208 (0X04B8)  
GPSETLINETYPE 01200 (0X04B0)  
GPSETLINEWIDTH 01202 (0X04B2)  
GPSETLINEWIDTHGEOM 01204 (0X04B4)  
GPSETMARKER 01502 (0X05DE)  
GPSETMARKERBOX 01504 (0X05E0)  
GPSETMARKERSET 01500 (0X05DC)  
GPSETMETAFILEBITS 02107 (0X083B)  
GPSETMIX 01004 (0X03EC)  
GPSETMODELTRANSFORMMATRIX 00604 (0X025C)  
GPSETPAGEVIEWPORT 00609 (0X0261)  
GPSETPATTERN 01104 (0X0450)  
GPSETPATTERNREFPOINT 01102 (0X044E)  
GPSETPATTERNSET 01100 (0X044C)  
GPSETPEL 01811 (0X0713)  
GPSETPICKAPERTUREPOSITION 00207 (0X00CF)  
GPSETPICKAPERTURESIZE 00205 (0X00CD)  
GPSETPS 00109 (0X006D)  
GPSETREGION 01901 (0X076D)  
GPSETSEGMENTATTRS 00306 (0X0132)  
GPSETSEGMENTPRIORITY 00308 (0X0134)  
GPSETSEGMENTTRANSFORMMATRIX 00601 (0X0259)  
GPSETSTOPDRAW 00117 (0X0075)  
GPSETTAG 00203 (0X00CB)  
GPSETVIEWINGLIMITS 00702 (0X02BE)  
GPSETVIEWINGTRANSFORMMATRIX 00611 (0X0263)  
GPSTROKEPATH 00806 (0X0326)  
GPIUNLOADFONTS 01704 (0X06A8)  
GPIUNREALIZECOLORTABLE 00902 (0X0386)  
GPIWCBITBLT 01803 (0X070B)  
MTASSOCIATEMETA 02309 (0X0905)  
MTBITBLTMETA 02311 (0X0907)  
MTCLIPREGIONMETA 02315 (0X090B)  
MTCREATELOGCOLORTABLEMETA 02303 (0X08FF)  
MTDELETESETIDMETA 02305 (0X0901)  
MTDEVESCAPE 02317 (0X090D)  
MTDISPLAYFLAGMETA 02302 (0X08FE)

MTENABLEKERNINGMETA 02301 (0X08FD)  
MTENDREADREQUEST 02321 (0X0911)  
MTENDWRITEREQUEST 02323 (0X0913)  
MTERASEMETA 02308 (0X0904)  
MTIDPSTOREMETA 02300 (0X08FC)  
MTLONGBYTESWAP 02324 (0X0914)  
MTPAINTREGIONMETA 02316 (0X090C)  
MTRESETMETA 02307 (0X0903)  
MTRESTOREPS 02318 (0X090E)  
MTSAVEPS 02319 (0X090F)  
MTSELECTCLIPMETA 02314 (0X090A)  
MTSETCODEPAGEMETA 02304 (0X0900)  
MTSETGRAPHICSFIELDMETA 02306 (0X0902)  
MTSETPELMETA 02313 (0X0909)  
MTSTARTREADREQUEST 02320 (0X0910)  
MTSTARTWRITEREQUEST 02322 (0X0912)  
MTVERIFYPAGEUNITS 02310 (0X0906)  
MTWCBITBLTMETA 02312 (0X0908)

Table 18 (Page 1 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0065	GpiCreatePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICREATEPS			%Options=%d, WidthHeight=%a, HDC=%d, Hab=%d WidthHeight->cx=%d, WidthHeight->cy=%d
0X0066	GpiDestroyPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDESTROYPS			%GpiH=%d
0X0067	GpiAssociate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIASSOCIATE			%DcH=%d, GpiH=%d
0X0068	GpiRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIRESTOREPS			%Psid=%d, GpiH=%d
0X0069	GpiSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISAVEPS			%GpiH=%d
0X006A	GpiErase Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIERASE			%GpiH=%d
0X006B	GpiQueryDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEVICE			%GpiH=%d
0X006C	GpiResetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIRESETPS			%Psid=%d, GpiH=%d
0X006D	GpiSetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPS			%Options=%d, PresentationSize=%a, GpiH=%d PresentationSize->cx=%d, PresentationSize->cy=%d
0X006E	GpiQueryPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPS			%GpiH=%d
0X006F	GpiErrorSegmentData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIERRORSEGMENTDATA			%GpiH=%d
0X0070	GpiQueryDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDRAWCONTROL			%Control=%d, GpiH=%d
0X0071	GpiSetDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETDRAWCONTROL			%Value=%d, Control=%d, GpiH=%d

Table 18 (Page 2 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0072	GpiQueryDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDRAWINGMODE			%GpiH=%d
0X0073	GpiSetDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETDRAWINGMODE			%Mode=%d, GpiH=%d
0X0074	GpiQueryStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSTOPDRAW			%GpiH=%d
0X0075	GpiSetStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETSTOPDRAW			%Value=%d, GpiH=%d
0X00C9	GpiCorrelateChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATECHAIN			%Depth=%d, MaxHits=%d, PickWindowPos=%a Ctype=%d, GpiH=%d PickWindowPos->x=%d, PickWindowPos->y=%d
0X00CA	GpiQueryTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYTAG			%GpiH=%d
0X00CB	GpiSetTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETTAG			%V=%d, GpiH=%d
0X00CC	GpiQueryPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPICKAPERTURESIZE			%GpiH=%d
0X00CD	GpiSetPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPICKAPERTURESIZE			%ApertureSize=%a, Options=%d, GpiH=%d ApertureSize.cx=%d, ApertureSize.cy=%d
0X00CE	GpiQueryPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPICKAPERTUREPOSITION			%GpiH=%d
0X00CF	GpiSetPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPICKAPERTUREPOSITION			%AperturePosition=%a, GpiH=%d AperturePosition->x=%d, AperturePosition->y=%d
0X00D0	GpiQueryBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBOUNDARYDATA			%GpiH=%d
0X00D1	GpiResetBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIRESETBOUNDARYDATA			%GpiH=%d



Table 18 (Page 3 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00D2	GpiCorrelateFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATEFROM			%MaxDepth=%d, MaxHits=%d, PickPosition=%a Type=%d, LastSegment=%d, FirstSegment=%d, GpiH=%d Pick->x=%d, Pick->y=%d
0X00D3	GpiCorrelateSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATESEGMENT			%MaxDepth=%d, MaxHits=%d, PickPosition=%a Type=%d, Segment=%d, GpiH=%d Pick->x=%d, Pick->y=%d
0X012C	GpiOpenSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIOPENSEGMENT			%SegmentID=%d, GpiH=%d
0X012D	GpiCloseSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICLOSESEGMENT			%GpiH=%d
0X012E	GpiDeleteSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESEGMENT			%SegmentID=%d, GpiH=%d
0X012F	GpiQueryInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYINITIALSEGMENTATTRS			%Attribute=%d, GpiH=%d
0X0130	GpiSetInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETINITIALSEGMENTATTRS			%Value=%d, Attribute=%d, GpiH=%d
0X0131	GpiQuerySegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTATTRS			%Attribute=%d, SegmentID=%d, GpiH=%d
0X0132	GpiSetSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTATTRS			%Value=%d, Attribute=%d, SegmentID=%d, GpiH=%d
0X0133	GpiQuerySegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTPRIORITY			%Order=%d, ReferenceSegmentID=%d, GpiH=%d
0X0134	GpiSetSegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTPRIORITY			%Order=%d, ReferenceSegmentID=%d, SegmentID=%d, GpiH=%d
0X0135	GpiDeleteSegments Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESEGMENTS			%LastSegment=%d, FirstSegment=%d, GpiH=%d

Table 18 (Page 4 of 22). PMGPI Major Code: 0X00C5					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0136	GpiQuerySegmentNames Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTNAMES			%MaxNumber=%d, LastSegment=%d, FirstSegment=%d, GpiH=%d
0X0190	GpiGetData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIGETDATA			%ReadLen=%d, Control=%d, Offset=%a, SegmentName=%d, GpiH=%d
0X0191	GpiPutData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPUTDATA			%DataPtr=%a, LenPtr=%d, Control=%d, GpiH=%d %DataPtr=%b%b %b%b %b%b %b%b %b%b
0X0192	GpiDrawChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWCHAIN			%GpiH=%d
0X0193	GpiDrawFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWFROM			%LastSegment=%d, FirstSegment=%d, GpiH=%d
0X0194	GpiDrawSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWSEGMENT			%SegmentID=%d, GpiH=%d
0X0195	GpiDrawDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWDYNAMICS			%GpiH=%d
0X0196	GpiRemoveDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIREMOVEDYNAMICS			%LastSegmentID=%d, FirstSegmentID=%d, GpiH=%d
0X01F4	GpiBeginElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINELEMENT			%desc=%a, type=%d, GpiH=%d desc->=%s
0X01F5	GpiEndElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIENDELEMENT			%GpiH=%d
0X01F6	GpiLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPILABEL			%Label=%d, GpiH=%d
0X01F7	GpiElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIELEMENT			%Data=%a, Length=%d, Desc=%a, Type=%d, GpiH=%d Data=%s Desc=%s

Table 18 (Page 5 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01F8	GpiQueryElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENT			%MaxLength=%d, Offset=%d, GpiH=%d
0X01F9	GpiDeleteElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENT			%GpiH=%d
0X01FA	GpiDeleteElementRange Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENTRANGE			%LastElement=%d, FirstElement=%d, GpiH=%d
0X01FB	GpiDeleteElementsBetweenLabels Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENTSBETWEENLABELS			%LastLabel=%d, FirstLabel=%d, GpiH=%d
0X01FC	GpiQueryEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYEDITMODE			%GpiH=%d
0X01FD	GpiSetEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETEDITMODE			%EditMode=%d, GpiH=%d
0X01FE	GpiQueryElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENTPOINTER			%GpiH=%d
0X01FF	GpiSetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETELEMENTPOINTER			%ElementNumber=%d, GpiH=%d
0X0200	GpiOffsetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETELEMENTPOINTER			%Offset=%d, GpiH=%d
0X0201	GpiQueryElementType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENTTYPE			%Data Length=%d GpiH=%d
0X0202	GpiSetElementPointerAtLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETELEMENTPOINTERATLABEL			%Label=%d, GpiH=%d
0X0258	GpiQuerySegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTTRANSFORMMATRIX			%Count=%d, SegmentID=%d, GpiH=%d

Table 18 (Page 6 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0259	GpiSetSegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTTRANSFORMMATRIX			%Options=%d, Matrix=%a, Count=%d, SegmentID=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X025A	GpiConvert Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICONVERT			%Count=%d, TargetCoordSpace=%d, SrcCoordSpace=%d, GpiH=%d
0X025B	GpiQueryModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMODELTRANSFORMMATRIX			%Count=%d, GpiH=%d
0X025C	GpiSetModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMODELTRANSFORMMATRIX			%Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d

Table 18 (Page 7 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X025D	GpiCallSegmentMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICALLSEGMENTMATRIX			%Options=%d, Matrix=%a, Count=%d, SegmentID=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X025E	GpiQueryDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEFAULTVIEWMATRIX			%Count=%d, GpiH=%d
0X025F	GpiSetDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETDEFAULTVIEWMATRIX			%Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X0260	GpiQueryPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPAGEVIEWPORT			%GpiH=%d
0X0261	GpiSetPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPAGEVIEWPORT			%Viewport=%a, GpiH=%d Viewport->xLeft = % d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = % d
0X0262	GpiQueryViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYVIEWINGTRANSFORMMATRIX			%Count=%d, GpiH=%d

Table 18 (Page 8 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0263	GpiSetViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETVIEWINGTRANSFORMMATRIX			%Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X02BC	GpiSetGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETGRAPHICSFIELD			%Field=%a, GpiH=%d Field->xLeft = % d, Field->yBottom=%d Field->xRight=%d, Field->yTop = % d
0X02BD	GpiQueryGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYGRAPHICSFIELD			%GpiH=%d
0X02BE	GpiSetViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETVIEWINGLIMITS			%Limits=%d, GpiH=%d Limits->xLeft = % d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = % d
0X02BF	GpiQueryViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYVIEWINGLIMITS			%GpiH=%d
0X0320	GpiBeginPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINPATH			%PathID=%d, GpiH=%d
0X0321	GpiEndPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIENDPATH			%GpiH=%d
0X0322	GpiCloseFigure Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICLOSEFIGURE			%GpiH=%d
0X0323	GpiModifyPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIMODIFYPATH			%Mode=%d, PathID=%d, GpiH=%d
0X0324	GpiFillPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIFILLPATH			%Options=%d, PathID=%d, GpiH=%d

*Table 18 (Page 9 of 22). PMGPI Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0325	GpiSetClipPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCLIPPATH			%Options=%d, PathID=%d, GpiH=%d
0X0326	GpiStrokePath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISTROKEPATH			%Options=%d, PathID=%d, GpiH=%d
0X0384	GpiCreateLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICREATELOGCOLORTABLE			%Table=%a, Count=%d, Start=%d, Format=%d, Options=%d, GpiH=%d Table->field1=%d, Table->field2=%d Table->field3=%d, Table->field4=%d
0X0385	GpiRealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIREALIZECOLORTABLE			%GpiH=%d
0X0386	GpiUnrealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIUNREALIZECOLORTABLE			%GpiH=%d
0X0387	GpiQueryColorData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLORDATA			%Count=%d, GpiH=%d
0X0388	GpiQueryLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLOGCOLORTABLE			%Count=%d, Start=%d, Options=%d, GpiH=%d
0X0389	GpiQueryRealColors Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREALCOLORS			%Count=%d, Start=%d, Options=%d, GpiH=%d
0X038A	GpiQueryNearestColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYNEARESTCOLOR			%RequiredColor=%d, Options=%d, GpiH=%d
0X038B	GpiQueryColorIndex Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLORINDEX			%RGBColor=%d, Options=%d, GpiH=%d
0X038C	GpiQueryRGBColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYRGBCOLOR			%ColorIndex=%d, Options=%d, GpiH=%d
0X03E8	GpiSetColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCOLOR			%Color=%d, GpiH=%d
0X03E9	GpiQueryColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLOR			%GpiH=%d
0X03EA	GpiSetBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBACKCOLOR			%Color=%d, GpiH=%d

Table 18 (Page 10 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X03EB	GpiQueryBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBACKCOLOR			%GpiH=%d
0X03EC	GpiSetMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMIX			%MixMode=%d, GpiH=%d
0X03ED	GpiQueryMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERMIX			%GpiH=%d
0X03EE	GpiSetBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBACKMIX			%MixMode=%d, GpiH=%d
0X03EF	GpiQueryBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBACKMIX			%GpiH=%d
0X03F0	GpiSetAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETATTRS			%DefMask=%d, AttrMask=%d, PrimType=%d, GpiH=%d
0X03F1	GpiQueryAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYATTRS			%AttrMask=%d, PrimType=%d, GpiH=%d
0X03F2	GpiSetAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETATTRMODE			%AttrMode=%d, GpiH=%d
0X03F3	GpiQueryAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYATTRMODE			%GpiH=%d
0X044C	GpiSetPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERNSET			%PatternSetID=%d, GpiH=%d
0X044D	GpiQueryPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERNSET			%GpiH=%d
0X044E	GpiSetPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERNREFPOINT			%PatternRefPt=%a, GpiH=%d PatternRefPt->x=%d, PatternRefPt->y=%d
0X044F	GpiQueryPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERNREFPOINT			%GpiH=%d
0X0450	GpiSetPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERN			%PatternSymbol=%d, GpiH=%d
0X0451	GpiQueryPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERN			%GpiH=%d



Table 18 (Page 11 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0452	GpiBeginArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINAREA			%AreaOption=%d, GpiH=%d
0X0453	GpiEndArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIENDAREA			%GpiH=%d
0X04B0	GpiSetLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETLINETYPE			%LineType=%d, GpiH=%d
0X04B1	GpiQueryLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINETYPE			%GpiH=%d
0X04B2	GpiSetLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEWIDTH			%LineWidth=%d, GpiH=%d
0X04B3	GpiQueryLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEWIDTH			%GpiH=%d
0X04B4	GpiSetLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEWIDTHGEOM			%LineWidthGeom=%d, GpiH=%d
0X04B5	GpiQueryLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEWIDTHGEOM			%GpiH=%d
0X04B6	GpiSetLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEEND			%LineEnd=%d, GpiH=%d
0X04B7	GpiQueryLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEEND			%GpiH=%d
0X04B8	GpiSetLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEJOIN			%LineJoin=%d, GpiH=%d
0X04B9	GpiQueryLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEJOIN			%GpiH=%d
0X04BA	GpiSetCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCURRENTPOSITION			%Point =%a, GpiH=%d Point->x=%d, Point->y=%d
0X04BB	GpiQueryCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCURRENTPOSITION			%GpiH=%d
0X04BC	GpiBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIBOX			%vRound=%d, hRound=%d, Point=%a, Control=%d, GpiH=%d Point->x=%d, Point->y=%d

Table 18 (Page 12 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X04BD	GpiMove Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIMOVE			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X04BE	GpiLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPILINE			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X04BF	GpiPolyLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYLINE			%Point=%a, Count=%d, GpiH=%d Point->x=%d, Point->y=%d
0X0514	GpiSetArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETARCPARAMS			%ArcParams=%a, GpiH=%d ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d
0X0515	GpiQueryArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYARCPARAMS			%GpiH=%d
0X0516	GpiPointArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOINTARC			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X0517	GpiFullArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIFULLARC			%Multiplier=%d, Control=%d, GpiH=%d
0X0518	GpiPartialArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPARTIALARC			%SweepAngle=%d, StartAngle=%d, Multiplier=%d, Centre=%a, GpiH=%d Centre->x=%d, Centre->y=%d
0X0519	GpiPolyFilletSharp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYFILLETSHARP			%Sharpness=%a, Point=%a, Count=%d, GpiH=%d
0X051A	GpiPolySpline Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYSPLINE			%Point=%a, Count=%d, GpiH=%d
0X051B	GpiPolyFillet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYFILLET			%Point=%a, Count=%d, GpiH=%d
0X0578	GpiQueryTextBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYTEXTBOX			%Count2=%d, String=%a, Count1=%d, GpiH=%d String=%s

Table 18 (Page 13 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0579	GpiQueryDefCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEFCHARBOX			%GpiH=%d
0X057A	GpiSetCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARSET			%Lcid=%d, GpiH=%d
0X057B	GpiQueryCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSET			%GpiH=%d
0X057C	GpiSetCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARBOX			%Size=%a, GpiH=%d Size->cx=%d, Size->cy
0X057D	GpiQueryCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARBOX			%GpiH=%d
0X057E	GpiSetCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARANGLE			%Gradient=%a, GpiH=%d Gradient->x=%d, Gradient->y=%d
0X057F	GpiQueryCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARANGLE			%GpiH=%d
0X0580	GpiSetCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARSHEAR			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X0581	GpiQueryCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSHEAR			%GpiH=%d
0X0582	GpiSetCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARDIRECTION			%Direction=%d, GpiH=%d
0X0583	GpiQueryCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARDIRECTION			%GpiH=%d
0X0584	GpiSetCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARMODE			%Mode=%d, GpiH=%d
0X0585	GpiQueryCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARMODE			%GpiH=%d

Table 18 (Page 14 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0586	GpiCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGPOS			%Vector=%a, String=%a, Count=%d, Options=%d, Rect=%a, GpiH=%d String=%s Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d
0X0587	GpiCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGPOSAT			%Vector=%a, String=%a, Count=%d, Options=%d, Rect=%a, Point=%a, GpiH=%d String=%s Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d Point->x=%d, Point->y=%d
0X0588	GpiCharString Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRING			%String=%a, Count=%d, GpiH=%d String=%s
0X0589	GpiCharStringAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGAT			%String=%a, Count=%d, Point=%a, GpiH=%d String=%s Point->x=%d, Point->y=%d
0X058A	GpiQueryCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSTRINGPOS			%String=%a, Count=%d, Options=%d, GpiH=%d String=%s
0X058B	GpiQueryCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSTRINGPOSAT			%String=%a, Count=%d, Options=%d, Start=%a, GpiH=%d String=%s Start->x=%d, Start->y=%d
0X05DC	GpiSetMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKERSET			%MarkerSetID=%d, GpiH=%d

Table 18 (Page 15 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X05DD	GpiQueryMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKERSET			%GpiH=%d
0X05DE	GpiSetMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKER			%MarkerSymbol=%d, GpiH=%d
0X05DF	GpiQueryMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKER			%GpiH=%d
0X05E0	GpiSetMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKERBOX			%MarkerBoxSize=%a, GpiH=%d MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d
0X05E1	GpiQueryMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKERBOX			%GpiH=%d
0X05E2	GpiMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIMARKER			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X05E3	GpiPolyMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYMARKER			%Point=%a, Count=%d, GpiH=%d
0X0640	GpiImage Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIIMAGE			%Data=%a, Length=%d, ImageSize=%a, Format=%d, GpiH=%d %Data=%b%b %b%b %b%b %b%b %b%b ImageSize->cx=%d, ImageSize->cy=%d
0X0641	GpiPop Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPOP			%Count=%d, GpiH=%d
0X0642	GpiPtVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPTVISIBLE			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X0643	GpiRectVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIRECTVISIBLE			%Rect=%a, GpiH=%d Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d

Table 18 (Page 16 of 22). PMGPI Major Code: 0X00C5					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0644	GpiComment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICOMMENT			%Comment=%a, Count=%d, GpiH=%d Comment=%s
0X06A4	GpiDeleteSetId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESETID			%Lcid=%d, GpiH=%d
0X06A5	GpiQueryNumberSetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYNUMBERSETIDS			%GpiH=%d
0X06A6	GpiQuerySetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSETIDS			%Count=%d, GpiH=%d
0X06A7	GpiLoadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPILOADFONTS			%Filename=%a, GpiH=%d Filename=%s
0X06A8	GpiUnloadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIUNLOADFONTS			%Filename=%a, GpiH=%d Filename=%s
0X06A9	GpiCreateLogFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICREATELOGFONT			%Lcid=%d, FontName=%a, GpiH=%d FontName=%s
0X06AA	GpiQueryFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTS			%Length=%d, FontsReq=%a, FaceName=%a, Options=%d, GpiH=%d FontsReg=%d FaceName=%s
0X06AB	GpiQueryFontMetrics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTMETRICS			%Length=%d, GpiH=%d
0X06AC	GpiQueryKerningPairs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYKERNINGPAIRS			%KerningPairs=%d, GpiH=%d
0X06AD	GpiQueryWidthTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYWIDTHTABLE			%Count=%d, FirstChar=%d, GpiH=%d
0X06AE	GpiSetCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCP			%CodePage=%w, GpiH=%d
0X06AF	GpiQueryCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCP			%GpiH=%d
0X06B0	GpiQueryFontFileDescriptions Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTFILEDESCRIPTIONS			%Filename=%a, GpiH=%d Filename=%s

Table 18 (Page 17 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0708	GpiDeleteBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEBITMAP			%HBitmap=%a, GpiH=%d
0X0709	GpiSetBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAP			%HBitmap=%a, GpiH=%d
0X070A	GpiBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIBITBLT			%Options=%d, Rop=%d, Pointl=%a, Count=%d, GpiH=%d
0X070B	GpiWCBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIWCBITBLT			%Options=%d, Rop=%d, Pointl=%a, Count=%d, GpiH=%d
0X070C	GpiCreateBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICREATEBITMAP			%Data=%a, Options=%d, GpiH=%d Data=%s
0X070D	GpiSetBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPDIMENSION			%Hbitmap=%d, SizeL=%a SizeL->cx=%d, SizeL->cy=%d
0X070E	GpiQueryBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPDIMENSION			%Hbitmap=%a
0X070F	GpiQueryDeviceBitmapFormats Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEVICEBITMAPFORMATS			%Count=%a, GpiH=%d
0X0710	GpiQueryBitmapParameters Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPPARAMETERS			%HBitmap=%a
0X0711	GpiQueryBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPBITS			%Long=%d, Long=%d, GpiH=%d
0X0712	GpiSetBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPBITS			%Data=%a, Scans=%d, ScanStart=%d, GpiH=%d Data=%s
0X0713	GpiSetPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETPEL			%Point=%a, GpiH=%d %Point->x=%d, Point->y
0X0714	GpiQueryPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPEL			%HPS=%d, GpiH=%d
0X0715	GpiSetBitmapId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPID			%Lcid=%d, GpiH=%d

Table 18 (Page 18 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0716	GpiQueryBitmapHandle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPHANDLE			%Lcid=%d, GpiH=%d
0X076C	GpiCreateRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICREATEREGION			%Rct=%a, Count=%d, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X076D	GpiSetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETREGION			%Rct=%a, Count=%d, Hrgn=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X076E	GpiDestroyRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDESTROYREGION			%Hrgn=%a, GpiH=%d
0X076F	GpiCombineRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICOMBINEREGION			%Mode=%d, Src2=%a, Src1=%a, Dest=%a, GpiH=%d
0X0770	GpiEqualRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIEQUALREGION			%Src2=%a, Src1=%a, GpiH=%d
0X0771	GpiOffsetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETREGION			%Pointl=%a, Hrgn=%a, GpiH=%d Pointl->x=%d, Pointl->y=%d
0X0772	GpiPtInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPTINREGION			%Pointl=%a, Hrgn=%a, GpiH=%d Pointl->x=%d, Pointl->y=%d
0X0773	GpiRectInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIRECTINREGION			%Rct=%a, Hrgn=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0774	GpiQueryRegionBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREGIONBOX			%Hrgn=%a, GpiH=%d



Table 18 (Page 19 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0775	GpiQueryRegionRects Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREGIONRECTS			%Rct=%a, Hrgn=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0776	GpiPaintRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPAINTREGION			%HRgn=%a, GpiH=%d
0X07D0	GpiSetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETCLIPREGION			%Hrgn=%a, GpiH=%d
0X07D1	GpiQueryClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCLIPREGION			%Hps=%d, GpiH=%d
0X07D2	GpiQueryClipBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCLIPBOX			%GpiH=%d
0X07D3	GpiIntersectClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIINTERSECTCLIPRECTANGLE			%Rct=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D4	GpiExcludeClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIEXCLUDECLIPRECTANGLE			%Rct=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D5	GpiOffsetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETCLIPREGION			%Point=%a, GpiH=%d Point->x=%d, Point->y=%d
0X0834	GpiLoadMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPILOADMETAFILE			%Filename=%a, GpiH=%d Filename=%s
0X0835	GpiPlayMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIPLAYMETAFILE			%Count2=%d, GpiH=%d OptArray=%a, Count1=%d OptArray=%s
0X0836	GpiSaveMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISAVEMETAFILE			%Filename=%a, GpiH=%d Filename=%s

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0837	GpiDeleteMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEMETAFILE			%HMF=%d, GpiH=%d
0X0838	GpiCopyMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPICOPYMETAFILE			%HMF=%d, GpiH=%d
0X0839	GpiQueryMetaFileLength Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMETAFILELENGTH			%HMF=%d, GpiH=%d
0X083A	GpiQueryMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMETAFILEBITS			%Length=%d, Offset=%d, GpiH=%d
0X083B	GpiSetMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.GPISETMETAFILEBITS			%Buffer=%a, Length=%d, Offset=%d, GpiH=%d Buffer=%s
0X08FC	MTIDPStoreMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTIDPSTOREMETA			%Long=%d, Word=%w, Pbyte=%a, HDC=%d
0X08FD	MTEnableKerningMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTENABLEKERNINGMETA			%Long=%d, HDC=%d
0X08FE	MTDisplayFlagMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTDISPLAYFLAGMETA			%Bool=%d, HDC=%d
0X08FF	MTCreatelogColorTableMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTCREATELOGCOLORTABLEMETA			%ULong=%d, ULong=%d, ULong=%d, ULong=%d, HDC=%d
0X0900	MTSetCodePageMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSETCodePAGEMETA			%ULong=%d, HDC=%d
0X0901	MTDeleteSetIDMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTDELETESETIDMETA			%ULong=%d, HDC=%d
0X0902	MTSetGraphicsFieldMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSETGRAPHICSFIELDMETA			%Rect=%a, HDC=%d Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d
0X0903	MTResetMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTRESETMETA			%ULong=%d, HDC=%d
0X0904	MTEraseMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTERASEMETA			%HDC=%d

Table 18 (Page 21 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0905	MTAssociateMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTASSOCIATEMETA			%HDC=%d
0X0906	MTVerifyPageUnits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTVERIFYPAGEUNITS			%ULong=%d, HDC=%d
0X0907	MTBitBitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTBITBLTMETA			%Long=%d, Long=%d, Pointl=%a, HDC1= %d, HDC2= %d Pointl->x=%d, Pointl->y=%d
0X0908	MTWCBitBitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTWCBITBLTMETA			%HBITMAP=%d, HDC=%d
0X0909	MTSetPelMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSETPELMETA			%Pointl=%a, HDC=%d Pointl->x=%d, Pointl->y=%d
0X090A	MTSelectClipMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSELECTCLIPMETA			%Hrgn=%d, HDC=%d
0X090B	MTClipRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTCLIPREGIONMETA			%UShort=%w, Rect=%a, HDC=%d Rect->xLeft =%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d
0X090C	MTPaintRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTPAINTREGIONMETA			%Hrgn=%d, HDC=%d
0X090D	MTDevEscape Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTDEVESCAPE			%Long=%d, Long=%d, HDC=%d
0X090E	MTRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTRESTOREPS			%Long=%d, HDC=%d
0X090F	MTSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSAVEPS			%HDC=%d
0X0910	MTStartReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSTARTREADREQUEST			%HMF=%d
0X0911	MTEndReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTENDREADREQUEST			%HMF=%d

Table 18 (Page 22 of 22). PMGPI Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0912	MtStartWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTSTARTWRITEREQUEST			%HMF=%d
0X0913	MtEndWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTENDWRITEREQUEST			%HMF=%d
0X0914	MtLongByteSwap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPI.MTLONGBYTESWAP			%ULong=%d

### 3.4.51 RAS verion of PMGPI

3.4.52, "Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code"

3.4.53, "Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint"  
on page 350

### 3.4.52 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation  
00102 (0X0066) GpiDestroyPS Pre-Invocation  
00103 (0X0067) GpiAssociate Pre-Invocation  
00104 (0X0068) GpiRestorePS Pre-Invocation  
00105 (0X0069) GpiSavePS Pre-Invocation  
00106 (0X006A) GpiErase Pre-Invocation  
00107 (0X006B) GpiQueryDevice Pre-Invocation  
00108 (0X006C) GpiResetPS Pre-Invocation  
00109 (0X006D) GpiSetPS Pre-Invocation  
00110 (0X006E) GpiQueryPS Pre-Invocation  
00111 (0X006F) GpiErrorSegmentData Pre-Invocation  
00112 (0X0070) GpiQueryDrawControl Pre-Invocation  
00113 (0X0071) GpiSetDrawControl Pre-Invocation  
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation  
00115 (0X0073) GpiSetDrawingMode Pre-Invocation  
00116 (0X0074) GpiQueryStopDraw Pre-Invocation  
00117 (0X0075) GpiSetStopDraw Pre-Invocation  
00201 (0X00C9) GpiCorrelateChain Pre-Invocation  
00202 (0X00CA) GpiQueryTag Pre-Invocation  
00203 (0X00CB) GpiSetTag Pre-Invocation  
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation  
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation  
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation  
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation  
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation  
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation  
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation  
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation  
00212 (0X00D4) GpiQueryDefTag Pre-Invocation  
00213 (0X00D5) GpiSetDefTag Pre-Invocation  
00300 (0X012C) GpiOpenSegment Pre-Invocation  
00301 (0X012D) GpiCloseSegment Pre-Invocation  
00302 (0X012E) GpiDeleteSegment Pre-Invocation  
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation  
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation  
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation  
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation  
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation  
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation  
00309 (0X0135) GpiDeleteSegments Pre-Invocation  
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation  
00400 (0X0190) GpiGetData Pre-Invocation  
00401 (0X0191) GpiPutData Pre-Invocation  
00402 (0X0192) GpiDrawChain Pre-Invocation  
00403 (0X0193) GpiDrawFrom Pre-Invocation  
00404 (0X0194) GpiDrawSegment Pre-Invocation  
00405 (0X0195) GpiDrawDynamics Pre-Invocation

00406 (0X0196) GpiRemoveDynamics Pre-Invocation  
00407 (0X0197) GpiFloodFill Pre-Invocation  
00408 (0X0198) GpiPolygons Pre-Invocation  
00500 (0X01F4) GpiBeginElement Pre-Invocation  
00501 (0X01F5) GpiEndElement Pre-Invocation  
00502 (0X01F6) GpiLabel Pre-Invocation  
00503 (0X01F7) GpiElement Pre-Invocation  
00504 (0X01F8) GpiQueryElement Pre-Invocation  
00505 (0X01F9) GpiDeleteElement Pre-Invocation  
00506 (0X01FA) GpiDeleteElementRange Pre-Invocation  
00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation  
00508 (0X01FC) GpiQueryEditMode Pre-Invocation  
00509 (0X01FD) GpiSetEditMode Pre-Invocation  
00510 (0X01FE) GpiQueryElementPointer Pre-Invocation  
00511 (0X01FF) GpiSetElementPointer Pre-Invocation  
00512 (0X0200) GpiOffsetElementPointer Pre-Invocation  
00513 (0X0201) GpiQueryElementType Pre-Invocation  
00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation  
00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation  
00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation  
00602 (0X025A) GpiConvert Pre-Invocation  
00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation  
00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation  
00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation  
00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation  
00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation  
00608 (0X0260) GpiQueryPageViewport Pre-Invocation  
00609 (0X0261) GpiSetPageViewport Pre-Invocation  
00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation  
00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation  
00700 (0X02BC) GpiSetGraphicsField Pre-Invocation  
00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation  
00702 (0X02BE) GpiSetViewingLimits Pre-Invocation  
00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation  
00704 (0X02C0) GpiSetDefViewingLimits Pre-Invocation  
00705 (0X02C1) GpiQueryDefViewingLimits Pre-Invocation  
00706 (0X02C2) GpiRotate Pre-Invocation  
00707 (0X02C3) GpiScale Pre-Invocation  
00708 (0X02C4) GpiTranslate Pre-Invocation  
00800 (0X0320) GpiBeginPath Pre-Invocation  
00801 (0X0321) GPIEndPath Pre-Invocation  
00802 (0X0322) GpiCloseFigure Pre-Invocation  
00803 (0X0323) GpiModifyPath Pre-Invocation  
00804 (0X0324) GpiFillPath Pre-Invocation  
00805 (0X0325) GpiSetClipPath Pre-Invocation  
00806 (0X0326) GpiStrokePath Pre-Invocation  
00807 (0X0327) GpiOutlinePath Pre-Invocation  
00900 (0X0384) GpiCreateLogColorTable Pre-Invocation  
00901 (0X0385) GpiRealizeColorTable Pre-Invocation  
00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation  
00903 (0X0387) GpiQueryColorData Pre-Invocation  
00904 (0X0388) GpiQueryLogColorTable Pre-Invocation  
00905 (0X0389) GpiQueryRealColors Pre-Invocation  
00906 (0X038A) GpiQueryNearestColor Pre-Invocation  
00907 (0X038B) GpiQueryColorIndex Pre-Invocation

00908 (0X038C) GpiQueryRGBColor Pre-Invocation  
 00909 (0X038D) GpiAnimatePalette Pre-Invocation  
 00910 (0X038E) GpiCreatePalette Pre-Invocation  
 00911 (0X038F) GpiDeletePalette Pre-Invocation  
 00912 (0X0390) GpiQueryPalette Pre-Invocation  
 00913 (0X0391) GpiQueryPaletteInfo Pre-Invocation  
 00914 (0X0392) GpiSelectPalette Pre-Invocation  
 00915 (0X0393) GpiSetPaletteEntries Pre-Invocation  
 01000 (0X03E8) GpiSetColor Pre-Invocation  
 01001 (0X03E9) GpiQueryColor Pre-Invocation  
 01002 (0X03EA) GpiSetBackColor Pre-Invocation  
 01003 (0X03EB) GpiQueryBackColor Pre-Invocation  
 01004 (0X03EC) GpiSetMix Pre-Invocation  
 01005 (0X03ED) GpiQueryMix Pre-Invocation  
 01006 (0X03EE) GpiSetBackMix Pre-Invocation  
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation  
 01008 (0X03F0) GpiSetAttrs Pre-Invocation  
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation  
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation  
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation  
 01012 (0X03F4) GpiQueryAttrMode Pre-Invocation  
 01013 (0X03F5) GpiSetAttrMode Pre-Invocation  
 01100 (0X044C) GPISetPatternSet Pre-Invocation  
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation  
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation  
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation  
 01104 (0X0450) GpiSetPattern Pre-Invocation  
 01105 (0X0451) GpiQueryPattern Pre-Invocation  
 01106 (0X0452) GpiBeginArea Pre-Invocation  
 01107 (0X0453) GpiEndArea Pre-Invocation  
 01200 (0X04B0) GpiSetLineType Pre-Invocation  
 01201 (0X04B1) GpiQueryLineType Pre-Invocation  
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation  
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation  
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation  
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation  
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation  
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation  
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation  
 01209 (0X04B9) GPIQueryLineJoin Pre-Invocation  
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation  
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation  
 01212 (0X04BC) GpiBox Pre-Invocation  
 01213 (0X04BD) GpiMove Pre-Invocation  
 01214 (0X04BE) GpiLine Pre-Invocation  
 01215 (0X04BF) GpiPolyLine Pre-Invocation  
 01216 (0X04C0) GpiPolyLineDisjoint Pre-Invocation  
 01300 (0X0514) GpiSetArcParams Pre-Invocation  
 01301 (0X0515) GPIQueryArcParams Pre-Invocation  
 01302 (0X0516) GpiPointArc Pre-Invocation  
 01303 (0X0517) GpiFullArc Pre-Invocation  
 01304 (0X0518) GpiPartialArc Pre-Invocation  
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation  
 01306 (0X051A) GpiPolySpline Pre-Invocation  
 01307 (0X051B) GpiPolyFillet Pre-Invocation

01308 (0X051C) GpiSetDefArcParams Pre-Invocation  
01309 (0X051D) GpiQueryDefArcParams Pre-Invocation  
01400 (0X0578) GpiQueryTextBox Pre-Invocation  
01401 (0X0579) GpiQueryDefCharBox Pre-Invocation  
01402 (0X057A) GpiSetCharSet Pre-Invocation  
01403 (0X057B) GpiQueryCharSet Pre-Invocation  
01404 (0X057C) GpiSetCharBox Pre-Invocation  
01405 (0X057D) GpiQueryCharBox Pre-Invocation  
01406 (0X057E) GpiSetCharAngle Pre-Invocation  
01407 (0X057F) GpiQueryCharAngle Pre-Invocation  
01408 (0X0580) GpiSetCharShear Pre-Invocation  
01409 (0X0581) GpiQueryCharShear Pre-Invocation  
01410 (0X0582) GpiSetCharDirection Pre-Invocation  
01411 (0X0583) GpiQueryCharDirection Pre-Invocation  
01412 (0X0584) GpiSetCharMode Pre-Invocation  
01413 (0X0585) GpiQueryCharMode Pre-Invocation  
01414 (0X0586) GpiCharStringPos Pre-Invocation  
01415 (0X0587) GpiCharStringPosAt Pre-Invocation  
01416 (0X0588) GpiCharString Pre-Invocation  
01417 (0X0589) GpiCharStringAt Pre-Invocation  
01418 (0X058A) GpiQueryCharStringPos Pre-Invocation  
01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation  
01420 (0X058C) GpiQueryCharBreakExtra Pre-Invocation  
01421 (0X058D) GpiSetCharBreakExtra Pre-Invocation  
01422 (0X058E) GpiQueryCharExtra Pre-Invocation  
01423 (0X058F) GpiSetCharExtra Pre-Invocation  
01424 (0X0590) GpiQueryTextAlignment Pre-Invocation  
01425 (0X0591) GpiSetTextAlignment Pre-Invocation  
01500 (0X05DC) GpiSetMarkerSet Pre-Invocation  
01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation  
01502 (0X05DE) GpiSetMarker Pre-Invocation  
01503 (0X05DF) GpiQueryMarker Pre-Invocation  
01504 (0X05E0) GpiSetMarkerBox Pre-Invocation  
01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation  
01506 (0X05E2) GpiMarker Pre-Invocation  
01507 (0X05E3) GpiPolyMarker Pre-Invocation  
01600 (0X0640) GpiImage Pre-Invocation  
01601 (0X0641) GpiPop Pre-Invocation  
01602 (0X0642) GpiPtVisible Pre-Invocation  
01603 (0X0643) GpiRectVisible Pre-Invocation  
01604 (0X0644) GpiComment Pre-Invocation  
01700 (0X06A4) GpiDeleteSetId Pre-Invocation  
01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation  
01702 (0X06A6) GpiQuerySetIds Pre-Invocation  
01703 (0X06A7) GpiLoadFonts Pre-Invocation  
01704 (0X06A8) GpiUnloadFonts Pre-Invocation  
01705 (0X06A9) GpiCreateLogFont Pre-Invocation  
01706 (0X06AA) GpiQueryFonts Pre-Invocation  
01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation  
01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation  
01709 (0X06AD) GpiQueryWidthTable Pre-Invocation  
01710 (0X06AE) GpiSetCp Pre-Invocation  
01711 (0X06AF) GpiQueryCp Pre-Invocation  
01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation  
01713 (0X06B1) GpiLoadPublicFonts Pre-Invocation



01714 (0X06B2) GpiQueryFaceString Pre-Invocation  
 01715 (0X06B3) GpiQueryLogicalFont Pre-Invocation  
 01716 (0X06B4) GpiUnloadPublicFonts Pre-Invocation  
 01717 (0X06B5) GpiQueryFontAction Pre-Invocation  
 01800 (0X0708) GpiDeleteBitmap Pre-Invocation  
 01801 (0X0709) GpiSetBitmap Pre-Invocation  
 01802 (0X070A) GpiBitBlit Pre-Invocation  
 01803 (0X070B) GpiWCBitBlit Pre-Invocation  
 01804 (0X070C) GpiCreateBitmap Pre-Invocation  
 01805 (0X070D) GpiSetBitmapDimension Pre-Invocation  
 01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation  
 01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation  
 01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation  
 01809 (0X0711) GpiQueryBitmapBits Pre-Invocation  
 01810 (0X0712) GpiSetBitmapBits Pre-Invocation  
 01811 (0X0713) GpiSetPel Pre-Invocation  
 01812 (0X0714) GpiQueryPel Pre-Invocation  
 01813 (0X0715) GpiSetBitmapId Pre-Invocation  
 01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation  
 01816 (0X0718) GpiQueryBitmapInfoHeader Pre-Invocation  
 01817 (0X0719) GpiDrawBits Pre-Invocation  
 01900 (0X076C) GpiCreateRegion Pre-Invocation  
 01901 (0X076D) GpiSetRegion Pre-Invocation  
 01902 (0X076E) GpiDestroyRegion Pre-Invocation  
 01903 (0X076F) GpiCombineRegion Pre-Invocation  
 01904 (0X0770) GpiEqualRegion Pre-Invocation  
 01905 (0X0771) GpiOffsetRegion Pre-Invocation  
 01906 (0X0772) GpiPtInRegion Pre-Invocation  
 01907 (0X0773) GpiRectInRegion Pre-Invocation  
 01908 (0X0774) GpiQueryRegionBox Pre-Invocation  
 01909 (0X0775) GpiQueryRegionRects Pre-Invocation  
 01910 (0X0776) GpiPaintRegion Pre-Invocation  
 01911 (0X0777) GpiFrameRegion Pre-Invocation  
 01912 (0X0778) GpiPathToRegion Pre-Invocation  
 02000 (0X07D0) GpiSetClipRegion Pre-Invocation  
 02001 (0X07D1) GpiQueryClipRegion Pre-Invocation  
 02002 (0X07D2) GpiQueryClipBox Pre-Invocation  
 02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation  
 02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation  
 02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation  
 02100 (0X0834) GpiLoadMetaFile Pre-Invocation  
 02101 (0X0835) GpiPlayMetaFile Pre-Invocation  
 02102 (0X0836) GpiSaveMetaFile Pre-Invocation  
 02103 (0X0837) GpiDeleteMetaFile Pre-Invocation  
 02104 (0X0838) GpiCopyMetaFile Pre-Invocation  
 02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation  
 02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation  
 02107 (0X083B) GpiSetMetaFileBits Pre-Invocation  
 02300 (0X08FC) MTIDPStoreMeta Pre-Invocation  
 02301 (0X08FD) MTEnableKerningMeta Pre-Invocation  
 02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation  
 02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation  
 02304 (0X0900) MTSetCodePageMeta Pre-Invocation  
 02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation  
 02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation

02307 (0X0903) MTResetMeta Pre-Invocation  
 02308 (0X0904) MTEraseMeta Pre-Invocation  
 02309 (0X0905) MTAssociateMeta Pre-Invocation  
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation  
 02311 (0X0907) MTBitBltMeta Pre-Invocation  
 02312 (0X0908) MTWCBitBltMeta Pre-Invocation  
 02313 (0X0909) MTSetPelMeta Pre-Invocation  
 02314 (0X090A) MTSelectClipMeta Pre-Invocation  
 02315 (0X090B) MTClipRegionMeta Pre-Invocation  
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation  
 02317 (0X090D) MTDevEscape Pre-Invocation  
 02318 (0X090E) MTRestorePS Pre-Invocation  
 02319 (0X090F) MTSavePS Pre-Invocation  
 02320 (0X0910) MTStartReadRequest Pre-Invocation  
 02321 (0X0911) MTEndReadRequest Pre-Invocation  
 02322 (0X0912) MTStartWriteRequest Pre-Invocation  
 02323 (0X0913) MTEndWriteRequest Pre-Invocation  
 02324 (0X0914) MTLongByteSwap Pre-Invocation

### 3.4.53 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint

GPI32ANIMATEPALETTE 00909 (0X038D)  
 GPI32ASSOCIATE 00103 (0X0067)  
 GPI32BEGINAREA 01106 (0X0452)  
 GPI32BEGINELEMENT 00500 (0X01F4)  
 GPI32BEGINPATH 00800 (0X0320)  
 GPI32BITBLT 01802 (0X070A)  
 GPI32BOX 01212 (0X04BC)  
 GPI32CALLSEGMENTMATRIX 00605 (0X025D)  
 GPI32CHARSTRING 01416 (0X0588)  
 GPI32CHARSTRINGAT 01417 (0X0589)  
 GPI32CHARSTRINGPOS 01414 (0X0586)  
 GPI32CHARSTRINGPOSAT 01415 (0X0587)  
 GPI32CLOSEFIGURE 00802 (0X0322)  
 GPI32CLOSESEGMENT 00301 (0X012D)  
 GPI32COMBINEREGION 01903 (0X076F)  
 GPI32COMMENT 01604 (0X0644)  
 GPI32CONVERT 00602 (0X025A)  
 GPI32COPYMETAFILE 02104 (0X0838)  
 GPI32CORRELATECHAIN 00201 (0X00C9)  
 GPI32CORRELATEFROM 00210 (0X00D2)  
 GPI32CORRELATESEGMENT 00211 (0X00D3)  
 GPI32CREATEBITMAP 01804 (0X070C)  
 GPI32CREATELOGCOLORTABLE 00900 (0X0384)  
 GPI32CREATELOGFONT 01705 (0X06A9)  
 GPI32CREATEPALETTE 00910 (0X038E)  
 GPI32CREATEPS 00101 (0X0065)  
 GPI32CREATERECTION 01900 (0X076C)  
 GPI32DELETEBITMAP 01800 (0X0708)  
 GPI32DELETEELEMENT 00505 (0X01F9)  
 GPI32DELETEELEMENTRANGE 00506 (0X01FA)  
 GPI32DELETEELEMENTSBETWEENLABE 00507 (0X01FB)  
 GPI32DELETEMETAFILE 02103 (0X0837)  
 GPI32DELETEPALETTE 00911 (0X038F)  
 GPI32DELETESEGMENT 00302 (0X012E)

GPI32DELETESEGMENTS 00309 (0X0135)  
GPI32DELETESETID 01700 (0X06A4)  
GPI32DESTROYPS 00102 (0X0066)  
GPI32DESTROYREGION 01902 (0X076E)  
GPI32DRAWBITS 01817 (0X0719)  
GPI32DRAWCHAIN 00402 (0X0192)  
GPI32DRAWDYNAMICS 00405 (0X0195)  
GPI32DRAWFROM 00403 (0X0193)  
GPI32DRAWSEGMENT 00404 (0X0194)  
GPI32ELEMENT 00503 (0X01F7)  
GPI32ENDAREA 01107 (0X0453)  
GPI32ENDELEMENT 00501 (0X01F5)  
GPI32ENDPATH 00801 (0X0321)  
GPI32EQUALREGION 01904 (0X0770)  
GPI32ERASE 00106 (0X006A)  
GPI32ERRORSEGMENTDATA 00111 (0X006F)  
GPI32EXCLUDECLIPRECTANGLE 02004 (0X07D4)  
GPI32FILLPATH 00804 (0X0324)  
GPI32FLOODFILL 00407 (0X0197)  
GPI32FRAMEREGION 01911 (0X0777)  
GPI32FULLARC 01303 (0X0517)  
GPI32GETDATA 00400 (0X0190)  
GPI32IMAGE 01600 (0X0640)  
GPI32INTERSECTCLIPRECTANGLE 02003 (0X07D3)  
GPI32LABEL 00502 (0X01F6)  
GPI32LINE 01214 (0X04BE)  
GPI32LOADFONTS 01703 (0X06A7)  
GPI32LOADMETAFILE 02100 (0X0834)  
GPI32LOADPUBLICFONTS 01713 (0X06B1)  
GPI32MARKER 01506 (0X05E2)  
GPI32MODIFYPATH 00803 (0X0323)  
GPI32MOVE 01213 (0X04BD)  
GPI32OFFSETCLIPREGION 02005 (0X07D5)  
GPI32OFFSETELEMENTPOINTER 00512 (0X0200)  
GPI32OFFSETREGION 01905 (0X0771)  
GPI32OPENSEGMENT 00300 (0X012C)  
GPI32OUTLINEPATH 00807 (0X0327)  
GPI32PAINTREGION 01910 (0X0776)  
GPI32PARTIALARC 01304 (0X0518)  
GPI32PATHTOREGION 01912 (0X0778)  
GPI32PLAYMETAFILE 02101 (0X0835)  
GPI32POINTARC 01302 (0X0516)  
GPI32POLYFILLET 01307 (0X051B)  
GPI32POLYFILLETSHARP 01305 (0X0519)  
GPI32POLYGONS 00408 (0X0198)  
GPI32POLYLINE 01215 (0X04BF)  
GPI32POLYLINEDISJOINT 01216 (0X04C0)  
GPI32POLYMARKER 01507 (0X05E3)  
GPI32POLYSPLINE 01306 (0X051A)  
GPI32POP 01601 (0X0641)  
GPI32PTINREGION 01906 (0X0772)  
GPI32PTVISIBLE 01602 (0X0642)  
GPI32PUTDATA 00401 (0X0191)  
GPI32QUERYARCPARAMS 01301 (0X0515)  
GPI32QUERYATTRMODE 01011 (0X03F3)

GPI32QUERYATTRS 01009 (0X03F1)  
GPI32QUERYBACKCOLOR 01003 (0X03EB)  
GPI32QUERYBACKMIX 01007 (0X03EF)  
GPI32QUERYBITMAPBITS 01809 (0X0711)  
GPI32QUERYBITMAPDIMENSION 01806 (0X070E)  
GPI32QUERYBITMAPHANDLE 01814 (0X0716)  
GPI32QUERYBITMAPINFOHEADER 01816 (0X0718)  
GPI32QUERYBITMAPPARAMETERS 01808 (0X0710)  
GPI32QUERYBOUNDARYDATA 00208 (0X00D0)  
GPI32QUERYCHARANGLE 01407 (0X057F)  
GPI32QUERYCHARBOX 01405 (0X057D)  
GPI32QUERYCHARBREAKEXTRA 01420 (0X058C)  
GPI32QUERYCHARDIRECTION 01411 (0X0583)  
GPI32QUERYCHAREXTRA 01422 (0X058E)  
GPI32QUERYCHARMODE 01413 (0X0585)  
GPI32QUERYCHARSET 01403 (0X057B)  
GPI32QUERYCHARSHEAR 01409 (0X0581)  
GPI32QUERYCHARSTRINGPOS 01418 (0X058A)  
GPI32QUERYCHARSTRINGPOSAT 01419 (0X058B)  
GPI32QUERYCLIPBOX 02002 (0X07D2)  
GPI32QUERYCLIPREGION 02001 (0X07D1)  
GPI32QUERYCOLOR 01001 (0X03E9)  
GPI32QUERYCOLORDATA 00903 (0X0387)  
GPI32QUERYCOLORINDEX 00907 (0X038B)  
GPI32QUERYCP 01711 (0X06AF)  
GPI32QUERYCURRENTPOSITION 01211 (0X04BB)  
GPI32QUERYDEFARCPARAMS 01309 (0X051D)  
GPI32QUERYDEFATTRS 01012 (0X03F4)  
GPI32QUERYDEFAULTVIEWMATRIX 00606 (0X025E)  
GPI32QUERYDEFCHARBOX 01401 (0X0579)  
GPI32QUERYDEFTAG 00212 (0X00D4)  
GPI32QUERYDEFVIEWINGLIMITS 00705 (0X02C1)  
GPI32QUERYDEVICE 00107 (0X006B)  
GPI32QUERYDEVICEBITMAPFORMATS 01807 (0X070F)  
GPI32QUERYDRAWCONTROL 00112 (0X0070)  
GPI32QUERYDRAWINGMODE 00114 (0X0072)  
GPI32QUERYEDITMODE 00508 (0X01FC)  
GPI32QUERYELEMENT 00504 (0X01F8)  
GPI32QUERYELEMENTPOINTER 00510 (0X01FE)  
GPI32QUERYELEMENTTYPE 00513 (0X0201)  
GPI32QUERYFACESTRING 01714 (0X06B2)  
GPI32QUERYFONTACTION 01717 (0X06B5)  
GPI32QUERYFONTFILEDESCRIPTORS 01712 (0X06B0)  
GPI32QUERYFONTMETRICS 01707 (0X06AB)  
GPI32QUERYFONTS 01706 (0X06AA)  
GPI32QUERYGRAPHICSFIELD 00701 (0X02BD)  
GPI32QUERYINITIALSEGMENTATTRS 00303 (0X012F)  
GPI32QUERYKERNINGPAIRS 01708 (0X06AC)  
GPI32QUERYLINEEND 01207 (0X04B7)  
GPI32QUERYLINEJOIN 01209 (0X04B9)  
GPI32QUERYLINETYPE 01201 (0X04B1)  
GPI32QUERYLINEWIDTH 01203 (0X04B3)  
GPI32QUERYLINEWIDTHGEOM 01205 (0X04B5)  
GPI32QUERYLOGCOLORTABLE 00904 (0X0388)  
GPI32QUERYLOGICALFONT 01715 (0X06B3)

GPI32QUERYMARKER 01503 (0X05DF)  
GPI32QUERYMARKERBOX 01505 (0X05E1)  
GPI32QUERYMARKERSET 01501 (0X05DD)  
GPI32QUERYMETAFILEBITS 02106 (0X083A)  
GPI32QUERYMETAFILELENGTH 02105 (0X0839)  
GPI32QUERYMIX 01005 (0X03ED)  
GPI32QUERYMODELTRANSFORMMATRIX 00603 (0X025B)  
GPI32QUERYNEARESTCOLOR 00906 (0X038A)  
GPI32QUERYNUMBERSETIDS 01701 (0X06A5)  
GPI32QUERYPAGEVIEWPORT 00608 (0X0260)  
GPI32QUERYPALETTE 00912 (0X0390)  
GPI32QUERYPALETTEINFO 00913 (0X0391)  
GPI32QUERYPATTERN 01105 (0X0451)  
GPI32QUERYPATTERNREFPOINT 01103 (0X044F)  
GPI32QUERYPATTERNSET 01101 (0X044D)  
GPI32QUERYPEL 01812 (0X0714)  
GPI32QUERYPIKAPERTUREPOSITION 00206 (0X00CE)  
GPI32QUERYPIKAPERTURESIZE 00204 (0X00CC)  
GPI32QUERYPS 00110 (0X006E)  
GPI32QUERYREALCOLORS 00905 (0X0389)  
GPI32QUERYREGIONBOX 01908 (0X0774)  
GPI32QUERYREGIONRECTS 01909 (0X0775)  
GPI32QUERYRGBCOLOR 00908 (0X038C)  
GPI32QUERYSEGMENTATTRS 00305 (0X0131)  
GPI32QUERYSEGMENTNAMES 00310 (0X0136)  
GPI32QUERYSEGMENTPRIORITY 00307 (0X0133)  
GPI32QUERYSEGMENTTRANSFORMMATR 00600 (0X0258)  
GPI32QUERYSETIDS 01702 (0X06A6)  
GPI32QUERYSTOPDRAW 00116 (0X0074)  
GPI32QUERYTAG 00202 (0X00CA)  
GPI32QUERYTEXTALIGNMENT 01424 (0X0590)  
GPI32QUERYTEXTBOX 01400 (0X0578)  
GPI32QUERYVIEWINGLIMITS 00703 (0X02BF)  
GPI32QUERYVIEWINGTRANSFORMMATR 00610 (0X0262)  
GPI32QUERYWIDTHTABLE 01709 (0X06AD)  
GPI32REALIZECOLORTABLE 00901 (0X0385)  
GPI32RECTINREGION 01907 (0X0773)  
GPI32RECTVISIBLE 01603 (0X0643)  
GPI32REMOVEDYNAMICS 00406 (0X0196)  
GPI32RESETBOUNDARYDATA 00209 (0X00D1)  
GPI32RESETPS 00108 (0X006C)  
GPI32RESTOREPS 00104 (0X0068)  
GPI32ROTATE 00706 (0X02C2)  
GPI32SAVEMETAFILE 02102 (0X0836)  
GPI32SAVEPS 00105 (0X0069)  
GPI32SCALE 00707 (0X02C3)  
GPI32SELECTPALETTE 00914 (0X0392)  
GPI32SETARCPARAMS 01300 (0X0514)  
GPI32SETATTRMODE 01010 (0X03F2)  
GPI32SETATTRS 01008 (0X03F0)  
GPI32SETBACKCOLOR 01002 (0X03EA)  
GPI32SETBACKMIX 01006 (0X03EE)  
GPI32SETBITMAP 01801 (0X0709)  
GPI32SETBITMAPBITS 01810 (0X0712)  
GPI32SETBITMAPDIMENSION 01805 (0X070D)

GPI32SETBITMAPID 01813 (0X0715)  
GPI32SETCHARANGLE 01406 (0X057E)  
GPI32SETCHARBOX 01404 (0X057C)  
GPI32SETCHARBREAKEXTRA 01421 (0X058D)  
GPI32SETCHARDIRECTION 01410 (0X0582)  
GPI32SETCHAREXTRA 01423 (0X058F)  
GPI32SETCHARMODE 01412 (0X0584)  
GPI32SETCHARSHEAR 01408 (0X0580)  
GPI32SETCLIPPATH 00805 (0X0325)  
GPI32SETCLIPREGION 02000 (0X07D0)  
GPI32SETCOLOR 01000 (0X03E8)  
GPI32SETCP 01710 (0X06AE)  
GPI32SETCURRENTPOSITION 01210 (0X04BA)  
GPI32SETDEFARCPARAMS 01308 (0X051C)  
GPI32SETDEFATTRS 01013 (0X03F5)  
GPI32SETDEFAULTVIEWMATRIX 00607 (0X025F)  
GPI32SETDEFTAG 00213 (0X00D5)  
GPI32SETDEFVIEWINGLIMITS 00704 (0X02C0)  
GPI32SETDRAWCONTROL 00113 (0X0071)  
GPI32SETDRAWINGMODE 00115 (0X0073)  
GPI32SETEDITMODE 00509 (0X01FD)  
GPI32SETELEMENTPOINTER 00511 (0X01FF)  
GPI32SETELEMENTPOINTERATLABEL 00514 (0X0202)  
GPI32SETGRAPHICSFIELD 00700 (0X02BC)  
GPI32SETINITIALSEGMENTATTRS 00304 (0X0130)  
GPI32SETLINEEND 01206 (0X04B6)  
GPI32SETLINEJOIN 01208 (0X04B8)  
GPI32SETLINETYPE 01200 (0X04B0)  
GPI32SETLINEWIDTH 01202 (0X04B2)  
GPI32SETLINEWIDTHGEOM 01204 (0X04B4)  
GPI32SETMARKER 01502 (0X05DE)  
GPI32SETMARKERBOX 01504 (0X05E0)  
GPI32SETMARKERSET 01500 (0X05DC)  
GPI32SETMETAFILEBITS 02107 (0X083B)  
GPI32SETMIX 01004 (0X03EC)  
GPI32SETMODELTRANSFORMMATRIX 00604 (0X025C)  
GPI32SETPAGEVIEWPORT 00609 (0X0261)  
GPI32SETPALETTEENTRIES 00915 (0X0393)  
GPI32SETPATTERN 01104 (0X0450)  
GPI32SETPATTERNREFPOINT 01102 (0X044E)  
GPI32SETPATTERNSET 01100 (0X044C)  
GPI32SETPEL 01811 (0X0713)  
GPI32SETPICKAPERTUREPOSITION 00207 (0X00CF)  
GPI32SETPICKAPERTURESIZE 00205 (0X00CD)  
GPI32SETPS 00109 (0X006D)  
GPI32SETREGION 01901 (0X076D)  
GPI32SETSEGMENTATTRS 00306 (0X0132)  
GPI32SETSEGMENTPRIORITY 00308 (0X0134)  
GPI32SETSEGMENTTRANSFORMMATRIX 00601 (0X0259)  
GPI32SETSTOPDRAW 00117 (0X0075)  
GPI32SETTAG 00203 (0X00CB)  
GPI32SETTEXTALIGNMENT 01425 (0X0591)  
GPI32SETVIEWINGLIMITS 00702 (0X02BE)  
GPI32SETVIEWINGTRANSFORMMATRIX 00611 (0X0263)  
GPI32STROKEPATH 00806 (0X0326)

GPI32TRANSLATE 00708 (0X02C4)  
GPI32UNLOADFONTS 01704 (0X06A8)  
GPI32UNLOADPUBLICFONTS 01716 (0X06B4)  
GPI32UNREALIZECOLORTABLE 00902 (0X0386)  
GPI32WCBITBLT 01803 (0X070B)  
GPISETCHARSET 01402 (0X057A)  
MT32ENDREADREQUEST 02321 (0X0911)  
MT32STARTREADREQUEST 02320 (0X0910)  
MTAssociateMeta 02309 (0X0905)  
MTBitBitMeta 02311 (0X0907)  
MTClipRegionMeta 02315 (0X090B)  
MTCreatLogColorTableMeta 02303 (0X08FF)  
MTDeleteSetIDMeta 02305 (0X0901)  
MTDevEscape 02317 (0X090D)  
MTDisplayFlagMeta 02302 (0X08FE)  
MTEnableKerningMeta 02301 (0X08FD)  
MTEndWriteRequest 02323 (0X0913)  
MTEraseMeta 02308 (0X0904)  
MTIDPStoreMeta 02300 (0X08FC)  
MTLongByteSwap 02324 (0X0914)  
MTPaintRegionMeta 02316 (0X090C)  
MTResetMeta 02307 (0X0903)

#### **3.4.53.1 PMGPIR Major Code: 0X00C5 Minor Code: 101 (0X0065)**

Table 19 (Page 1 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0065	GpiCreatePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEPS			%Hab=%d, HDC=%d, WidthHeight=%f, Options=%d %WidthHeight->cx=%d, WidthHeight->cy=%d
0X0066	GpiDestroyPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DESTROYPS			%GpiH=%d
0X0067	GpiAssociate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ASSOCIATE			%GpiH=%d, DcH=%d
0X0068	GpiRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESTOREPS			%GpiH=%d, Psid=%d
0X0069	GpiSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SAVEPS			%GpiH=%d
0X006A	GpiErase Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ERASE			%GpiH=%d
0X006B	GpiQueryDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEVICE			%GpiH=%d
0X006C	GpiResetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESETPS			%GpiH=%d, Psid=%d
0X006D	GpiSetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPS			%GpiH=%d, PresentationSize=%f, Options=%d %PresentationSize->cx=%d, PresentationSize->cy=%d
0X006E	GpiQueryPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPS			%GpiH=%d
0X006F	GpiErrorSegmentData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ERRORSEGMENTDATA			%GpiH=%d
0X0070	GpiQueryDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDRAWCONTROL			%GpiH=%d, Control=%d
0X0071	GpiSetDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDRAWCONTROL			%GpiH=%d, Control=%d, Value=%d
0X0072	GpiQueryDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDRAWINGMODE			%GpiH=%d



*Table 19 (Page 2 of 26). PMGPIR Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0073	GpiSetDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDRAWINGMODE			%GpiH=%d, Mode=%d
0X0074	GpiQueryStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSTOPDRAW			%GpiH=%d
0X0075	GpiSetStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSTOPDRAW			%GpiH=%d, Value=%d
0X00C9	GpiCorrelateChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATECHAIN			%GpiH=%d, Stype=%d, PickWindowPos=%f MaxHits=%d, Depth=%d %PickWindowPos->x=%d, PickWindowPos->y=%d
0X00CA	GpiQueryTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTAG			%GpiH=%d
0X00CB	GpiSetTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETTAG			%GpiH=%d, V=%d
0X00CC	GpiQueryPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPICKAPERTURESIZE			%GpiH=%d
0X00CD	GpiSetPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPICKAPERTURESIZE			%GpiH=%d, Options=%d, ApertureSize=%f %ApertureSize.cx=%d, ApertureSize.cy=%d
0X00CE	GpiQueryPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPICKAPERTUREPOSITION			%GpiH=%d, PPointl=%f
0X00CF	GpiSetPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPICKAPERTUREPOSITION			%GpiH=%d, AperturePosition=%f %AperturePosition->x=%d, AperturePosition->y=%d
0X00D0	GpiQueryBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBOUNDARYDATA			%GpiH=%d, PRectl=%f
0X00D1	GpiResetBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESETBOUNDARYDATA			%GpiH=%d

Table 19 (Page 3 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00D2	GpiCorrelateFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATEFROM			%GpiH=%d, FirstSegment=%d, LastSegment=%d Type=%d, PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d
0X00D3	GpiCorrelateSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATESEGMENT			%GpiH=%d, Segment=%d, Type=%d PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d
0X00D4	GpiQueryDefTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFTAG			%GpiH=%d, Segment=%d
0X00D5	GpiSetDefTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFTAG			%GpiH=%d, Tag=%d
0X012C	GpiOpenSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32OPENSEGMENT			%GpiH=%d, SegmentID=%d
0X012D	GpiCloseSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CLOSESEGMENT			%GpiH=%d
0X012E	GpiDeleteSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETESEGMENT			%GpiH=%d, SegmentID=%d
0X012F	GpiQueryInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYINITIALSEGMENTATTRS			%GpiH=%d, Attribute=%d
0X0130	GpiSetInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETINITIALSEGMENTATTRS			%GpiH=%d, Attribute=%d, Value=%d
0X0131	GpiQuerySegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTATTRS			%GpiH=%d, SegmentID=%d, Attribute=%d
0X0132	GpiSetSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTATTRS			%GpiH=%d, SegmentID=%d, Attribute=%d, Value=%d
0X0133	GpiQuerySegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTPRIORITY			%GpiH=%d, ReferenceSegmentID=%d, Order=%d

Table 19 (Page 4 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0134	GpiSetSegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTPRIORITY			%GpiH=%d, SegmentID=%d, ReferenceSegmentID=%d, Order=%d
0X0135	GpiDeleteSegments Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETESEGMENTS			%GpiH=%d, FirstSegment=%d, LastSegment=%d
0X0136	GpiQuerySegmentNames Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTNAMES			%GpiH=%d, FirstSegment=%d, LastSegment=%d, MaxNumber=%d
0X0190	GpiGetData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32GETDATA			%GpiH=%d, SegmentID=%d, Offset=%d, Format=%d, ReadLen=%d
0X0191	GpiPutData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PUTDATA			%GpiH=%d, Control=%d, LenPtr=%d, DataPtr=%f %DataPtr=%b%b %b%b %b%b %b%b %b%b
0X0192	GpiDrawChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWCHAIN			%GpiH=%d
0X0193	GpiDrawFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWFROM			%GpiH=%d, FirstDegment=%d, LastSegment=%d
0X0194	GpiDrawSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWSEGMENT			%GpiH=%d, SegmentID=%d
0X0195	GpiDrawDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWDYNAMICS			%GpiH=%d
0X0196	GpiRemoveDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32REMOVEDYNAMICS			%GpiH=%d, FirstSegmentID=%d, LastSegmentID=%d
0X0197	GpiFloodFill Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32FLOODFILL			%GpiH=%d, Options=%d, Color=%d
0X0198	GpiPolygons Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYGONS			%GpiH=%d, Count=%d, Polygons=%f, Options=%d, Model=%d

Table 19 (Page 5 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01F4	GpiBeginElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINELEMENT			%GpiH=%d, type=%d, desc=%f %desc->=%s
0X01F5	GpiEndElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDELEMENT			%GpiH=%d
0X01F6	GpiLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32LABEL			%GpiH=%d, Label=%d
0X01F7	GpiElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ELEMENT			%GpiH=%d, Type=%d, Desc=%f, Length=%d, Data=%f %Desc=%s %Data=%s
0X01F8	GpiQueryElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENT			%GpiH=%d, Offset=%d, MaxLength=%d
0X01F9	GpiDeleteElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENT			%GpiH=%d
0X01FA	GpiDeleteElementRange Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENTRANGE			%GpiH=%d, FirstElement=%d, LastElement=%d
0X01FB	GpiDeleteElementsBetweenLabels Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENTSBETWEENLABE			%GpiH=%d, FirstLabel=%d, LastLabel=%d
0X01FC	GpiQueryEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYEDITMODE			%GpiH=%d
0X01FD	GpiSetEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETEDITMODE			%GpiH=%d, EditMode=%d
0X01FE	GpiQueryElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENTPOINTER			%GpiH=%d
0X01FF	GpiSetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETELEMENTPOINTER			%GpiH=%d, ElementNumber=%d
0X0200	GpiOffsetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETELEMENTPOINTER			%GpiH=%d, Offset=%d
0X0201	GpiQueryElementType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENTTYPE			%GpiH=%d %Data Length=%d

Table 19 (Page 6 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0202	GpiSetElementPointerAtLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETELEMENTPOINTERATLABEL			%GpiH=%d, Label=%d
0X0258	GpiQuerySegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTTRANSFORMMATR			%GpiH=%d, SegmentID=%d, Count=%d
0X0259	GpiSetSegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTTRANSFORMMATRIX			%GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d
0X025A	GpiConvert Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CONVERT			%GpiH=%d, SrcCoordSpace=%d, TargetCoordSpace=%d, Count=%d, PPoint=%f
0X025B	GpiQueryModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMODELTRANSFORMMATRIX			%GpiH=%d, Count=%d
0X025C	GpiSetModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMODELTRANSFORMMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d

Table 19 (Page 7 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X025D	GpiCallSegmentMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CALLSEGMENTMATRIX			%GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X025E	GpiQueryDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFAULTVIEWMATRIX			%GpiH=%d, Count=%d
0X025F	GpiSetDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFAULTVIEWMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X0260	GpiQueryPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPAGEVIEWPORT			%GpiH=%d
0X0261	GpiSetPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPAGEVIEWPORT			%GpiH=%d, Viewport=%f p Viewport->xLeft =%d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = % d
0X0262	GpiQueryViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYVIEWINGTRANSFORMMATR			%GpiH=%d, Count=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0263	GpiSetViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETVIEWINGTRANSFORMMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d, Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d
0X02BC	GpiSetGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETGRAPHICSFIELD			%GpiH=%d, Field=%f p Field->xLeft =%d, Field->yBottom=%d Field->xRight=%d, Field->yTop = %d
0X02BD	GpiQueryGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYGRAPHICSFIELD			%GpiH=%d
0X02BE	GpiSetViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETVIEWINGLIMITS			%GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d
0X02BF	GpiQueryViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYVIEWINGLIMITS			%GpiH=%d, Limits=%f
0X02C0	GpiSetDefViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFVIEWINGLIMITS			%GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d
0X02C1	GpiQueryDefViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFVIEWINGLIMITS			%GpiH=%d, Limits=%f

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02C2	GpiRotate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ROTATE			%GpiH=%d, Matrix=%f, Options=%d, Angle=%d, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Center->x = %d, Center->y=%d
0X02C3	GpiScale Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SCALE			%GpiH=%d, Matrix=%f, Options=%d, Scale=%f, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Scale->x = %d, Scale->y=%d %Center->x = %d, Center->y=%d



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02C4	GpiTranslate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32TRANSLATE			%GpiH=%d, Matrix=%f, Options=%d, Translation=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Translation->x = %d, Translation->y=%d
0X0320	GpiBeginPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINPATH			%GpiH=%d, PathID=%d
0X0321	GPIEndPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDPATH			%GpiH=%d
0X0322	GpiCloseFigure Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CLOSEFIGURE			%GpiH=%d
0X0323	GpiModifyPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32MODIFYPATH			%GpiH=%d, PathID=%d, Mode=%d
0X0324	GpiFillPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32FILLPATH			%GpiH=%d, PathID=%d, Options=%d
0X0325	GpiSetClipPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCLIPPATH			%GpiH=%d, PathID=%d, Options=%d
0X0326	GpiStrokePath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32STROKEPATH			%GpiH=%d, PathID=%d, Options=%d
0X0327	GpiOutlinePath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32OUTLINEPATH			%GpiH=%d, PathID=%d, Options=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0384	GpiCreateLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATELOGCOLORTABLE			%GpiH=%d, Options=%d, Format=%d, Start=%d, Count=%d, Table=%f %Table->field1=%d, %Table->field2=%d %Table->field3=%d, %Table->field4=%d
0X0385	GpiRealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32REALIZECOLORTABLE			%GpiH=%d
0X0386	GpiUnrealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNREALIZECOLORTABLE			%GpiH=%d
0X0387	GpiQueryColorData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLORDATA			%GpiH=%d, Count=%d
0X0388	GpiQueryLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLOGCOLORTABLE			%GpiH=%d, Options=%d, Start=%d, Count=%d
0X0389	GpiQueryRealColors Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREALCOLORS			%GpiH=%d, Options=%d, Start=%d, Count=%d
0X038A	GpiQueryNearestColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYNEARESTCOLOR			%GpiH=%d, Options=%d, RequiredColor=%d
0X038B	GpiQueryColorIndex Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLORINDEX			%GpiH=%d, Options=%d, RGBColor=%d
0X038C	GpiQueryRGBColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYRGBCOLOR			%GpiH=%d, Options=%d, ColorIndex=%d
0X038D	GpiAnimatePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ANIMATEPALETTE			%HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f
0X038E	GpiCreatePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEPALETTE			%HAB=%d, Options=%d, Format=%d, Count=%d, Table=%f
0X038F	GpiDeletePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEPALETTE			%HPAL=%d
0X0390	GpiQueryPalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPALETTE			%GpiH=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0391	GpiQueryPaletteInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPALETTEINFO			%HPAL=%d, GpiH=%d, Options=%d, Start=%d, Count=%d, Array=%f
0X0392	GpiSelectPalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SELECTPALETTE			%GpiH=%d, HPAL=%d
0X0393	GpiSetPaletteEntries Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPALETTEENTRIES			%HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f
0X03E8	GpiSetColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCOLOR			%GpiH=%d, Color=%d
0X03E9	GpiQueryColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLOR			%GpiH=%d
0X03EA	GpiSetBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBACKCOLOR			%GpiH=%d, Color=%d
0X03EB	GpiQueryBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBACKCOLOR			%GpiH=%d
0X03EC	GpiSetMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMIX			%GpiH=%d, MixMode=%d
0X03ED	GpiQueryMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMIX			%GpiH=%d
0X03EE	GpiSetBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBACKMIX			%GpiH=%d, MixMode=%d
0X03EF	GpiQueryBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBACKMIX			%GpiH=%d
0X03F0	GpiSetAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, DefMask=%d
0X03F1	GpiQueryAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d
0X03F2	GpiSetAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETATTRMODE			%GpiH=%d, AttrMode=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X03F3	GpiQueryAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYATTRMODE			%GpiH=%d
0X03F4	GpiQueryAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f
0X03F5	GpiSetAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f
0X044C	GPISetPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERNSET			%GpiH=%d, PatternSetID=%d
0X044D	GpiQueryPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERNSET			%GpiH=%d
0X044E	GpiSetPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERNREFPOINT			%GpiH=%d, PatternRefPt=%f %PatternRefPt->x=%d, PatternRefPt->y=%d
0X044F	GpiQueryPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERNREFPOINT			%GpiH=%d
0X0450	GpiSetPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERN			%GpiH=%d, PatternSymbol=%d
0X0451	GpiQueryPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERN			%GpiH=%d
0X0452	GpiBeginArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINAREA			%GpiH=%d, AreaOption=%d
0X0453	GpiEndArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDAREA			%GpiH=%d
0X04B0	GpiSetLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINETYPE			%GpiH=%d, LineType=%d
0X04B1	GpiQueryLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINETYPE			%GpiH=%d
0X04B2	GpiSetLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEWIDTH			%GpiH=%d, LineWidth=%d
0X04B3	GpiQueryLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEWIDTH			%GpiH=%d

*Table 19 (Page 14 of 26). PMGPIR Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X04B4	GpiSetLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEWIDTHGEOM			%GpiH=%d, LineWidthGeom=%d
0X04B5	GpiQueryLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEWIDTHGEOM			%GpiH=%d
0X04B6	GpiSetLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEEND			%GpiH=%d, LineEnd=%d
0X04B7	GpiQueryLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEEND			%GpiH=%d
0X04B8	GpiSetLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEJOIN			%GpiH=%d, LineJoin=%d
0X04B9	GPIQueryLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEJOIN			%GpiH=%d
0X04BA	GpiSetCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCURRENTPOSITION			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BB	GpiQueryCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCURRENTPOSITION			%GpiH=%d
0X04BC	GpiBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32BOX			%GpiH=%d, Control=%d, Point=%f, hRound=%d, vRound=%d %Point->x=%d, Point->y=%d
0X04BD	GpiMove Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32MOVE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BE	GpiLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32LINE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BF	GpiPolyLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYLINE			%GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d
0X04C0	GpiPolyLineDisjoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYLINEDISJOINT			%GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0514	GpiSetArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETARCPARAMS			%GpiH=%d, ArcParams=%f %ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d
0X0515	GPIQueryArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYARCPARAMS			%GpiH=%d
0X0516	GpiPointArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POINTARC			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0517	GpiFullArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32FULLARC			%GpiH=%d, Control=%d, Multiplier=%d
0X0518	GpiPartialArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PARTIALARC			%GpiH=%d, Centre=%f, Multiplier=%d, StartAngle=%d, SweepAngle=%d %Centre->x=%d, Centre->y=%d
0X0519	GpiPolyFilletSharp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYFILLETSHARP			%GpiH=%d, Count=%d, Point=%d, Sharpness=%d
0X051A	GpiPolySpline Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYSPLINE			%GpiH=%d, Count=%d, Point=%d
0X051B	GpiPolyFillet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYFILLET			%GpiH=%d, Count=%d, Point=%d
0X051C	GpiSetDefArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFARCPARAMS			%GpiH=%d, ArcParams=%f %ArcParams -> p=%d, ArcParams -> q=%d ArcParams -> r=%d, ArcParams -> s=%d
0X051D	GpiQueryDefArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFARCPARAMS			%GpiH=%d
0X0578	GpiQueryTextBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTEXTBOX			%GpiH=%d, Count1=%d, String=%f, Count2=%d, PPointl=%f %String=%s

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0579	GpiQueryDefCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFCHARBOX			%GpiH=%d
0X057A	GPISetCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPISETCHARSET			%GpiH=%d, Lcid=%d
0X057B	GpiQueryCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSET			%GpiH=%d
0X057C	GpiSetCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARBOX			%GpiH=%d, Size=%f %Size->cx=%d, Size->cy
0X057D	GpiQueryCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARBOX			%GpiH=%d
0X057E	GpiSetCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARANGLE			%GpiH=%d, Gradient=%f %Gradient->x=%d, Gradient->y=%d
0X057F	GpiQueryCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARANGLE			%GpiH=%d
0X0580	GpiSetCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARSHEAR			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0581	GpiQueryCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSHEAR			%GpiH=%d
0X0582	GpiSetCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARDIRECTION			%GpiH=%d, Direction=%d
0X0583	GpiQueryCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARDIRECTION			%GpiH=%d
0X0584	GpiSetCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARMODE			%GpiH=%d, Mode=%d
0X0585	GpiQueryCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARMODE			%GpiH=%d

Table 19 (Page 17 of 26). PMGPIR Major Code: 0X00C5					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0586	GpiCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGPOS			%GpiH=%d, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s
0X0587	GpiCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGPOSAT			%GpiH=%d, Point=%f, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Point->x=%d, Point->y=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s
0X0588	GpiCharString Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRING			%GpiH=%d, Count=%d, String=%f %String=%s
0X0589	GpiCharStringAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGAT			%GpiH=%d, Point=%f, Count=%d, String=%f %Point->x=%d, Point->y=%d %String=%s
0X058A	GpiQueryCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSTRINGPOS			%GpiH=%d, Options=%d, Count=%d, String=%f %String=%s
0X058B	GpiQueryCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSTRINGPOSAT			%GpiH=%d, Start=%f, Options=%d, Count=%d, String=%f, Vector=%d %Start->x=%d, Start->y=%d %String=%s
0X058C	GpiQueryCharBreakExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARBREAKEXTRA			%GpiH=%d, PFixed=%f



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X058D	GpiSetCharBreakExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARBREAKEXTRA			%GpiH=%d, PFixed=%f %Fixed=%d
0X058E	GpiQueryCharExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHAREXTRA			%GpiH=%d, PFixed=%f
0X058F	GpiSetCharExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHAREXTRA			%GpiH=%d, PFixed=%f %Fixed=%d
0X0590	GpiQueryTextAlignment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTEXTALIGNMENT			%GpiH=%d, PHoriz=%f, PVert=%f
0X0591	GpiSetTextAlignment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETTEXTALIGNMENT			%GpiH=%d, PHoriz=%f, PVert=%f %PHoriz=%d %PVert=%d
0X05DC	GpiSetMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKERSET			%GpiH=%d, MarkerSetID=%d
0X05DD	GpiQueryMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKERSET			%GpiH=%d
0X05DE	GpiSetMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKER			%GpiH=%d, MarkerSymbol=%d
0X05DF	GpiQueryMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKER			%GpiH=%d
0X05E0	GpiSetMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKERBOX			%GpiH=%d, MarkerBoxSize=%f %MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d
0X05E1	GpiQueryMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKERBOX			%GpiH=%d
0X05E2	GpiMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32MARKER			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X05E3	GpiPolyMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYMARKER			%GpiH=%d, Count=%d, Point=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0640	GpiImage Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32IMAGE			%GpiH=%d, Format=%d, ImageSize=%f, Length=%d, Data=%f %Data=%b%b %b%b %b%b %b%b %b%b %ImageSize->cx=%d, ImageSize->cy=%d
0X0641	GpiPop Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32POP			%GpiH=%d, Count=%d
0X0642	GpiPtVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PTVISIBLE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0643	GpiRectVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32RECTVISIBLE			%GpiH=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d
0X0644	GpiComment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32COMMENT			%GpiH=%d, Count=%d, Comment=%f %Comment=%s
0X06A4	GpiDeleteSetId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEDSETID			%GpiH=%d, Lcid=%d
0X06A5	GpiQueryNumberSetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYNUMBERSETIDS			%GpiH=%d
0X06A6	GpiQuerySetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSETIDS			%GpiH=%d, Count=%d
0X06A7	GpiLoadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADFONTS			%GpiH=%d, Filename=%f %Filename=%s
0X06A8	GpiUnloadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNLOADFONTS			%GpiH=%d, Filename=%f %Filename=%s
0X06A9	GpiCreateLogFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATELOGFONT			%GpiH=%d, FontName=%f, Lcid=%d %FontName=%s

Table 19 (Page 20 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X06AA	GpiQueryFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTS			%GpiH=%d, Options=%d, FaceName=%f, FontsReq=%f, Length=%d %FontsReq=%d %FaceName=%s
0X06AB	GpiQueryFontMetrics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTMETRICS			%GpiH=%d, Length=%d
0X06AC	GpiQueryKerningPairs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYKERNINGPAIRS			%GpiH=%d, KerningPairs=%d
0X06AD	GpiQueryWidthTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYWIDTHTABLE			%GpiH=%d, FirstChar=%d, Count=%d
0X06AE	GpiSetCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCP			%GpiH=%d, CodePage=%d
0X06AF	GpiQueryCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCP			%GpiH=%d
0X06B0	GpiQueryFontFileDescriptions Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTFILEDESCRIPTIONS			%GpiH=%d, Filename=%f %Filename=%s
0X06B1	GpiLoadPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADPUBLICFONTS			%HAB=%d, Filename=%f %Filename=%s
0X06B2	GpiQueryFaceString Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFACESTRING			%GpiH=%d, Family=%f, FaceAttrs=%f, Length=%d %Family=%s
0X06B3	GpiQueryLogicalFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLOGICALFONT			%GpiH=%d, Lcid=%d %AttrsLength=%d
0X06B4	GpiUnloadPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNLOADPUBLICFONTS			%HAB=%d, Filename=%f %Filename=%s
0X06B5	GpiQueryFontAction Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTACTION			%HAB=%d, Options=%d
0X0708	GpiDeleteBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEDBITMAP			%HBitmap=%d
0X0709	GpiSetBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAP			%GpiH=%d, HBitmap=%d

Table 19 (Page 21 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X070A	GpiBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32BITBLT			%TgtGpiH=%d, SrcGpiH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d
0X070B	GpiWcBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32WCBITBLT			%GpiH=%d, SrcBMapH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d
0X070C	GpiCreateBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEBITMAP			%GpiH=%d, BMapHdr=%d, Options=%d, Data=%f, BMapInfo=%d %Data=%s
0X070D	GpiSetBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPDIMENSION			%Hbitmap=%d, SizeL=%f %SizeL->cx=%d, SizeL->cy=%d
0X070E	GpiQueryBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPDIMENSION			%Hbitmap=%d
0X070F	GpiQueryDeviceBitmapFormats Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEVICEBITMAPFORMATS			%GpiH=%d, Count=%d
0X0710	GpiQueryBitmapParameters Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPPARAMETERS			%HBitmap=%d
0X0711	GpiQueryBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPBITS			%GpiH=%d, ScanStart=%d, Scans=%d
0X0712	GpiSetBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPBITS			%GpiH=%d, ScanStart=%d, Scans=%d, Data=%f, BMapInfo=%d %Data=%s
0X0713	GpiSetPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPEL			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0714	GpiQueryPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPEL			%GpiH=%d
0X0715	GpiSetBitmapId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPID			%GpiH=%d, BMapH=%d, Lcid=%d

Table 19 (Page 22 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0716	GpiQueryBitmapHandle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPHANDLE			%GpiH=%d, Lcid=%d
0X0718	GpiQueryBitmapInfoHeader Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPINFOHEADER			%HBM=%d, PBMHdr2=%f
0X0719	GpiDrawBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWBITS			%GpiH=%d, Pbits=%f, PBInfo2=%f Count=%d, Points=%f, Rop=%d, Options=%d %Points -> Tx1=%d, Points -> Ty1=%d Points -> Tx2=%d, Points -> Ty2=%d Points -> Sx1=%d, Points -> Sy1=%d Points -> Sx2=%d, Points -> Sy2=%d
0X076C	GpiCreateRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEREGION			%GpiH=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d
0X076D	GpiSetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETREGION			%GpiH=%d, Hrgn=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d
0X076E	GpiDestroyRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DESTROYREGION			%GpiH=%d, Hrgn=%d
0X076F	GpiCombineRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32COMBINEREGION			%GpiH=%d, Dest=%d, Src1=%d, Src2=%d, Mode=%d
0X0770	GpiEqualRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32EQUALREGION			%GpiH=%d, Src1=%d, Src2=%d

Table 19 (Page 23 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0771	GpiOffsetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETREGION			%GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X0772	GpiPtInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PTINREGION			%GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X0773	GpiRectInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32RECTINREGION			%GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0774	GpiQueryRegionBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREGIONBOX			%GpiH=%d, Hrgn=%d
0X0775	GpiQueryRegionRects Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREGIONRECTS			%GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0776	GpiPaintRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PAINTREGION			%GpiH=%d, HRgn=%d
0X0777	GpiFrameRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32FRAMEREGION			%GpiH=%d, HRgn=%d, Thickness=%f %Thickness->width=%d, Thickness->height=%d
0X0778	GpiPathToRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PATHTOREGION			%GpiH=%d, PathID=%d, Options=%d
0X07D0	GpiSetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCLIPREGION			%GpiH=%d, Hrgn=%d
0X07D1	GpiQueryClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCLIPREGION			%GpiH=%d

Table 19 (Page 24 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X07D2	GpiQueryClipBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCLIPBOX			%GpiH=%d
0X07D3	GpiIntersectClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32INTERSECTCLIPRECTANGLE			%GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D4	GpiExcludeClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32EXCLUDECLIPRECTANGLE			%GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D5	GpiOffsetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETCLIPREGION			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0834	GpiLoadMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADMETAFILE			%GpiH=%d, Filename=%f %Filename=%s
0X0835	GpiPlayMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32PLAYMETAFILE			%GpiH=%d, HMF=%d, Count1=%d, OptArray=%d, SCount=%d, Count2=%d, Desc=%f %Desc=%s
0X0836	GpiSaveMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SAVEMETAFILE			%GpiH=%d, Filename=%f %Filename=%s
0X0837	GpiDeleteMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETETAFILE			%HMF=%d
0X0838	GpiCopyMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32COPYMETAFILE			%HMF=%d
0X0839	GpiQueryMetaFileLength Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMETAFILELENGTH			%HMF=%d
0X083A	GpiQueryMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMETAFILEBITS			%GpiH=%d, Offset=%d, Length=%d
0X083B	GpiSetMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMETAFILEBITS			%HMF=%d, Offset=%d, Length=%d, Buffer=%f %Buffer=%s

Table 19 (Page 25 of 26). PMGPIR Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X08FC	MTIDPStoreMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTIDPStoreMeta			%HDC=%d, Pbyte=%f, Word=%w
0X08FD	MTEnableKerningMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTEnableKerningMeta			%HDC=%d, Long=%d
0X08FE	MTDisplayFlagMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTDisplayFlagMeta			%HDC=%d, Bool=%d
0X08FF	MTCreateLogColorTableMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTCreateLogColorTableMeta			%HDC=%d, ULong=%d, ULong=%d, ULong=%d, ULong=%d
0X0900	MTSetCodePageMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTSetCodePageMeta			%HDC=%d, ULong=%d
0X0901	MTDeleteSetIDMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTDeleteSetIDMeta			%HDC=%d, ULong=%d
0X0902	MTSetGraphicsFieldMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTSetGraphicsFieldMeta			%HDC=%d, Rect=%f %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d
0X0903	MTResetMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTResetMeta			%HDC=%d, ULong=%d
0X0904	MTEraseMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTEraseMeta			%HDC=%d
0X0905	MTAssociateMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTAssociateMeta			%HDC=%d
0X0906	MTVerifyPageUnits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTVerifyPageUnits			%HDC=%d, ULong=%d
0X0907	MTBitBlitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTBitBlitMeta			%HDC1= %d, HDC2= %d, Long=%d, Pointl=%f, Long=%d %Pointl->x=%d, Pointl->y=%d
0X0908	MTWCBitBlitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTWCBitBlitMeta			%HDC=%d, HBITMAP=%d



*Table 19 (Page 26 of 26). PMGPIR Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0909	MTSetPelMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTSetPelMeta			%HDC=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X090A	MTSelectClipMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTSelectClipMeta			%HDC=%d, Hrgn=%d
0X090B	MTClipRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTClipRegionMeta			%HDC=%d, Rect=%f, UShort=%w %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d
0X090C	MTPaintRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTPaintRegionMeta			%HDC=%d, Hrgn=%d
0X090D	MTDevEscape Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTDevEscape			%HDC=%d, Long=%d, Long=%d
0X090E	MTRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTRestorePS			%HDC=%d, Long=%d
0X090F	MTSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTSavePS			%HDC=%d
0X0910	MTStartReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MT32STARTREADREQUEST			%HMF=%d
0X0911	MTEndReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MT32ENDREADREQUEST			%HMF=%d
0X0912	MTStartWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTStartWriteRequest			%HMF=%d
0X0913	MTEndWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTEndWriteRequest			%HMF=%d
0X0914	MTLongByteSwap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIR.MTLongByteSwap			%ULong=%d

### 3.4.54 Debug Verion of PMGPI

3.4.55, "Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code."

3.4.56, "Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint" on page 387.

### 3.4.55 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation  
00102 (0X0066) GpiDestroyPS Pre-Invocation  
00103 (0X0067) GpiAssociate Pre-Invocation  
00104 (0X0068) GpiRestorePS Pre-Invocation  
00105 (0X0069) GpiSavePS Pre-Invocation  
00106 (0X006A) GpiErase Pre-Invocation  
00107 (0X006B) GpiQueryDevice Pre-Invocation  
00108 (0X006C) GpiResetPS Pre-Invocation  
00109 (0X006D) GpiSetPS Pre-Invocation  
00110 (0X006E) GpiQueryPS Pre-Invocation  
00111 (0X006F) GpiErrorSegmentData Pre-Invocation  
00112 (0X0070) GpiQueryDrawControl Pre-Invocation  
00113 (0X0071) GpiSetDrawControl Pre-Invocation  
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation  
00115 (0X0073) GpiSetDrawingMode Pre-Invocation  
00116 (0X0074) GpiQueryStopDraw Pre-Invocation  
00117 (0X0075) GpiSetStopDraw Pre-Invocation  
00201 (0X00C9) GpiCorrelateChain Pre-Invocation  
00202 (0X00CA) GpiQueryTag Pre-Invocation  
00203 (0X00CB) GpiSetTag Pre-Invocation  
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation  
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation  
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation  
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation  
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation  
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation  
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation  
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation  
00212 (0X00D4) GpiQueryDefTag Pre-Invocation  
00213 (0X00D5) GpiSetDefTag Pre-Invocation  
00300 (0X012C) GpiOpenSegment Pre-Invocation  
00301 (0X012D) GpiCloseSegment Pre-Invocation  
00302 (0X012E) GpiDeleteSegment Pre-Invocation  
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation  
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation  
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation  
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation  
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation  
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation  
00309 (0X0135) GpiDeleteSegments Pre-Invocation  
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation  
00400 (0X0190) GpiGetData Pre-Invocation  
00401 (0X0191) GpiPutData Pre-Invocation  
00402 (0X0192) GpiDrawChain Pre-Invocation  
00403 (0X0193) GpiDrawFrom Pre-Invocation  
00404 (0X0194) GpiDrawSegment Pre-Invocation  
00405 (0X0195) GpiDrawDynamics Pre-Invocation

00406 (0X0196) GpiRemoveDynamics Pre-Invocation  
 00407 (0X0197) GpiFloodFill Pre-Invocation  
 00408 (0X0198) GpiPolygons Pre-Invocation  
 00500 (0X01F4) GpiBeginElement Pre-Invocation  
 00501 (0X01F5) GpiEndElement Pre-Invocation  
 00502 (0X01F6) GpiLabel Pre-Invocation  
 00503 (0X01F7) GpiElement Pre-Invocation  
 00504 (0X01F8) GpiQueryElement Pre-Invocation  
 00505 (0X01F9) GpiDeleteElement Pre-Invocation  
 00506 (0X01FA) GpiDeleteElementRange Pre-Invocation  
 00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation  
 00508 (0X01FC) GpiQueryEditMode Pre-Invocation  
 00509 (0X01FD) GpiSetEditMode Pre-Invocation  
 00510 (0X01FE) GpiQueryElementPointer Pre-Invocation  
 00511 (0X01FF) GpiSetElementPointer Pre-Invocation  
 00512 (0X0200) GpiOffsetElementPointer Pre-Invocation  
 00513 (0X0201) GpiQueryElementType Pre-Invocation  
 00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation  
 00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation  
 00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation  
 00602 (0X025A) GpiConvert Pre-Invocation  
 00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation  
 00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation  
 00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation  
 00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation  
 00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation  
 00608 (0X0260) GpiQueryPageViewport Pre-Invocation  
 00609 (0X0261) GpiSetPageViewport Pre-Invocation  
 00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation  
 00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation  
 00700 (0X02BC) GpiSetGraphicsField Pre-Invocation  
 00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation  
 00702 (0X02BE) GpiSetViewingLimits Pre-Invocation  
 00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation  
 00704 (0X02C0) GpiSetDefViewingLimits Pre-Invocation  
 00705 (0X02C1) GpiQueryDefViewingLimits Pre-Invocation  
 00706 (0X02C2) GpiRotate Pre-Invocation  
 00707 (0X02C3) GpiScale Pre-Invocation  
 00708 (0X02C4) GpiTranslate Pre-Invocation  
 00800 (0X0320) GpiBeginPath Pre-Invocation  
 00801 (0X0321) GPIEndPath Pre-Invocation  
 00802 (0X0322) GpiCloseFigure Pre-Invocation  
 00803 (0X0323) GpiModifyPath Pre-Invocation  
 00804 (0X0324) GpiFillPath Pre-Invocation  
 00805 (0X0325) GpiSetClipPath Pre-Invocation  
 00806 (0X0326) GpiStrokePath Pre-Invocation  
 00807 (0X0327) GpiOutlinePath Pre-Invocation  
 00900 (0X0384) GpiCreateLogColorTable Pre-Invocation  
 00901 (0X0385) GpiRealizeColorTable Pre-Invocation  
 00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation  
 00903 (0X0387) GpiQueryColorData Pre-Invocation  
 00904 (0X0388) GpiQueryLogColorTable Pre-Invocation  
 00905 (0X0389) GpiQueryRealColors Pre-Invocation  
 00906 (0X038A) GpiQueryNearestColor Pre-Invocation  
 00907 (0X038B) GpiQueryColorIndex Pre-Invocation

00908 (0X038C) GpiQueryRGBColor Pre-Invocation  
 00909 (0X038D) GpiAnimatePalette Pre-Invocation  
 00910 (0X038E) GpiCreatePalette Pre-Invocation  
 00911 (0X038F) GpiDeletePalette Pre-Invocation  
 00912 (0X0390) GpiQueryPalette Pre-Invocation  
 00913 (0X0391) GpiQueryPaletteInfo Pre-Invocation  
 00914 (0X0392) GpiSelectPalette Pre-Invocation  
 00915 (0X0393) GpiSetPaletteEntries Pre-Invocation  
 01000 (0X03E8) GpiSetColor Pre-Invocation  
 01001 (0X03E9) GpiQueryColor Pre-Invocation  
 01002 (0X03EA) GpiSetBackColor Pre-Invocation  
 01003 (0X03EB) GpiQueryBackColor Pre-Invocation  
 01004 (0X03EC) GpiSetMix Pre-Invocation  
 01005 (0X03ED) GpiQueryMix Pre-Invocation  
 01006 (0X03EE) GpiSetBackMix Pre-Invocation  
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation  
 01008 (0X03F0) GpiSetAttrs Pre-Invocation  
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation  
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation  
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation  
 01012 (0X03F4) GpiQueryAttrMode Pre-Invocation  
 01013 (0X03F5) GpiSetAttrMode Pre-Invocation  
 01100 (0X044C) GPISetPatternSet Pre-Invocation  
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation  
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation  
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation  
 01104 (0X0450) GpiSetPattern Pre-Invocation  
 01105 (0X0451) GpiQueryPattern Pre-Invocation  
 01106 (0X0452) GpiBeginArea Pre-Invocation  
 01107 (0X0453) GpiEndArea Pre-Invocation  
 01200 (0X04B0) GpiSetLineType Pre-Invocation  
 01201 (0X04B1) GpiQueryLineType Pre-Invocation  
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation  
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation  
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation  
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation  
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation  
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation  
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation  
 01209 (0X04B9) GPIQueryLineJoin Pre-Invocation  
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation  
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation  
 01212 (0X04BC) GpiBox Pre-Invocation  
 01213 (0X04BD) GpiMove Pre-Invocation  
 01214 (0X04BE) GpiLine Pre-Invocation  
 01215 (0X04BF) GpiPolyLine Pre-Invocation  
 01216 (0X04C0) GpiPolyLineDisjoint Pre-Invocation  
 01300 (0X0514) GpiSetArcParams Pre-Invocation  
 01301 (0X0515) GPIQueryArcParams Pre-Invocation  
 01302 (0X0516) GpiPointArc Pre-Invocation  
 01303 (0X0517) GpiFullArc Pre-Invocation  
 01304 (0X0518) GpiPartialArc Pre-Invocation  
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation  
 01306 (0X051A) GpiPolySpline Pre-Invocation  
 01307 (0X051B) GpiPolyFillet Pre-Invocation

01308 (0X051C) GpiSetDefArcParams Pre-Invocation  
 01309 (0X051D) GpiQueryDefArcParams Pre-Invocation  
 01400 (0X0578) GpiQueryTextBox Pre-Invocation  
 01401 (0X0579) GpiQueryDefCharBox Pre-Invocation  
 01402 (0X057A) GpiSetCharSet Pre-Invocation  
 01403 (0X057B) GpiQueryCharSet Pre-Invocation  
 01404 (0X057C) GpiSetCharBox Pre-Invocation  
 01405 (0X057D) GpiQueryCharBox Pre-Invocation  
 01406 (0X057E) GpiSetCharAngle Pre-Invocation  
 01407 (0X057F) GpiQueryCharAngle Pre-Invocation  
 01408 (0X0580) GpiSetCharShear Pre-Invocation  
 01409 (0X0581) GpiQueryCharShear Pre-Invocation  
 01410 (0X0582) GpiSetCharDirection Pre-Invocation  
 01411 (0X0583) GpiQueryCharDirection Pre-Invocation  
 01412 (0X0584) GpiSetCharMode Pre-Invocation  
 01413 (0X0585) GpiQueryCharMode Pre-Invocation  
 01414 (0X0586) GpiCharStringPos Pre-Invocation  
 01415 (0X0587) GpiCharStringPosAt Pre-Invocation  
 01416 (0X0588) GpiCharString Pre-Invocation  
 01417 (0X0589) GpiCharStringAt Pre-Invocation  
 01418 (0X058A) GpiQueryCharStringPos Pre-Invocation  
 01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation  
 01420 (0X058C) GpiQueryCharBreakExtra Pre-Invocation  
 01421 (0X058D) GpiSetCharBreakExtra Pre-Invocation  
 01422 (0X058E) GpiQueryCharExtra Pre-Invocation  
 01423 (0X058F) GpiSetCharExtra Pre-Invocation  
 01424 (0X0590) GpiQueryTextAlignment Pre-Invocation  
 01425 (0X0591) GpiSetTextAlignment Pre-Invocation  
 01500 (0X05DC) GpiSetMarkerSet Pre-Invocation  
 01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation  
 01502 (0X05DE) GpiSetMarker Pre-Invocation  
 01503 (0X05DF) GpiQueryMarker Pre-Invocation  
 01504 (0X05E0) GpiSetMarkerBox Pre-Invocation  
 01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation  
 01506 (0X05E2) GpiMarker Pre-Invocation  
 01507 (0X05E3) GpiPolyMarker Pre-Invocation  
 01600 (0X0640) GpiImage Pre-Invocation  
 01601 (0X0641) GpiPop Pre-Invocation  
 01602 (0X0642) GpiPtVisible Pre-Invocation  
 01603 (0X0643) GpiRectVisible Pre-Invocation  
 01604 (0X0644) GpiComment Pre-Invocation  
 01700 (0X06A4) GpiDeleteSetId Pre-Invocation  
 01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation  
 01702 (0X06A6) GpiQuerySetIds Pre-Invocation  
 01703 (0X06A7) GpiLoadFonts Pre-Invocation  
 01704 (0X06A8) GpiUnloadFonts Pre-Invocation  
 01705 (0X06A9) GpiCreateLogFont Pre-Invocation  
 01706 (0X06AA) GpiQueryFonts Pre-Invocation  
 01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation  
 01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation  
 01709 (0X06AD) GpiQueryWidthTable Pre-Invocation  
 01710 (0X06AE) GpiSetCp Pre-Invocation  
 01711 (0X06AF) GpiQueryCp Pre-Invocation  
 01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation  
 01713 (0X06B1) GpiLoadPublicFonts Pre-Invocation

01714 (0X06B2) GpiQueryFaceString Pre-Invocation  
01715 (0X06B3) GpiQueryLogicalFont Pre-Invocation  
01716 (0X06B4) GpiUnloadPublicFonts Pre-Invocation  
01717 (0X06B5) GpiQueryFontAction Pre-Invocation  
01800 (0X0708) GpiDeleteBitmap Pre-Invocation  
01801 (0X0709) GpiSetBitmap Pre-Invocation  
01802 (0X070A) GpiBitBlit Pre-Invocation  
01803 (0X070B) GpiWCBitBlit Pre-Invocation  
01804 (0X070C) GpiCreateBitmap Pre-Invocation  
01805 (0X070D) GpiSetBitmapDimension Pre-Invocation  
01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation  
01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation  
01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation  
01809 (0X0711) GpiQueryBitmapBits Pre-Invocation  
01810 (0X0712) GpiSetBitmapBits Pre-Invocation  
01811 (0X0713) GpiSetPel Pre-Invocation  
01812 (0X0714) GpiQueryPel Pre-Invocation  
01813 (0X0715) GpiSetBitmapId Pre-Invocation  
01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation  
01816 (0X0718) GpiQueryBitmapInfoHeader Pre-Invocation  
01817 (0X0719) GpiDrawBits Pre-Invocation  
01900 (0X076C) GpiCreateRegion Pre-Invocation  
01901 (0X076D) GpiSetRegion Pre-Invocation  
01902 (0X076E) GpiDestroyRegion Pre-Invocation  
01903 (0X076F) GpiCombineRegion Pre-Invocation  
01904 (0X0770) GpiEqualRegion Pre-Invocation  
01905 (0X0771) GpiOffsetRegion Pre-Invocation  
01906 (0X0772) GpiPtInRegion Pre-Invocation  
01907 (0X0773) GpiRectInRegion Pre-Invocation  
01908 (0X0774) GpiQueryRegionBox Pre-Invocation  
01909 (0X0775) GpiQueryRegionRects Pre-Invocation  
01910 (0X0776) GpiPaintRegion Pre-Invocation  
01911 (0X0777) GpiFrameRegion Pre-Invocation  
01912 (0X0778) GpiPathToRegion Pre-Invocation  
02000 (0X07D0) GpiSetClipRegion Pre-Invocation  
02001 (0X07D1) GpiQueryClipRegion Pre-Invocation  
02002 (0X07D2) GpiQueryClipBox Pre-Invocation  
02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation  
02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation  
02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation  
02100 (0X0834) GpiLoadMetaFile Pre-Invocation  
02101 (0X0835) GpiPlayMetaFile Pre-Invocation  
02102 (0X0836) GpiSaveMetaFile Pre-Invocation  
02103 (0X0837) GpiDeleteMetaFile Pre-Invocation  
02104 (0X0838) GpiCopyMetaFile Pre-Invocation  
02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation  
02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation  
02107 (0X083B) GpiSetMetaFileBits Pre-Invocation  
02300 (0X08FC) MTIDPStoreMeta Pre-Invocation  
02301 (0X08FD) MTEnableKerningMeta Pre-Invocation  
02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation  
02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation  
02304 (0X0900) MTSetCodePageMeta Pre-Invocation  
02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation  
02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation

02307 (0X0903) MTResetMeta Pre-Invocation  
 02308 (0X0904) MTEraseMeta Pre-Invocation  
 02309 (0X0905) MTAssociateMeta Pre-Invocation  
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation  
 02311 (0X0907) MTBitBltMeta Pre-Invocation  
 02312 (0X0908) MTWCBitBltMeta Pre-Invocation  
 02313 (0X0909) MTSetPelMeta Pre-Invocation  
 02314 (0X090A) MTSelectClipMeta Pre-Invocation  
 02315 (0X090B) MTClipRegionMeta Pre-Invocation  
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation  
 02317 (0X090D) MTDevEscape Pre-Invocation  
 02318 (0X090E) MTRestorePS Pre-Invocation  
 02319 (0X090F) MTSavePS Pre-Invocation  
 02320 (0X0910) MTStartReadRequest Pre-Invocation  
 02321 (0X0911) MTEndReadRequest Pre-Invocation  
 02322 (0X0912) MTStartWriteRequest Pre-Invocation  
 02323 (0X0913) MTEndWriteRequest Pre-Invocation  
 02324 (0X0914) MTLongByteSwap Pre-Invocation  
 33370 (0X825A) GpiConvert Post-Invocation  
 33572 (0X8324) GpiFillPath Post-Invocation  
 33776 (0X83F0) GpiSetAttrs Post-Invocation  
 33872 (0X8450) GpiSetPattern Post-Invocation  
 33875 (0X8453) GpiEndArea Post-Invocation  
 33980 (0X84BC) GpiBox Post-Invocation  
 33981 (0X84BD) GpiMove Post-Invocation  
 33982 (0X84BE) GpiLine Post-Invocation  
 33983 (0X84BF) GpiPolyLine Post-Invocation  
 34168 (0X8578) GpiQueryTextBox Post-Invocation  
 34182 (0X8586) GpiCharStringPos Post-Invocation  
 34183 (0X8587) GpiCharStringPosAt Post-Invocation  
 34184 (0X8588) GpiCharString Post-Invocation  
 34185 (0X8589) GpiCharStringAt Post-Invocation  
 34468 (0X86A4) GpiDeleteSetId Post-Invocation  
 34473 (0X86A9) GpiCreateLogFont Post-Invocation  
 34569 (0X8709) GpiSetBitmap Post-Invocation  
 34570 (0X870A) GpiBitBlt Post-Invocation  
 34671 (0X876F) GpiCombineRegion Post-Invocation  
 34678 (0X8776) GpiPaintRegion Post-Invocation  
 34768 (0X87D0) GpiSetClipRegion Post-Invocation

### 3.4.56 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint

GPI32ANIMATEPALETTE 00909 (0X038D)  
 GPI32ASSOCIATE 00103 (0X0067)  
 GPI32BEGINAREA 01106 (0X0452)  
 GPI32BEGINELEMENT 00500 (0X01F4)  
 GPI32BEGINPATH 00800 (0X0320)  
 GPI32BITBLT 01802 (0X070A)  
 GPI32BITBLT 34570 (0X870A)  
 GPI32BOX 01212 (0X04BC)  
 GPI32BOX 33980 (0X84BC)  
 GPI32CALLSEGMENTMATRIX 00605 (0X025D)  
 GPI32CHARSTRING 01416 (0X0588)  
 GPI32CHARSTRING 34184 (0X8588)  
 GPI32CHARSTRINGAT 01417 (0X0589)

GPI32CHARSTRINGAT 34185 (0X8589)  
GPI32CHARSTRINGPOS 01414 (0X0586)  
GPI32CHARSTRINGPOS 34182 (0X8586)  
GPI32CHARSTRINGPOSAT 01415 (0X0587)  
GPI32CHARSTRINGPOSAT 34183 (0X8587)  
GPI32CLOSEFIGURE 00802 (0X0322)  
GPI32CLOSESEGMENT 00301 (0X012D)  
GPI32COMBINEREGION 01903 (0X076F)  
GPI32COMBINEREGION 34671 (0X876F)  
GPI32COMMENT 01604 (0X0644)  
GPI32CONVERT 00602 (0X025A)  
GPI32CONVERT 33370 (0X825A)  
GPI32COPYMETAFILE 02104 (0X0838)  
GPI32CORRELATECHAIN 00201 (0X00C9)  
GPI32CORRELATEFROM 00210 (0X00D2)  
GPI32CORRELATESEGMENT 00211 (0X00D3)  
GPI32CREATEBITMAP 01804 (0X070C)  
GPI32CREATELOGCOLORTABLE 00900 (0X0384)  
GPI32CREATELOGFONT 01705 (0X06A9)  
GPI32CREATELOGFONT 34473 (0X86A9)  
GPI32CREATEPALETTE 00910 (0X038E)  
GPI32CREATEPS 00101 (0X0065)  
GPI32CREATEREGION 01900 (0X076C)  
GPI32DELETEBITMAP 01800 (0X0708)  
GPI32DELETEELEMENT 00505 (0X01F9)  
GPI32DELETEELEMENTRANGE 00506 (0X01FA)  
GPI32DELETEELEMENTSBETWEENLABE 00507 (0X01FB)  
GPI32DELETEMETAFILE 02103 (0X0837)  
GPI32DELETEPALETTE 00911 (0X038F)  
GPI32DELETESEGMENT 00302 (0X012E)  
GPI32DELETESEGMENTS 00309 (0X0135)  
GPI32DELETESETID 01700 (0X06A4)  
GPI32DELETESETID 34468 (0X86A4)  
GPI32DESTROYPS 00102 (0X0066)  
GPI32DESTROYREGION 01902 (0X076E)  
GPI32DRAWBITS 01817 (0X0719)  
GPI32DRAWCHAIN 00402 (0X0192)  
GPI32DRAWDYNAMICS 00405 (0X0195)  
GPI32DRAWFROM 00403 (0X0193)  
GPI32DRAWSEGMENT 00404 (0X0194)  
GPI32ELEMENT 00503 (0X01F7)  
GPI32ENDAREA 01107 (0X0453)  
GPI32ENDAREA 33875 (0X8453)  
GPI32ENDELEMENT 00501 (0X01F5)  
GPI32ENDPATH 00801 (0X0321)  
GPI32EQUALREGION 01904 (0X0770)  
GPI32ERASE 00106 (0X006A)  
GPI32ERRORSEGMENTDATA 00111 (0X006F)  
GPI32EXCLUDECLIPRECTANGLE 02004 (0X07D4)  
GPI32FILLPATH 00804 (0X0324)  
GPI32FILLPATH 33572 (0X8324)  
GPI32FLOODFILL 00407 (0X0197)  
GPI32FRAMEREGION 01911 (0X0777)  
GPI32FULLARC 01303 (0X0517)  
GPI32GETDATA 00400 (0X0190)



GPI32IMAGE 01600 (0X0640)  
GPI32INTERSECTCLIPRECTANGLE 02003 (0X07D3)  
GPI32LABEL 00502 (0X01F6)  
GPI32LINE 01214 (0X04BE)  
GPI32LINE 33982 (0X84BE)  
GPI32LOADFONTS 01703 (0X06A7)  
GPI32LOADMETAFILE 02100 (0X0834)  
GPI32LOADPUBLICFONTS 01713 (0X06B1)  
GPI32MARKER 01506 (0X05E2)  
GPI32MODIFYPATH 00803 (0X0323)  
GPI32MOVE 01213 (0X04BD)  
GPI32MOVE 33981 (0X84BD)  
GPI32OFFSETCLIPREGION 02005 (0X07D5)  
GPI32OFFSETELEMENTPOINTER 00512 (0X0200)  
GPI32OFFSETREGION 01905 (0X0771)  
GPI32OPENSEGMENT 00300 (0X012C)  
GPI32OUTLINEPATH 00807 (0X0327)  
GPI32PAINTREGION 01910 (0X0776)  
GPI32PAINTREGION 34678 (0X8776)  
GPI32PARTIALARC 01304 (0X0518)  
GPI32PATHTOREGION 01912 (0X0778)  
GPI32PLAYMETAFILE 02101 (0X0835)  
GPI32POINTARC 01302 (0X0516)  
GPI32POLYFILLET 01307 (0X051B)  
GPI32POLYFILLETSHARP 01305 (0X0519)  
GPI32POLYGONS 00408 (0X0198)  
GPI32POLYLINE 01215 (0X04BF)  
GPI32POLYLINE 33983 (0X84BF)  
GPI32POLYLINEDISJOINT 01216 (0X04C0)  
GPI32POLYMARKER 01507 (0X05E3)  
GPI32POLYSPLINE 01306 (0X051A)  
GPI32POP 01601 (0X0641)  
GPI32PTINREGION 01906 (0X0772)  
GPI32PTVISIBLE 01602 (0X0642)  
GPI32PUTDATA 00401 (0X0191)  
GPI32QUERYARCPARAMS 01301 (0X0515)  
GPI32QUERYATTRMODE 01011 (0X03F3)  
GPI32QUERYATTRS 01009 (0X03F1)  
GPI32QUERYBACKCOLOR 01003 (0X03EB)  
GPI32QUERYBACKMIX 01007 (0X03EF)  
GPI32QUERYBITMAPBITS 01809 (0X0711)  
GPI32QUERYBITMAPDIMENSION 01806 (0X070E)  
GPI32QUERYBITMAPHANDLE 01814 (0X0716)  
GPI32QUERYBITMAPINFOHEADER 01816 (0X0718)  
GPI32QUERYBITMAPPARAMETERS 01808 (0X0710)  
GPI32QUERYBOUNDARYDATA 00208 (0X00D0)  
GPI32QUERYCHARANGLE 01407 (0X057F)  
GPI32QUERYCHARBOX 01405 (0X057D)  
GPI32QUERYCHARBREAKEXTRA 01420 (0X058C)  
GPI32QUERYCHARDIRECTION 01411 (0X0583)  
GPI32QUERYCHAREXTRA 01422 (0X058E)  
GPI32QUERYCHARMODE 01413 (0X0585)  
GPI32QUERYCHARSET 01403 (0X057B)  
GPI32QUERYCHARSHEAR 01409 (0X0581)  
GPI32QUERYCHARSTRINGPOS 01418 (0X058A)

GPI32QUERYCHARSTRINGPOSAT 01419 (0X058B)  
GPI32QUERYCLIPBOX 02002 (0X07D2)  
GPI32QUERYCLIPREGION 02001 (0X07D1)  
GPI32QUERYCOLOR 01001 (0X03E9)  
GPI32QUERYCOLORDATA 00903 (0X0387)  
GPI32QUERYCOLORINDEX 00907 (0X038B)  
GPI32QUERYCP 01711 (0X06AF)  
GPI32QUERYCURRENTPOSITION 01211 (0X04BB)  
GPI32QUERYDEFARCPARAMS 01309 (0X051D)  
GPI32QUERYDEFATTRS 01012 (0X03F4)  
GPI32QUERYDEFAULTVIEWMATRIX 00606 (0X025E)  
GPI32QUERYDEFCHARBOX 01401 (0X0579)  
GPI32QUERYDEFTAG 00212 (0X00D4)  
GPI32QUERYDEFVIEWINGLIMITS 00705 (0X02C1)  
GPI32QUERYDEVICE 00107 (0X006B)  
GPI32QUERYDEVICEBITMAPFORMATS 01807 (0X070F)  
GPI32QUERYDRAWCONTROL 00112 (0X0070)  
GPI32QUERYDRAWINGMODE 00114 (0X0072)  
GPI32QUERYEDITMODE 00508 (0X01FC)  
GPI32QUERYELEMENT 00504 (0X01F8)  
GPI32QUERYELEMENTPOINTER 00510 (0X01FE)  
GPI32QUERYELEMENTTYPE 00513 (0X0201)  
GPI32QUERYFACESTRING 01714 (0X06B2)  
GPI32QUERYFONTACTION 01717 (0X06B5)  
GPI32QUERYFONTFILEDESCRIPTORS 01712 (0X06B0)  
GPI32QUERYFONTMETRICS 01707 (0X06AB)  
GPI32QUERYFONTS 01706 (0X06AA)  
GPI32QUERYGRAPHICSFIELD 00701 (0X02BD)  
GPI32QUERYINITIALSEGMENTATTRS 00303 (0X012F)  
GPI32QUERYKERNINGPAIRS 01708 (0X06AC)  
GPI32QUERYLINEEND 01207 (0X04B7)  
GPI32QUERYLINEJOIN 01209 (0X04B9)  
GPI32QUERYLINETYPE 01201 (0X04B1)  
GPI32QUERYLINEWIDTH 01203 (0X04B3)  
GPI32QUERYLINEWIDTHGEOM 01205 (0X04B5)  
GPI32QUERYLOGCOLORTABLE 00904 (0X0388)  
GPI32QUERYLOGICALFONT 01715 (0X06B3)  
GPI32QUERYMARKER 01503 (0X05DF)  
GPI32QUERYMARKERBOX 01505 (0X05E1)  
GPI32QUERYMARKERSET 01501 (0X05DD)  
GPI32QUERYMETAFILEBITS 02106 (0X083A)  
GPI32QUERYMETAFILELENGTH 02105 (0X0839)  
GPI32QUERYMIX 01005 (0X03ED)  
GPI32QUERYMODELTRANSFORMMATRIX 00603 (0X025B)  
GPI32QUERYNEARESTCOLOR 00906 (0X038A)  
GPI32QUERYNUMBERSETIDS 01701 (0X06A5)  
GPI32QUERYPAGEVIEWPORT 00608 (0X0260)  
GPI32QUERYPALETTE 00912 (0X0390)  
GPI32QUERYPALETTEINFO 00913 (0X0391)  
GPI32QUERYPATTERN 01105 (0X0451)  
GPI32QUERYPATTERNREFPOINT 01103 (0X044F)  
GPI32QUERYPATTERNSET 01101 (0X044D)  
GPI32QUERYPEL 01812 (0X0714)  
GPI32QUERY PICKAPERTUREPOSITION 00206 (0X00CE)  
GPI32QUERY PICKAPERTURESIZE 00204 (0X00CC)

GPI32QUERYPS 00110 (0X006E)  
GPI32QUERYREALCOLORS 00905 (0X0389)  
GPI32QUERYREGIONBOX 01908 (0X0774)  
GPI32QUERYREGIONRECTS 01909 (0X0775)  
GPI32QUERYRGBCOLOR 00908 (0X038C)  
GPI32QUERYSEGMENTATTRS 00305 (0X0131)  
GPI32QUERYSEGMENTNAMES 00310 (0X0136)  
GPI32QUERYSEGMENTPRIORITY 00307 (0X0133)  
GPI32QUERYSEGMENTTRANSFORMMATR 00600 (0X0258)  
GPI32QUERYSETIDS 01702 (0X06A6)  
GPI32QUERYSTOPDRAW 00116 (0X0074)  
GPI32QUERYTAG 00202 (0X00CA)  
GPI32QUERYTEXTALIGNMENT 01424 (0X0590)  
GPI32QUERYTEXTBOX 01400 (0X0578)  
GPI32QUERYTEXTBOX 34168 (0X8578)  
GPI32QUERYVIEWINGLIMITS 00703 (0X02BF)  
GPI32QUERYVIEWINGTRANSFORMMATR 00610 (0X0262)  
GPI32QUERYWIDTHHTABLE 01709 (0X06AD)  
GPI32REALIZECOLORTABLE 00901 (0X0385)  
GPI32RECTINREGION 01907 (0X0773)  
GPI32RECTVISIBLE 01603 (0X0643)  
GPI32REMOVEDYNAMICS 00406 (0X0196)  
GPI32RESETBOUNDARYDATA 00209 (0X00D1)  
GPI32RESETPS 00108 (0X006C)  
GPI32RESTOREPS 00104 (0X0068)  
GPI32ROTATE 00706 (0X02C2)  
GPI32SAVEMETAFILE 02102 (0X0836)  
GPI32SAVEPS 00105 (0X0069)  
GPI32SCALE 00707 (0X02C3)  
GPI32SELECTPALETTE 00914 (0X0392)  
GPI32SETARCPARAMS 01300 (0X0514)  
GPI32SETATTRMODE 01010 (0X03F2)  
GPI32SETATTRS 01008 (0X03F0)  
GPI32SETATTRS 33776 (0X83F0)  
GPI32SETBACKCOLOR 01002 (0X03EA)  
GPI32SETBACKMIX 01006 (0X03EE)  
GPI32SETBITMAP 01801 (0X0709)  
GPI32SETBITMAP 34569 (0X8709)  
GPI32SETBITMAPBITS 01810 (0X0712)  
GPI32SETBITMAPDIMENSION 01805 (0X070D)  
GPI32SETBITMAPID 01813 (0X0715)  
GPI32SETCHARANGLE 01406 (0X057E)  
GPI32SETCHARBOX 01404 (0X057C)  
GPI32SETCHARBREAKEXTRA 01421 (0X058D)  
GPI32SETCHARDIRECTION 01410 (0X0582)  
GPI32SETCHAREXTRA 01423 (0X058F)  
GPI32SETCHARMODE 01412 (0X0584)  
GPI32SETCHARSHEAR 01408 (0X0580)  
GPI32SETCLIPPATH 00805 (0X0325)  
GPI32SETCLIPREGION 02000 (0X07D0)  
GPI32SETCLIPREGION 34768 (0X87D0)  
GPI32SETCOLOR 01000 (0X03E8)  
GPI32SETCP 01710 (0X06AE)  
GPI32SETCURRENTPOSITION 01210 (0X04BA)  
GPI32SETDEFARCPARAMS 01308 (0X051C)

GPI32SETDEFATTRS 01013 (0X03F5)  
GPI32SETDEFAULTVIEWMATRIX 00607 (0X025F)  
GPI32SETDEFTAG 00213 (0X00D5)  
GPI32SETDEFVIEWINGLIMITS 00704 (0X02C0)  
GPI32SETDRAWCONTROL 00113 (0X0071)  
GPI32SETDRAWINGMODE 00115 (0X0073)  
GPI32SETEDITMODE 00509 (0X01FD)  
GPI32SETELEMENTPOINTER 00511 (0X01FF)  
GPI32SETELEMENTPOINTERATLABEL 00514 (0X0202)  
GPI32SETGRAPHICSFIELD 00700 (0X02BC)  
GPI32SETINITIALSEGMENTATTRS 00304 (0X0130)  
GPI32SETLINEEND 01206 (0X04B6)  
GPI32SETLINEJOIN 01208 (0X04B8)  
GPI32SETLINETYPE 01200 (0X04B0)  
GPI32SETLINEWIDTH 01202 (0X04B2)  
GPI32SETLINEWIDTHGEOM 01204 (0X04B4)  
GPI32SETMARKER 01502 (0X05DE)  
GPI32SETMARKERBOX 01504 (0X05E0)  
GPI32SETMARKERSET 01500 (0X05DC)  
GPI32SETMETAFILEBITS 02107 (0X083B)  
GPI32SETMIX 01004 (0X03EC)  
GPI32SETMODELTRANSFORMMATRIX 00604 (0X025C)  
GPI32SETPAGEVIEWPORT 00609 (0X0261)  
GPI32SETPALETTEENTRIES 00915 (0X0393)  
GPI32SETPATTERN 01104 (0X0450)  
GPI32SETPATTERN 33872 (0X8450)  
GPI32SETPATTERNREFPOINT 01102 (0X044E)  
GPI32SETPATTERNSET 01100 (0X044C)  
GPI32SETPEL 01811 (0X0713)  
GPI32SETPICKAPERTUREPOSITION 00207 (0X00CF)  
GPI32SETPICKAPERTURESIZE 00205 (0X00CD)  
GPI32SETPS 00109 (0X006D)  
GPI32SETREGION 01901 (0X076D)  
GPI32SETSEGMENTATTRS 00306 (0X0132)  
GPI32SETSEGMENTPRIORITY 00308 (0X0134)  
GPI32SETSEGMENTTRANSFORMMATRIX 00601 (0X0259)  
GPI32SETSTOPDRAW 00117 (0X0075)  
GPI32SETTAG 00203 (0X00CB)  
GPI32SETTEXTALIGNMENT 01425 (0X0591)  
GPI32SETVIEWINGLIMITS 00702 (0X02BE)  
GPI32SETVIEWINGTRANSFORMMATRIX 00611 (0X0263)  
GPI32STROKEPATH 00806 (0X0326)  
GPI32TRANSLATE 00708 (0X02C4)  
GPI32UNLOADFONTS 01704 (0X06A8)  
GPI32UNLOADPUBLICFONTS 01716 (0X06B4)  
GPI32UNREALIZECOLORTABLE 00902 (0X0386)  
GPI32WCBITBLT 01803 (0X070B)  
GPISETCHARSET 01402 (0X057A)  
MT32ENDREADREQUEST 02321 (0X0911)  
MT32STARTREADREQUEST 02320 (0X0910)  
MTAssociateMeta 02309 (0X0905)  
MTBitBitMeta 02311 (0X0907)  
MTCliPRegionMeta 02315 (0X090B)  
MTCreatLogColorTableMeta 02303 (0X08FF)  
MTDeleteSetIDMeta 02305 (0X0901)

MTDevEscape 02317 (0X090D)  
MTDisplayFlagMeta 02302 (0X08FE)  
MTEnableKerningMeta 02301 (0X08FD)  
MTEndWriteRequest 02323 (0X0913)  
MTEraseMeta 02308 (0X0904)  
MTIDPStoreMeta 02300 (0X08FC)  
MTLongByteSwap 02324 (0X0914)  
MTPaintRegionMeta 02316 (0X090C)  
MTResetMeta 02307 (0X0903)  
MTRestorePS 02318 (0X090E)  
MTSavePS 02319 (0X090F)  
MTSelectClipMeta 02314 (0X090A)  
MTSetCodePageMeta 02304 (0X0900)  
MTSetGraphicsFieldMeta 02306 (0X0902)  
MTSetPelMeta 02313 (0X0909)  
MTStartWriteRequest 02322 (0X0912)  
MTVerifyPageUnits 02310 (0X0906)  
MTWCBitBlitMeta 02312 (0X0908)

#### **3.4.56.1 PMGPID Major Code: 0X00C5 Minor Code: 101 (0X0065)**

Table 20 (Page 1 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0065	GpiCreatePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEPS			%Hab=%d, HDC=%d, WidthHeight=%f, Options=%d %WidthHeight->cx=%d, WidthHeight->cy=%d
0X0066	GpiDestroyPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DESTROYPS			%GpiH=%d
0X0067	GpiAssociate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ASSOCIATE			%GpiH=%d, DcH=%d
0X0068	GpiRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32RESTOREPS			%GpiH=%d, Psid=%d
0X0069	GpiSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SAVEPS			%GpiH=%d
0X006A	GpiErase Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ERASE			%GpiH=%d
0X006B	GpiQueryDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEVICE			%GpiH=%d
0X006C	GpiResetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32RESETPS			%GpiH=%d, Psid=%d
0X006D	GpiSetPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPS			%GpiH=%d, PresentationSize=%f, Options=%d %PresentationSize->cx=%d, PresentationSize->cy=%d
0X006E	GpiQueryPS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPS			%GpiH=%d
0X006F	GpiErrorSegmentData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ERRORSEGMENTDATA			%GpiH=%d
0X0070	GpiQueryDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDRAWCONTROL			%GpiH=%d, Control=%d
0X0071	GpiSetDrawControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDRAWCONTROL			%GpiH=%d, Control=%d, Value=%d
0X0072	GpiQueryDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDRAWINGMODE			%GpiH=%d

*Table 20 (Page 2 of 28). PMGPID Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0073	GpiSetDrawingMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDRAWINGMODE			%GpiH=%d, Mode=%d
0X0074	GpiQueryStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSTOPDRAW			%GpiH=%d
0X0075	GpiSetStopDraw Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSTOPDRAW			%GpiH=%d, Value=%d
0X00C9	GpiCorrelateChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATECHAIN			%GpiH=%d, Stype=%d, PickWindowPos=%f MaxHits=%d, Depth=%d %PickWindowPos->x=%d, PickWindowPos->y=%d
0X00CA	GpiQueryTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTAG			%GpiH=%d
0X00CB	GpiSetTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETTAG			%GpiH=%d, V=%d
0X00CC	GpiQueryPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPICKAPERTURESIZE			%GpiH=%d
0X00CD	GpiSetPickApertureSize Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPICKAPERTURESIZE			%GpiH=%d, Options=%d, ApertureSize=%f %ApertureSize.cx=%d, ApertureSize.cy=%d
0X00CE	GpiQueryPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPICKAPERTUREPOSITION			%GpiH=%d, PPointl=%f
0X00CF	GpiSetPickAperturePosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPICKAPERTUREPOSITION			%GpiH=%d, AperturePosition=%f %AperturePosition->x=%d, AperturePosition->y=%d
0X00D0	GpiQueryBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBOUNDARYDATA			%GpiH=%d, PRectl=%f
0X00D1	GpiResetBoundaryData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32RESETBOUNDARYDATA			%GpiH=%d

Table 20 (Page 3 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X00D2	GpiCorrelateFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATEFROM			%GpiH=%d, FirstSegment=%d, LastSegment=%d Type=%d, PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d
0X00D3	GpiCorrelateSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATESEGMENT			%GpiH=%d, Segment=%d, Type=%d PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d
0X00D4	GpiQueryDefTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFTAG			%GpiH=%d, Segment=%d
0X00D5	GpiSetDefTag Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFTAG			%GpiH=%d, Tag=%d
0X012C	GpiOpenSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32OPENSEGMENT			%GpiH=%d, SegmentID=%d
0X012D	GpiCloseSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CLOSESEGMENT			%GpiH=%d
0X012E	GpiDeleteSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESEGMENT			%GpiH=%d, SegmentID=%d
0X012F	GpiQueryInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYINITIALSEGMENTATTRS			%GpiH=%d, Attribute=%d
0X0130	GpiSetInitialSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETINITIALSEGMENTATTRS			%GpiH=%d, Attribute=%d, Value=%d
0X0131	GpiQuerySegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTATTRS			%GpiH=%d, SegmentID=%d, Attribute=%d
0X0132	GpiSetSegmentAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTATTRS			%GpiH=%d, SegmentID=%d, Attribute=%d, Value=%d
0X0133	GpiQuerySegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTPRIORITY			%GpiH=%d, ReferenceSegmentID=%d, Order=%d



Table 20 (Page 4 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0134	GpiSetSegmentPriority Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTPRIORITY			%GpiH=%d, SegmentID=%d, ReferenceSegmentID=%d, Order=%d
0X0135	GpiDeleteSegments Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESEGMENTS			%GpiH=%d, FirstSegment=%d, LastSegment=%d
0X0136	GpiQuerySegmentNames Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTNAMES			%GpiH=%d, FirstSegment=%d, LastSegment=%d, MaxNumber=%d
0X0190	GpiGetData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32GETDATA			%GpiH=%d, SegmentID=%d, Offset=%d, Format=%d, ReadLen=%d
0X0191	GpiPutData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PUTDATA			%GpiH=%d, Control=%d, LenPtr=%d, DataPtr=%f %DataPtr=%b%b %b%b %b%b %b%b %b%b
0X0192	GpiDrawChain Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWCHAIN			%GpiH=%d
0X0193	GpiDrawFrom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWFROM			%GpiH=%d, FirstDegment=%d, LastSegment=%d
0X0194	GpiDrawSegment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWSEGMENT			%GpiH=%d, SegmentID=%d
0X0195	GpiDrawDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWDYNAMICS			%GpiH=%d
0X0196	GpiRemoveDynamics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32REMOVEDYNAMICS			%GpiH=%d, FirstSegmentID=%d, LastSegmentID=%d
0X0197	GpiFloodFill Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32FLOODFILL			%GpiH=%d, Options=%d, Color=%d
0X0198	GpiPolygons Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYGONS			%GpiH=%d, Count=%d, Polygons=%f, Options=%d, Model=%d

Table 20 (Page 5 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X01F4	GpiBeginElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINELEMENT			%GpiH=%d, type=%d, desc=%f %desc->=%s
0X01F5	GpiEndElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDELEMENT			%GpiH=%d
0X01F6	GpiLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LABEL			%GpiH=%d, Label=%d
0X01F7	GpiElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ELEMENT			%GpiH=%d, Type=%d, Desc=%f, Length=%d, Data=%f %Desc=%s %Data=%s
0X01F8	GpiQueryElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENT			%GpiH=%d, Offset=%d, MaxLength=%d
0X01F9	GpiDeleteElement Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENT			%GpiH=%d
0X01FA	GpiDeleteElementRange Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENTRANGE			%GpiH=%d, FirstElement=%d, LastElement=%d
0X01FB	GpiDeleteElementsBetweenLabels Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENTSBETWEENLABE			%GpiH=%d, FirstLabel=%d, LastLabel=%d
0X01FC	GpiQueryEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYEDITMODE			%GpiH=%d
0X01FD	GpiSetEditMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETEDITMODE			%GpiH=%d, EditMode=%d
0X01FE	GpiQueryElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENTPOINTER			%GpiH=%d
0X01FF	GpiSetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETELEMENTPOINTER			%GpiH=%d, ElementNumber=%d
0X0200	GpiOffsetElementPointer Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETELEMENTPOINTER			%GpiH=%d, Offset=%d
0X0201	GpiQueryElementType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENTTYPE			%GpiH=%d %Data Length=%d

Table 20 (Page 6 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0202	GpiSetElementPointerAtLabel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETELEMENTPOINTERATLABEL			%GpiH=%d, Label=%d
0X0258	GpiQuerySegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTTRANSFORMMATR			%GpiH=%d, SegmentID=%d, Count=%d
0X0259	GpiSetSegmentTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTTRANSFORMMATRIX			%GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d
0X025A	GpiConvert Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CONVERT			%GpiH=%d, SrcCoordSpace=%d, TargetCoordSpace=%d, Count=%d, PPoint=%f
0X025B	GpiQueryModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMODELTRANSFORMMATRIX			%GpiH=%d, Count=%d
0X025C	GpiSetModelTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMODELTRANSFORMMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d

Table 20 (Page 7 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X025D	GpiCallSegmentMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CALLSEGMENTMATRIX			%GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X025E	GpiQueryDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFAULTVIEWMATRIX			%GpiH=%d, Count=%d
0X025F	GpiSetDefaultViewMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFAULTVIEWMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X0260	GpiQueryPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPAGEVIEWPORT			%GpiH=%d
0X0261	GpiSetPageViewport Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPAGEVIEWPORT			%GpiH=%d, Viewport=%f p Viewport->xLeft =%d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = % d
0X0262	GpiQueryViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYVIEWINGTRANSFORMMATR			%GpiH=%d, Count=%d

Table 20 (Page 8 of 28). PMGPID Major Code: 0X00C5					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0263	GpiSetViewingTransformMatrix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETVIEWINGTRANSFORMMATRIX			%GpiH=%d, Count=%d, Matrix=%f, Options=%d %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d, Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d
0X02BC	GpiSetGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETGRAPHICSFIELD			%GpiH=%d, Field=%f p Field->xLeft =%d, Field->yBottom=%d Field->xRight=%d, Field->yTop = % d
0X02BD	GpiQueryGraphicsField Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYGRAPHICSFIELD			%GpiH=%d
0X02BE	GpiSetViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETVIEWINGLIMITS			%GpiH=%d, Limits=%f %Limits->xLeft = % d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = % d
0X02BF	GpiQueryViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYVIEWINGLIMITS			%GpiH=%d, Limits=%f
0X02C0	GpiSetDefViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFVIEWINGLIMITS			%GpiH=%d, Limits=%f %Limits->xLeft = % d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = % d
0X02C1	GpiQueryDefViewingLimits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFVIEWINGLIMITS			%GpiH=%d, Limits=%f

Table 20 (Page 9 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02C2	GpiRotate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ROTATE			%GpiH=%d, Matrix=%f, Options=%d, Angle=%d, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Center->x = %d, Center->y=%d
0X02C3	GpiScale Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SCALE			%GpiH=%d, Matrix=%f, Options=%d, Scale=%f, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Scale->x = %d, Scale->y=%d %Center->x = %d, Center->y=%d

Table 20 (Page 10 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X02C4	GpiTranslate Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32TRANSLATE			%GpiH=%d, Matrix=%f, Options=%d, Translation=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Translation->x = %d, Translation->y=%d
0X0320	GpiBeginPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINPATH			%GpiH=%d, PathID=%d
0X0321	GPIEndPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDPATH			%GpiH=%d
0X0322	GpiCloseFigure Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CLOSEFIGURE			%GpiH=%d
0X0323	GpiModifyPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32MODIFYPATH			%GpiH=%d, PathID=%d, Mode=%d
0X0324	GpiFillPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32FILLPATH			%GpiH=%d, PathID=%d, Options=%d
0X0325	GpiSetClipPath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCLIPPATH			%GpiH=%d, PathID=%d, Options=%d
0X0326	GpiStrokePath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32STROKEPATH			%GpiH=%d, PathID=%d, Options=%d
0X0327	GpiOutlinePath Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32OUTLINEPATH			%GpiH=%d, PathID=%d, Options=%d

Table 20 (Page 11 of 28). PMGPID Major Code: 0X00C5					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0384	GpiCreateLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGCOLORTABLE			%GpiH=%d, Options=%d, Format=%d, Start=%d, Count=%d, Table=%f %Table->field1=%d, Table->field2=%d Table->field3=%d, Table->field4=%d
0X0385	GpiRealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32REALIZECOLORTABLE			%GpiH=%d
0X0386	GpiUnrealizeColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32UNREALIZECOLORTABLE			%GpiH=%d
0X0387	GpiQueryColorData Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLORDATA			%GpiH=%d, Count=%d
0X0388	GpiQueryLogColorTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLOGCOLORTABLE			%GpiH=%d, Options=%d, Start=%d, Count=%d
0X0389	GpiQueryRealColors Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREALCOLORS			%GpiH=%d, Options=%d, Start=%d, Count=%d
0X038A	GpiQueryNearestColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYNEARESTCOLOR			%GpiH=%d, Options=%d, RequiredColor=%d
0X038B	GpiQueryColorIndex Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLORINDEX			%GpiH=%d, Options=%d, RGBColor=%d
0X038C	GpiQueryRGBColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYRGBCOLOR			%GpiH=%d, Options=%d, ColorIndex=%d
0X038D	GpiAnimatePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ANIMATEPALETTE			%HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f
0X038E	GpiCreatePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEPALETTE			%HAB=%d, Options=%d, Format=%d, Count=%d, Table=%f
0X038F	GpiDeletePalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEPALETTE			%HPAL=%d
0X0390	GpiQueryPalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPALETTE			%GpiH=%d



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0391	GpiQueryPaletteInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPALETTEINFO			%HPAL=%d, GpiH=%d, Options=%d, Start=%d, Count=%d, Array=%f
0X0392	GpiSelectPalette Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SELECTPALETTE			%GpiH=%d, HPAL=%d
0X0393	GpiSetPaletteEntries Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPALETTEENTRIES			%HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f
0X03E8	GpiSetColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCOLOR			%GpiH=%d, Color=%d
0X03E9	GpiQueryColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLOR			%GpiH=%d
0X03EA	GpiSetBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBACKCOLOR			%GpiH=%d, Color=%d
0X03EB	GpiQueryBackColor Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBACKCOLOR			%GpiH=%d
0X03EC	GpiSetMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMIX			%GpiH=%d, MixMode=%d
0X03ED	GpiQueryMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMIX			%GpiH=%d
0X03EE	GpiSetBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBACKMIX			%GpiH=%d, MixMode=%d
0X03EF	GpiQueryBackMix Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBACKMIX			%GpiH=%d
0X03F0	GpiSetAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, DefMask=%d
0X03F1	GpiQueryAttrs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d
0X03F2	GpiSetAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRMODE			%GpiH=%d, AttrMode=%d

*Table 20 (Page 13 of 28). PMGPID Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X03F3	GpiQueryAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYATTRMODE			%GpiH=%d
0X03F4	GpiQueryAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f
0X03F5	GpiSetAttrMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFATTRS			%GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f
0X044C	GPISetPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERNSET			%GpiH=%d, PatternSetID=%d
0X044D	GpiQueryPatternSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERNSET			%GpiH=%d
0X044E	GpiSetPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERNREFPOINT			%GpiH=%d, PatternRefPt=%f %PatternRefPt->x=%d, PatternRefPt->y=%d
0X044F	GpiQueryPatternRefPoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERNREFPOINT			%GpiH=%d
0X0450	GpiSetPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERN			%GpiH=%d, PatternSymbol=%d
0X0451	GpiQueryPattern Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERN			%GpiH=%d
0X0452	GpiBeginArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINAREA			%GpiH=%d, AreaOption=%d
0X0453	GpiEndArea Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDAREA			%GpiH=%d
0X04B0	GpiSetLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINETYPE			%GpiH=%d, LineType=%d
0X04B1	GpiQueryLineType Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINETYPE			%GpiH=%d
0X04B2	GpiSetLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEWIDTH			%GpiH=%d, LineWidth=%d
0X04B3	GpiQueryLineWidth Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEWIDTH			%GpiH=%d

Table 20 (Page 14 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X04B4	GpiSetLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEWIDTHGEOM			%GpiH=%d, LineWidthGeom=%d
0X04B5	GpiQueryLineWidthGeom Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEWIDTHGEOM			%GpiH=%d
0X04B6	GpiSetLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEEND			%GpiH=%d, LineEnd=%d
0X04B7	GpiQueryLineEnd Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEEND			%GpiH=%d
0X04B8	GpiSetLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEJOIN			%GpiH=%d, LineJoin=%d
0X04B9	GPIQueryLineJoin Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEJOIN			%GpiH=%d
0X04BA	GpiSetCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCURRENTPOSITION			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BB	GpiQueryCurrentPosition Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCURRENTPOSITION			%GpiH=%d
0X04BC	GpiBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BOX			%GpiH=%d, Control=%d, Point=%f, hRound=%d, vRound=%d %Point->x=%d, Point->y=%d
0X04BD	GpiMove Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32MOVE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BE	GpiLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LINE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X04BF	GpiPolyLine Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINE			%GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d
0X04C0	GpiPolyLineDisjoint Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINEDISJOINT			%GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d

Table 20 (Page 15 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0514	GpiSetArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETARCPARAMS			%GpiH=%d, ArcParams=%f %ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d
0X0515	GPIQueryArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYARCPARAMS			%GpiH=%d
0X0516	GpiPointArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POINTARC			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0517	GpiFullArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32FULLARC			%GpiH=%d, Control=%d, Multiplier=%d
0X0518	GpiPartialArc Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PARTIALARC			%GpiH=%d, Centre=%f, Multiplier=%d, StartAngle=%d, SweepAngle=%d %Centre->x=%d, Centre->y=%d
0X0519	GpiPolyFilletSharp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYFILLETSHARP			%GpiH=%d, Count=%d, Point=%d, Sharpness=%d
0X051A	GpiPolySpline Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYSPLINE			%GpiH=%d, Count=%d, Point=%d
0X051B	GpiPolyFillet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYFILLET			%GpiH=%d, Count=%d, Point=%d
0X051C	GpiSetDefArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFARCPARAMS			%GpiH=%d, ArcParams=%f %ArcParams -> p=%d, ArcParams -> q=%d ArcParams -> r=%d, ArcParams -> s=%d
0X051D	GpiQueryDefArcParams Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFARCPARAMS			%GpiH=%d
0X0578	GpiQueryTextBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTBOX			%GpiH=%d, Count1=%d, String=%f, Count2=%d, PPointl=%f %String=%s

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0579	GpiQueryDefCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFCHARBOX			%GpiH=%d
0X057A	GPISetCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPISETCHARSET			%GpiH=%d, Lcid=%d
0X057B	GpiQueryCharSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSET			%GpiH=%d
0X057C	GpiSetCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARBOX			%GpiH=%d, Size=%f %Size->cx=%d, Size->cy
0X057D	GpiQueryCharBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARBOX			%GpiH=%d
0X057E	GpiSetCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARANGLE			%GpiH=%d, Gradient=%f %Gradient->x=%d, Gradient->y=%d
0X057F	GpiQueryCharAngle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARANGLE			%GpiH=%d
0X0580	GpiSetCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARSHEAR			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0581	GpiQueryCharShear Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSHEAR			%GpiH=%d
0X0582	GpiSetCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARDIRECTION			%GpiH=%d, Direction=%d
0X0583	GpiQueryCharDirection Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARDIRECTION			%GpiH=%d
0X0584	GpiSetCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARMODE			%GpiH=%d, Mode=%d
0X0585	GpiQueryCharMode Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARMODE			%GpiH=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0586	GpiCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOS			%GpiH=%d, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s
0X0587	GpiCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOSAT			%GpiH=%d, Point=%f, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Point->x=%d, Point->y=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s
0X0588	GpiCharString Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRING			%GpiH=%d, Count=%d, String=%f %String=%s
0X0589	GpiCharStringAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGAT			%GpiH=%d, Point=%f, Count=%d, String=%f %Point->x=%d, Point->y=%d %String=%s
0X058A	GpiQueryCharStringPos Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSTRINGPOS			%GpiH=%d, Options=%d, Count=%d, String=%f %String=%s
0X058B	GpiQueryCharStringPosAt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSTRINGPOSAT			%GpiH=%d, Start=%f, Options=%d, Count=%d, String=%f, Vector=%d %Start->x=%d, Start->y=%d %String=%s
0X058C	GpiQueryCharBreakExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARBREAKEXTRA			%GpiH=%d, PFixed=%f

*Table 20 (Page 18 of 28). PMGPID Major Code: 0X00C5*

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X058D	GpiSetCharBreakExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARBREAKEXTRA			%GpiH=%d, PFixed=%f %Fixed=%d
0X058E	GpiQueryCharExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHAREXTRA			%GpiH=%d, PFixed=%f
0X058F	GpiSetCharExtra Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHAREXTRA			%GpiH=%d, PFixed=%f %Fixed=%d
0X0590	GpiQueryTextAlignment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTALIGNMENT			%GpiH=%d, PHoriz=%f, PVert=%f
0X0591	GpiSetTextAlignment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETTEXTALIGNMENT			%GpiH=%d, PHoriz=%f, PVert=%f %PHoriz=%d %PVert=%d
0X05DC	GpiSetMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKERSET			%GpiH=%d, MarkerSetID=%d
0X05DD	GpiQueryMarkerSet Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKERSET			%GpiH=%d
0X05DE	GpiSetMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKER			%GpiH=%d, MarkerSymbol=%d
0X05DF	GpiQueryMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKER			%GpiH=%d
0X05E0	GpiSetMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKERBOX			%GpiH=%d, MarkerBoxSize=%f %MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d
0X05E1	GpiQueryMarkerBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKERBOX			%GpiH=%d
0X05E2	GpiMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32MARKER			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X05E3	GpiPolyMarker Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYMARKER			%GpiH=%d, Count=%d, Point=%d

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0640	GpiImage Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32IMAGE			%GpiH=%d, Format=%d, ImageSize=%f, Length=%d, Data=%f %Data=%b%b %b%b %b%b %b%b %b%b %ImageSize->cx=%d, ImageSize->cy=%d
0X0641	GpiPop Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POP			%GpiH=%d, Count=%d
0X0642	GpiPtVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PTVISIBLE			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0643	GpiRectVisible Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32RECTVISIBLE			%GpiH=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d
0X0644	GpiComment Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32COMMENT			%GpiH=%d, Count=%d, Comment=%f %Comment=%s
0X06A4	GpiDeleteSetId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEDSETID			%GpiH=%d, Lcid=%d
0X06A5	GpiQueryNumberSetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYNUMBERSETIDS			%GpiH=%d
0X06A6	GpiQuerySetIds Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSETIDS			%GpiH=%d, Count=%d
0X06A7	GpiLoadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADFONTS			%GpiH=%d, Filename=%f %Filename=%s
0X06A8	GpiUnloadFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32UNLOADFONTS			%GpiH=%d, Filename=%f %Filename=%s
0X06A9	GpiCreateLogFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGFONT			%GpiH=%d, FontName=%f, Lcid=%d %FontName=%s



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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X06AA	GpiQueryFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTS			%GpiH=%d, Options=%d, FaceName=%f, FontsReq=%f, Length=%d %FontsReq=%d %FaceName=%s
0X06AB	GpiQueryFontMetrics Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTMETRICS			%GpiH=%d, Length=%d
0X06AC	GpiQueryKerningPairs Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYKERNINGPAIRS			%GpiH=%d, KerningPairs=%d
0X06AD	GpiQueryWidthTable Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYWIDTHTABLE			%GpiH=%d, FirstChar=%d, Count=%d
0X06AE	GpiSetCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCP			%GpiH=%d, CodePage=%d
0X06AF	GpiQueryCp Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCP			%GpiH=%d
0X06B0	GpiQueryFontFileDescriptions Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTFILEDESCRIPTIONS			%GpiH=%d, Filename=%f %Filename=%s
0X06B1	GpiLoadPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADPUBLICFONTS			%HAB=%d, Filename=%f %Filename=%s
0X06B2	GpiQueryFaceString Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFACESTRING			%GpiH=%d, Family=%f, FaceAttrs=%f, Length=%d %Family=%s
0X06B3	GpiQueryLogicalFont Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLOGICALFONT			%GpiH=%d, Lcid=%d %AttrsLength=%d
0X06B4	GpiUnloadPublicFonts Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32UNLOADPUBLICFONTS			%HAB=%d, Filename=%f %Filename=%s
0X06B5	GpiQueryFontAction Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTACTION			%HAB=%d, Options=%d
0X0708	GpiDeleteBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEDBITMAP			%HBitmap=%d
0X0709	GpiSetBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAP			%GpiH=%d, HBitmap=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X070A	GpiBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BITBLT			%TgtGpiH=%d, SrcGpiH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d
0X070B	GpiWcBitBlt Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32WCBITBLT			%GpiH=%d, SrcBMapH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d
0X070C	GpiCreateBitmap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEBITMAP			%GpiH=%d, BMapHdr=%d, Options=%d, Data=%f, BMapInfo=%d %Data=%s
0X070D	GpiSetBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPDIMENSION			%Hbitmap=%d, SizeL=%f %SizeL->cx=%d, SizeL->cy=%d
0X070E	GpiQueryBitmapDimension Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPDIMENSION			%Hbitmap=%d
0X070F	GpiQueryDeviceBitmapFormats Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEVICEBITMAPFORMATS			%GpiH=%d, Count=%d
0X0710	GpiQueryBitmapParameters Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPPARAMETERS			%HBitmap=%d
0X0711	GpiQueryBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPBITS			%GpiH=%d, ScanStart=%d, Scans=%d
0X0712	GpiSetBitmapBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPBITS			%GpiH=%d, ScanStart=%d, Scans=%d, Data=%f, BMapInfo=%d %Data=%s
0X0713	GpiSetPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPEL			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0714	GpiQueryPel Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPEL			%GpiH=%d
0X0715	GpiSetBitmapId Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPID			%GpiH=%d, BMapH=%d, Lcid=%d

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0716	GpiQueryBitmapHandle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPHANDLE			%GpiH=%d, Lcid=%d
0X0718	GpiQueryBitmapInfoHeader Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPINFOHEADER			%HBM=%d, PBMHdr2=%f
0X0719	GpiDrawBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWBITS			%GpiH=%d, Pbits=%f, PBInfo2=%f Count=%d, Points=%f, Rop=%d, Options=%d %Points -> Tx1=%d, Points -> Ty1=%d Points -> Tx2=%d, Points -> Ty2=%d Points -> Sx1=%d, Points -> Sy1=%d Points -> Sx2=%d, Points -> Sy2=%d
0X076C	GpiCreateRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEREGION			%GpiH=%d, Count=%d, Rct=%f %Rct->xLeft =%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X076D	GpiSetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETREGION			%GpiH=%d, Hrgn=%d, Count=%d, Rct=%f %Rct->xLeft =%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X076E	GpiDestroyRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DESTROYREGION			%GpiH=%d, Hrgn=%d
0X076F	GpiCombineRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32COMBINEREGION			%GpiH=%d, Dest=%d, Src1=%d, Src2=%d, Mode=%d
0X0770	GpiEqualRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32EQUALREGION			%GpiH=%d, Src1=%d, Src2=%d

Table 20 (Page 23 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0771	GpiOffsetRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETREGION			%GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X0772	GpiPtInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PTINREGION			%GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X0773	GpiRectInRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32RECTINREGION			%GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0774	GpiQueryRegionBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREGIONBOX			%GpiH=%d, Hrgn=%d
0X0775	GpiQueryRegionRects Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREGIONRECTS			%GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X0776	GpiPaintRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PAINTREGION			%GpiH=%d, HRgn=%d
0X0777	GpiFrameRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32FRAMEREGION			%GpiH=%d, HRgn=%d, Thickness=%f %Thickness->width=%d, Thickness->height=%d
0X0778	GpiPathToRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PATHTOREGION			%GpiH=%d, PathID=%d, Options=%d
0X07D0	GpiSetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCLIPREGION			%GpiH=%d, Hrgn=%d
0X07D1	GpiQueryClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCLIPREGION			%GpiH=%d

Table 20 (Page 24 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X07D2	GpiQueryClipBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCLIPBOX			%GpiH=%d
0X07D3	GpiIntersectClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32INTERSECTCLIPRECTANGLE			%GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D4	GpiExcludeClipRectangle Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32EXCLUDECLIPRECTANGLE			%GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d
0X07D5	GpiOffsetClipRegion Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETCLIPREGION			%GpiH=%d, Point=%f %Point->x=%d, Point->y=%d
0X0834	GpiLoadMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADMETAFILE			%GpiH=%d, Filename=%f %Filename=%s
0X0835	GpiPlayMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32PLAYMETAFILE			%GpiH=%d, HMF=%d, Count1=%d, OptArray=%d, SCount=%d, Count2=%d, Desc=%f %Desc=%s
0X0836	GpiSaveMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SAVEMETAFILE			%GpiH=%d, Filename=%f %Filename=%s
0X0837	GpiDeleteMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETETAFILE			%HMF=%d
0X0838	GpiCopyMetaFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32COPYMETAFILE			%HMF=%d
0X0839	GpiQueryMetaFileLength Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMETAFILELENGTH			%HMF=%d
0X083A	GpiQueryMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMETAFILEBITS			%GpiH=%d, Offset=%d, Length=%d
0X083B	GpiSetMetaFileBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMETAFILEBITS			%HMF=%d, Offset=%d, Length=%d, Buffer=%f %Buffer=%s

Table 20 (Page 25 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X08FC	MTIDPStoreMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTIDPStoreMeta			%HDC=%d, Pbyte=%f, Word=%w
0X08FD	MTEnableKerningMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTEnableKerningMeta			%HDC=%d, Long=%d
0X08FE	MTDisplayFlagMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTDisplayFlagMeta			%HDC=%d, Bool=%d
0X08FF	MTCreateLogColorTableMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTCreateLogColorTableMeta			%HDC=%d, ULong=%d, ULong=%d, ULong=%d, ULong=%d
0X0900	MTSetCodePageMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTSetCodePageMeta			%HDC=%d, ULong=%d
0X0901	MTDeleteSetIDMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTDeleteSetIDMeta			%HDC=%d, ULong=%d
0X0902	MTSetGraphicsFieldMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTSetGraphicsFieldMeta			%HDC=%d, Rect=%f %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d
0X0903	MTResetMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTResetMeta			%HDC=%d, ULong=%d
0X0904	MTEraseMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTEraseMeta			%HDC=%d
0X0905	MTAssociateMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTAssociateMeta			%HDC=%d
0X0906	MTVerifyPageUnits Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTVerifyPageUnits			%HDC=%d, ULong=%d
0X0907	MTBitBlitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTBitBlitMeta			%HDC1= %d, HDC2= %d, Long=%d, Pointl=%f, Long=%d %Pointl->x=%d, Pointl->y=%d
0X0908	MTWCBitBlitMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPID.MTWCBitBlitMeta			%HDC=%d, HBITMAP=%d

Table 20 (Page 26 of 28). PMGPIID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0909	MTSetPelMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTSetPelMeta			%HDC=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d
0X090A	MTSelectClipMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTSelectClipMeta			%HDC=%d, Hrgn=%d
0X090B	MTClipRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTClipRegionMeta			%HDC=%d, Rect=%f, UShort=%w %Rect->xLeft =%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d
0X090C	MTPaintRegionMeta Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTPaintRegionMeta			%HDC=%d, Hrgn=%d
0X090D	MTDevEscape Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTDevEscape			%HDC=%d, Long=%d, Long=%d
0X090E	MTRestorePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTRestorePS			%HDC=%d, Long=%d
0X090F	MTSavePS Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTSavePS			%HDC=%d
0X0910	MTStartReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MT32STARTREADREQUEST			%HMF=%d
0X0911	MTEndReadRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MT32ENDREADREQUEST			%HMF=%d
0X0912	MTStartWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTStartWriteRequest			%HMF=%d
0X0913	MTEndWriteRequest Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTEndWriteRequest			%HMF=%d
0X0914	MTLongByteSwap Pre-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.MTLongByteSwap			%ULong=%d
0X825A	GpiConvert Post-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.GPI32CONVERT			EAX=%D
0X8324	GpiFillPath Post-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.GPI32FILLPATH			EAX=%D

Table 20 (Page 27 of 28). PMGPID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X83F0	GpiSetAttrs Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRS			EAX=%D
0X8450	GpiSetPattern Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERN			EAX=%D
0X8453	GpiEndArea Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDAREA			EAX=%D
0X84BC	GpiBox Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BOX			EAX=%D
0X84BD	GpiMove Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32MOVE			EAX=%D
0X84BE	GpiLine Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32LINE			EAX=%D
0X84BF	GpiPolyLine Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINE			EAX=%D
0X8578	GpiQueryTextBox Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTBOX			EAX=%D
0X8586	GpiCharStringPos Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOS			EAX=%D
0X8587	GpiCharStringPosAt Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOSAT			EAX=%D
0X8588	GpiCharString Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRING			EAX=%D
0X8589	GpiCharStringAt Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGAT			EAX=%D
0X86A4	GpiDeleteSetId Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESETID			EAX=%D
0X86A9	GpiCreateLogFont Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGFONT			EAX=%D
0X8709	GpiSetBitmap Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAP			EAX=%D
0X870A	GpiBitBlt Post-Invocation	Public symbol defined dynamic tracepoint: PMGPID.GPI32BITBLT			EAX=%D



Table 20 (Page 28 of 28). PMGPIID Major Code: 0X00C5

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X876F	GpiCombineRegion Post-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.GPI32COMBINEREGION			EAX=%D
0X8776	GpiPaintRegion Post-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.GPI32PAINTREGION			EAX=%D
0X87D0	GpiSetClipRegion Post-Invocation	Public symbol defined dynamic tracepoint: PMGPIID.GPI32SETCLIPREGION			EAX=%D %Hrgn=%d

### 3.4.57 PMSPL.DLL Trace Events

The tracepoints for the PMSPL.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.58, "Trace Events for PMSPL Major Code: 0X00C6, Sorted by Minor Code."

3.4.59, "Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint" on page 426.

### 3.4.58 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Minor Code

00002 (0X0002) SpiControlDevice Pre-Invocation  
00003 (0X0003) SpiQueryDevice Pre-Invocation  
00004 (0X0004) SpiEnumDevice Pre-Invocation  
00005 (0X0005) SpiCreateDevice Pre-Invocation  
00006 (0X0006) SpiSetDevice Pre-Invocation  
00007 (0X0007) SpiDeleteDevice Pre-Invocation  
00008 (0X0008) SpiReleaseJob Pre-Invocation  
00009 (0X0009) SpiHoldJob Pre-Invocation  
00010 (0X000A) SpiDeleteJob Pre-Invocation  
00011 (0X000B) DosPrintJobSchedule Pre-Invocation  
00012 (0X000C) DosPrintJobAdd Pre-Invocation  
00013 (0X000D) DosPrintJobAdd2 Pre-Invocation  
00014 (0X000E) SpiQueryJob Pre-Invocation  
00015 (0X000F) SpiSetJob Pre-Invocation  
00016 (0X0010) SpiEnumJob Pre-Invocation  
00017 (0X0011) SpiCreateQueue Pre-Invocation  
00018 (0X0012) SpiHoldQueue Pre-Invocation  
00019 (0X0013) SpiReleaseQueue Pre-Invocation  
00020 (0X0014) SpiDeleteQueue Pre-Invocation  
00021 (0X0015) SpiPurgeQueue Pre-Invocation  
00022 (0X0016) SpiQueryQueue Pre-Invocation  
00023 (0X0017) SpiSetQueue Pre-Invocation  
00024 (0X0018) SpiEnumQueue Pre-Invocation  
00025 (0X0019) SpiEnumDriver Pre-Invocation  
00026 (0X001A) SpiEnumQueueProcessor Pre-Invocation  
00027 (0X001B) SpiEnumPort Pre-Invocation  
00028 (0X001C) DosPrintJobGetId Pre-Invocation  
00029 (0X001D) Spi32PrmSpool Pre-Invocation  
00030 (0X001E) SpiQueryDriver Pre-Invocation  
00031 (0X001F) SpiSetDriver Pre-Invocation  
00032 (0X0020) SpiCopyJob Pre-Invocation  
00033 (0X0021) SpiQueryJobFile Pre-Invocation  
00034 (0X0022) SpiEnumPrinter SpiEnumQueue Pre-Invocation  
00049 (0X0031) Spi32QmOpen Pre-Invocation  
00050 (0X0032) Spi32QmStartDoc Pre-Invocation  
00051 (0X0033) Spi32QmWrite Pre-Invocation  
00052 (0X0034) Spi32QmWriteFile Pre-Invocation  
00053 (0X0035) Spi32QmEndDoc Pre-Invocation  
00054 (0X0036) Spi32QmAbortDoc Pre-Invocation  
00055 (0X0037) Spi32QmClose Pre-Invocation  
00056 (0X0038) Spi32QmAbort Pre-Invocation  
00057 (0X0039) Spi32QmQueryPinfo Pre-Invocation  
00058 (0X003A) Spi32QmSetStatus Pre-Invocation  
00059 (0X003B) Spi32QmSetup Pre-Invocation

00081 (0X0051) Spl32MessageBox Pre-Invocation  
00082 (0X0052) Prt32Open Pre-Invocation  
00083 (0X0053) Prt32Write Pre-Invocation  
00084 (0X0054) Prt32DevIOctl Pre-Invocation  
00085 (0X0055) Prt32Close Pre-Invocation  
00086 (0X0056) Prt32Abort Pre-Invocation  
00087 (0X0057) PrtNewPage Pre-Invocation  
00088 (0X0058) PrtResetAbort Pre-Invocation  
00089 (0X0059) PrtAbortDoc Pre-Invocation  
00113 (0X0071) Spl32StdOpen Pre-Invocation  
00113 (0X0071) Spl32StdOpen Pre-Invocation  
00114 (0X0072) Spl32StdClose Pre-Invocation  
00114 (0X0072) Spl32StdClose Pre-Invocation  
00115 (0X0073) Spl32StdStart Pre-Invocation  
00116 (0X0074) Spl32StdStop Pre-Invocation  
00117 (0X0075) Spl32StdQueryLength Pre-Invocation  
00118 (0X0076) Spl32StdGetBits Pre-Invocation  
00119 (0X0077) Spl32StdDelete Pre-Invocation  
00256 (0X0100) SplFSOpen Pre-Invocation  
00257 (0X0101) SplFSFirstWrite Pre-Invocation  
00258 (0X0102) SplFSWriteFail Pre-Invocation  
00259 (0X0103) SplFSClose Pre-Invocation  
00260 (0X0104) SplFSSetTitle Pre-Invocation  
00261 (0X0105) SplFSActCP Pre-Invocation  
00262 (0X0106) SplFSVerifyCP Pre-Invocation  
00263 (0X0107) SplFSReturnCPAct Pre-Invocation  
00264 (0X0108) AttachPort Pre-Invocation  
00265 (0X0109) DetachPort Pre-Invocation  
00304 (0X0130) PrintDestControl Pre-Invocation  
00305 (0X0131) PrintDestGetInfo Pre-Invocation  
00306 (0X0132) PrintDestEnum Pre-Invocation  
00307 (0X0133) PrintDestAdd Pre-Invocation  
00308 (0X0134) PrintDestSetInfo Pre-Invocation  
00309 (0X0135) PrintDestDel Pre-Invocation  
00320 (0X0140) PrintJobContinue Pre-Invocation  
00321 (0X0141) PrintJobPause Pre-Invocation  
00322 (0X0142) PrintJobDel Pre-Invocation  
00323 (0X0143) PrintJobSchedule Pre-Invocation  
00324 (0X0144) PrintJobAdd Pre-Invocation  
00325 (0X0145) PrintJobGetInfo Pre-Invocation  
00326 (0X0146) PrintJobSetInfo Pre-Invocation  
00327 (0X0147) PrintJobEnum Pre-Invocation  
00336 (0X0150) PrintQPause Pre-Invocation  
00337 (0X0151) PrintQPurge Pre-Invocation  
00338 (0X0152) PrintQContinue Pre-Invocation  
00339 (0X0153) PrintQAdd Pre-Invocation  
00340 (0X0154) PrintQDel Pre-Invocation  
00341 (0X0155) PrintQGetInfo Pre-Invocation  
00342 (0X0156) PrintQSetInfo Pre-Invocation  
00343 (0X0157) PrintQEnum Pre-Invocation  
00344 (0X0158) PrintDriverEnum Pre-Invocation  
00345 (0X0159) PrintQProcessorEnum Pre-Invocation  
00346 (0X015A) PrintPortEnum Pre-Invocation  
00368 (0X0170) SplWarning Pre-Invocation  
00368 (0X0170) SplRWarning Pre-Invocation

00369 (0X0171) SpiError Pre-Invocation  
00369 (0X0171) SpiRError Pre-Invocation  
00370 (0X0172) SpiPanic Pre-Invocation  
00370 (0X0172) SpiRPanic Pre-Invocation  
00371 (0X0173) SpiErrNotRunning Pre-Invocation  
00372 (0X0174) SpiErrNoMemory Pre-Invocation  
00373 (0X0175) SpiLogWarning Pre-Invocation  
00374 (0X0176) SpiLogError Pre-Invocation  
00384 (0X0180) PostRefreshMsg Pre-Invocation  
32770 (0X8002) SpiControlDevice Post-Invocation  
32771 (0X8003) SpiQueryDevice Post-Invocation  
32772 (0X8004) SpiEnumDevice Post-Invocation  
32773 (0X8005) SpiCreateDevice Post-Invocation  
32774 (0X8006) SpiSetDevice Post-Invocation  
32775 (0X8007) SpiDeleteDevice Post-Invocation  
32776 (0X8008) SpiReleaseJob Post-Invocation  
32777 (0X8009) SpiHoldJob Post-Invocation  
32778 (0X800A) SpiDeleteJob Post-Invocation  
32779 (0X800B) DosPrintJobSchedule Post-Invocation  
32780 (0X800C) DosPrintJobAdd Post-Invocation  
32781 (0X800D) DosPrintJobAdd2 Post-Invocation  
32782 (0X800E) SpiQueryJob Post-Invocation  
32783 (0X800F) SpiSetJob Post-Invocation  
32784 (0X8010) SpiEnumJob Post-Invocation  
32785 (0X8011) SpiCreateQueue Post-Invocation  
32786 (0X8012) SpiHoldQueue Post-Invocation  
32787 (0X8013) SpiReleaseQueue Post-Invocation  
32788 (0X8014) SpiDeleteQueue Post-Invocation  
32789 (0X8015) SpiPurgeQueue Post-Invocation  
32790 (0X8016) SpiQueryQueue Post-Invocation  
32791 (0X8017) SpiSetQueue Post-Invocation  
32792 (0X8018) SpiEnumQueue Post-Invocation  
32793 (0X8019) SpiEnumDriver Post-Invocation  
32794 (0X801A) SpiEnumQueueProcessor Post-Invocation  
32795 (0X801B) SpiEnumPort Post-Invocation  
32796 (0X801C) DosPrintJobGetId Post-Invocation  
32797 (0X801D) Spi32PrmSpool Post-Invocation  
32798 (0X801E) SpiQueryDriver Post-Invocation  
32799 (0X801F) SpiSetDriver Post-Invocation  
32800 (0X8020) SpiCopyJob Post-Invocation  
32801 (0X8021) SpiQueryJobFile Post-Invocation  
32802 (0X8022) SpiEnumPrinter Post-Invocation  
32817 (0X8031) Spi32QmOpen Post-Invocation  
32818 (0X8032) Spi32QmStartDoc Post-Invocation  
32819 (0X8033) Spi32QmWrite Post-Invocation  
32820 (0X8034) Spi32QmWriteFile Post-Invocation  
32821 (0X8035) Spi32QmEndDoc Post-Invocation  
32822 (0X8036) Spi32QmAbortDoc Post-Invocation  
32823 (0X8037) Spi32QmClose Post-Invocation  
32824 (0X8038) Spi32QmAbort Post-Invocation  
32825 (0X8039) Spi32QmQueryPinfo Post-Invocation  
32826 (0X803A) Spi32QmSetStatus Post-Invocation  
32827 (0X803B) Spi32QmSetup Post-Invocation  
32849 (0X8051) Spi32MessageBox Post-Invocation  
32850 (0X8052) Prt32Open Post-Invocation

32851 (0X8053) Prt32Write Post-Invocation  
32852 (0X8054) Prt32DevIOctl Post-Invocation  
32853 (0X8055) Prt32Close Post-Invocation  
32854 (0X8056) Prt32Abort Post-Invocation  
32855 (0X8057) PrtNewPage Post-Invocation  
32856 (0X8058) PrtResetAbort Post-Invocation  
32857 (0X8059) PrtAbortDoc Post-Invocation  
32881 (0X8071) Spl32StdOpen Post-Invocation  
32882 (0X8072) Spl32StdClose Post-Invocation  
32883 (0X8073) Spl32StdStart Post-Invocation  
32884 (0X8074) Spl32StdStop Post-Invocation  
32885 (0X8075) Spl32StdQueryLength Post-Invocation  
32886 (0X8076) Spl32StdGetBits Post-Invocation  
32887 (0X8077) Spl32StdDelete Post-Invocation  
33024 (0X8100) SplFSOpen Post-Invocation  
33025 (0X8101) SplFSFirstWrite Post-Invocation  
33026 (0X8102) SplFSWriteFail Post-Invocation  
33027 (0X8103) SplFSClose Post-Invocation  
33028 (0X8104) SplFSSetTitle Post-Invocation  
33029 (0X8105) SplFSActCP Post-Invocation  
33030 (0X8106) SplFSVerifyCP Post-Invocation  
33031 (0X8107) SplFSReturnCPAct Post-Invocation  
33032 (0X8108) AttachPort Post-Invocation  
33033 (0X8109) DetachPort Post-Invocation  
33034 (0X810A) GetNextId Post-Invocation  
33072 (0X8130) PrintDestControl Post-Invocation  
33073 (0X8131) PrintDestGetInfo Post-Invocation  
33074 (0X8132) PrintDestEnum Post-Invocation  
33075 (0X8133) PrintDestAdd Post-Invocation  
33076 (0X8134) PrintDestSetInfo Post-Invocation  
33077 (0X8135) PrintDestDel Post-Invocation  
33088 (0X8140) PrintJobContinue Post-Invocation  
33089 (0X8141) PrintJobPause Post-Invocation  
33090 (0X8142) PrintJobDel Post-Invocation  
33091 (0X8143) PrintJobSchedule Post-Invocation  
33092 (0X8144) PrintJobAdd Post-Invocation  
33093 (0X8145) PrintJobGetInfo Post-Invocation  
33094 (0X8146) PrintJobSetInfo Post-Invocation  
33095 (0X8147) PrintJobEnum Post-Invocation  
33104 (0X8150) PrintQPause Post-Invocation  
33105 (0X8151) PrintQPurge Post-Invocation  
33106 (0X8152) PrintQContinue Post-Invocation  
33107 (0X8153) PrintQAdd Post-Invocation  
33108 (0X8154) PrintQDel Post-Invocation  
33109 (0X8155) PrintQGetInfo Post-Invocation  
33110 (0X8156) PrintQSetInfo Post-Invocation  
33111 (0X8157) PrintQEnum Post-Invocation  
33112 (0X8158) PrintDriverEnum Post-Invocation  
33113 (0X8159) PrintQProcessorEnum Post-Invocation  
33114 (0X815A) PrintPortEnum Post-Invocation

### 3.4.59 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint

AttachPort 00264 (0X0108)  
AttachPort 33032 (0X8108)  
DetachPort 00265 (0X0109)  
DetachPort 33033 (0X8109)  
DosPrintJobAdd 00012 (0X000C)  
DosPrintJobAdd 32780 (0X800C)  
DosPrintJobAdd2 00013 (0X000D)  
DosPrintJobAdd2 32781 (0X800D)  
DosPrintJobGetId 00028 (0X001C)  
DosPrintJobGetId 32796 (0X801C)  
DosPrintJobSchedule 00011 (0X000B)  
DosPrintJobSchedule 32779 (0X800B)  
GetNextId 33034 (0X810A)  
PRT32OPEN 00082 (0X0052)  
PRT32WRITE 00083 (0X0053)  
PostRefreshMsg 00384 (0X0180)  
PrintDestAdd 00307 (0X0133)  
PrintDestAdd 33075 (0X8133)  
PrintDestControl 00304 (0X0130)  
PrintDestControl 33072 (0X8130)  
PrintDestDel 00309 (0X0135)  
PrintDestDel 33077 (0X8135)  
PrintDestEnum 00306 (0X0132)  
PrintDestEnum 33074 (0X8132)  
PrintDestGetInfo 00305 (0X0131)  
PrintDestGetInfo 33073 (0X8131)  
PrintDestSetInfo 00308 (0X0134)  
PrintDestSetInfo 33076 (0X8134)  
PrintDriverEnum 00344 (0X0158)  
PrintDriverEnum 33112 (0X8158)  
PrintJobAdd 00324 (0X0144)  
PrintJobAdd 33092 (0X8144)  
PrintJobContinue 00320 (0X0140)  
PrintJobContinue 33088 (0X8140)  
PrintJobDel 00322 (0X0142)  
PrintJobDel 33090 (0X8142)  
PrintJobEnum 00327 (0X0147)  
PrintJobEnum 33095 (0X8147)  
PrintJobGetInfo 00325 (0X0145)  
PrintJobGetInfo 33093 (0X8145)  
PrintJobPause 00321 (0X0141)  
PrintJobPause 33089 (0X8141)  
PrintJobSchedule 00323 (0X0143)  
PrintJobSchedule 33091 (0X8143)  
PrintJobSetInfo 00326 (0X0146)  
PrintJobSetInfo 33094 (0X8146)  
PrintPortEnum 00346 (0X015A)  
PrintPortEnum 33114 (0X815A)  
PrintQAdd 00339 (0X0153)  
PrintQAdd 33107 (0X8153)  
PrintQContinue 00338 (0X0152)  
PrintQContinue 33106 (0X8152)  
PrintQDel 00340 (0X0154)

PrintQDel 33108 (0X8154)  
PrintQEnum 00343 (0X0157)  
PrintQEnum 33111 (0X8157)  
PrintQGetInfo 00341 (0X0155)  
PrintQGetInfo 33109 (0X8155)  
PrintQPause 00336 (0X0150)  
PrintQPause 33104 (0X8150)  
PrintQProcessorEnum 00345 (0X0159)  
PrintQProcessorEnum 33113 (0X8159)  
PrintQPurge 00337 (0X0151)  
PrintQPurge 33105 (0X8151)  
PrintQSetInfo 00342 (0X0156)  
PrintQSetInfo 33110 (0X8156)  
Prt32Abort 00086 (0X0056)  
Prt32Abort 32854 (0X8056)  
Prt32Close 00085 (0X0055)  
Prt32Close 32853 (0X8055)  
Prt32DevIOCtl 00084 (0X0054)  
Prt32DevIOCtl 32852 (0X8054)  
Prt32Open 32850 (0X8052)  
Prt32Write 32851 (0X8053)  
PrtAbortDoc 00089 (0X0059)  
PrtAbortDoc 32857 (0X8059)  
PrtNewPage 00087 (0X0057)  
PrtNewPage 32855 (0X8057)  
PrtResetAbort 00088 (0X0058)  
PrtResetAbort 32856 (0X8058)  
SPL32STDCLOSE 00114 (0X0072)  
SPL32STDDELETE 00119 (0X0077)  
SPL32STDOPEN 00113 (0X0071)  
SPL32STDQUERYLENGTH 00117 (0X0075)  
SPL32STDSTART 00115 (0X0073)  
SPL32STDSTOP 00116 (0X0074)  
Spl32MessageBox 00081 (0X0051)  
Spl32MessageBox 32849 (0X8051)  
Spl32PrmSpool 00029 (0X001D)  
Spl32PrmSpool 32797 (0X801D)  
Spl32QmAbort 00056 (0X0038)  
Spl32QmAbort 32824 (0X8038)  
Spl32QmAbortDoc 00054 (0X0036)  
Spl32QmAbortDoc 32822 (0X8036)  
Spl32QmClose 00055 (0X0037)  
Spl32QmClose 32823 (0X8037)  
Spl32QmEndDoc 00053 (0X0035)  
Spl32QmEndDoc 32821 (0X8035)  
Spl32QmOpen 00049 (0X0031)  
Spl32QmOpen 32817 (0X8031)  
Spl32QmQueryPinfo 00057 (0X0039)  
Spl32QmQueryPinfo 32825 (0X8039)  
Spl32QmSetStatus 00058 (0X003A)  
Spl32QmSetStatus 32826 (0X803A)  
Spl32QmSetup 00059 (0X003B)  
Spl32QmSetup 32827 (0X803B)  
Spl32QmStartDoc 00050 (0X0032)  
Spl32QmStartDoc 32818 (0X8032)

Spl32QmWrite 00051 (0X0033)  
Spl32QmWrite 32819 (0X8033)  
Spl32QmWriteFile 00052 (0X0034)  
Spl32QmWriteFile 32820 (0X8034)  
Spl32StdClose 00114 (0X0072)  
Spl32StdClose 32882 (0X8072)  
Spl32StdDelete 32887 (0X8077)  
Spl32StdGetBits 00118 (0X0076)  
Spl32StdGetBits 32886 (0X8076)  
Spl32StdOpen 00113 (0X0071)  
Spl32StdOpen 32881 (0X8071)  
Spl32StdQueryLength 32885 (0X8075)  
Spl32StdStart 32883 (0X8073)  
Spl32StdStop 32884 (0X8074)  
SplControlDevice 00002 (0X0002)  
SplControlDevice 32770 (0X8002)  
SplCopyJob 00032 (0X0020)  
SplCopyJob 32800 (0X8020)  
SplCreateDevice 00005 (0X0005)  
SplCreateDevice 32773 (0X8005)  
SplCreateQueue 00017 (0X0011)  
SplCreateQueue 32785 (0X8011)  
SplDeleteDevice 00007 (0X0007)  
SplDeleteDevice 32775 (0X8007)  
SplDeleteJob 00010 (0X000A)  
SplDeleteJob 32778 (0X800A)  
SplDeleteQueue 00020 (0X0014)  
SplDeleteQueue 32788 (0X8014)  
SplEnumDevice 00004 (0X0004)  
SplEnumDevice 32772 (0X8004)  
SplEnumDriver 00025 (0X0019)  
SplEnumDriver 32793 (0X8019)  
SplEnumJob 00016 (0X0010)  
SplEnumJob 32784 (0X8010)  
SplEnumPort 00027 (0X001B)  
SplEnumPort 32795 (0X801B)  
SplEnumPrinter 00034 (0X0022)  
SplEnumPrinter 32802 (0X8022)  
SplEnumQueue 00024 (0X0018)  
SplEnumQueue 32792 (0X8018)  
SplEnumQueueProcessor 00026 (0X001A)  
SplEnumQueueProcessor 32794 (0X801A)  
SplErrNoMemory 00372 (0X0174)  
SplErrNotRunning 00371 (0X0173)  
SplError 00369 (0X0171)  
SplFSActCP 00261 (0X0105)  
SplFSActCP 33029 (0X8105)  
SplFSClose 00259 (0X0103)  
SplFSClose 33027 (0X8103)  
SplFSFirstWrite 00257 (0X0101)  
SplFSFirstWrite 33025 (0X8101)  
SplFSOpen 00256 (0X0100)  
SplFSOpen 33024 (0X8100)  
SplFSReturnCPAct 00263 (0X0107)  
SplFSReturnCPAct 33031 (0X8107)



SplFSSSetTitle 00260 (0X0104)  
SplFSSSetTitle 33028 (0X8104)  
SplFSVerifyCP 00262 (0X0106)  
SplFSVerifyCP 33030 (0X8106)  
SplFSWriteFail 00258 (0X0102)  
SplFSWriteFail 33026 (0X8102)  
SplHoldJob 00009 (0X0009)  
SplHoldJob 32777 (0X8009)  
SplHoldQueue 00018 (0X0012)  
SplHoldQueue 32786 (0X8012)  
SplLogError 00374 (0X0176)  
SplLogWarning 00373 (0X0175)  
SplPanic 00370 (0X0172)  
SplPurgeQueue 00021 (0X0015)  
SplPurgeQueue 32789 (0X8015)  
SplQueryDevice 00003 (0X0003)  
SplQueryDevice 32771 (0X8003)  
SplQueryDriver 00030 (0X001E)  
SplQueryDriver 32798 (0X801E)  
SplQueryJob 00014 (0X000E)  
SplQueryJob 32782 (0X800E)  
SplQueryJobFile 00033 (0X0021)  
SplQueryJobFile 32801 (0X8021)  
SplQueryQueue 00022 (0X0016)  
SplQueryQueue 32790 (0X8016)  
SplRError 00369 (0X0171)  
SplRPanic 00370 (0X0172)  
SplRWarning 00368 (0X0170)  
SplReleaseJob 00008 (0X0008)  
SplReleaseJob 32776 (0X8008)  
SplReleaseQueue 00019 (0X0013)  
SplReleaseQueue 32787 (0X8013)  
SplSetDevice 00006 (0X0006)  
SplSetDevice 32774 (0X8006)  
SplSetDriver 00031 (0X001F)  
SplSetDriver 32799 (0X801F)  
SplSetJob 00015 (0X000F)  
SplSetJob 32783 (0X800F)  
SplSetQueue 00023 (0X0017)  
SplSetQueue 32791 (0X8017)  
SplWarning 00368 (0X0170)

#### **3.4.59.1 PMSPL Major Code: 0X00C6 Minor Code: 2 (0X0002)**

<i>Table 21 (Page 1 of 15). PMSPL Major Code: 0X00C6</i>					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0002	SplControlDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplControlDevice	DOS	PRE	ulControl=%F, PortName=%s, ComputerName=%s
0X0003	SplQueryDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryDevice	DOS	PRE	ulLevel=%F, cbBuf=%F, pszPrintDeviceName=%s ComputerName=%s
0X0004	SplEnumDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumDevice	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s
0X0005	SplCreateDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCreateDevice	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s
0X0006	SplSetDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetDevice	DOS	PRE	pszPrinter=%s, ulParmNum=%F ulLevel=%F, cbBuf=%F ComputerName=%s
0X0007	SplDeleteDevice Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteDevice	DOS	PRE	pszPrinter=%s, ComputerName=%s
0X0008	SplReleaseJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplReleaseJob	DOS	PRE	ulJob=%F, ComputerName=%s, QueueName=%s
0X0009	SplHoldJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplHoldJob	DOS	PRE	ulJob=%F, ComputerName=%s, QueueName=%s
0X000A	SplDeleteJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteJob	DOS	PRE	ulJob=%F, ComputerName=%s, QueueName=%s
0X000B	DosPrintJobSchedule Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobSchedule	DOS	PRE	ulJob=%w, ComputerName=%s
0X000C	DosPrintJobAdd Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd	DOS	PRE	QueueName=%s, cbBuf=%w, pBuf=%r%F ComputerName=%s
0X000D	DosPrintJobAdd2 Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd2	DOS	PRE	QueueName=%s, ulLevel=%w, cbBuf=%w, pBuf=%r%F ComputerName=%s

Table 21 (Page 2 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X000E	SplQueryJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryJob	DOS	PRE	ulJob=%F, ulLevel=%F, cbBuf=%F ComputerName=%s, QueueName=%s
0X000F	SplSetJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetJob	DOS	PRE	ulJob=%F, ulParmNum=%F ulLevel=%F, cbBuf=%F, pBuf=%u ComputerName=%s QueueName=%s
0X0010	SplEnumJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumJob	DOS	PRE	QueueName=%s, ulLevel=%F, cbBuf=%F, ComputerName=%s
0X0011	SplCreateQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCreateQueue	DOS	PRE	ulLevel=%F, cbBuf=%F, pbBuf=%r%F ComputerName=%s
0X0012	SplHoldQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplHoldQueue	DOS	PRE	QueueName=%s, ComputerName=%s
0X0013	SplReleaseQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplReleaseQueue	DOS	PRE	QueueName=%s, ComputerName=%s
0X0014	SplDeleteQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteQueue	DOS	PRE	QueueName=%s, ComputerName=%s
0X0015	SplPurgeQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplPurgeQueue	DOS	PRE	QueueName=%s, ComputerName=%s
0X0016	SplQueryQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryQueue	DOS	PRE	QueueName=%s, ulLevel=%F, cbBuf=%F, ComputerName=%s
0X0017	SplSetQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetQueue	DOS	PRE	QueueName=%s, ulParmNum=%F ulLevel=%F, cbBuf=%F, pBuf=%r%F ComputerName=%s
0X0018	SplEnumQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueue	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s
0X0019	SplEnumDriver Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumDriver	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s

<i>Table 21 (Page 3 of 15). PMSPL Major Code: 0X00C6</i>					
Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X001A	SplEnumQueueProcessor Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueueProcessor	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s
0X001B	SplEnumPort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumPort	DOS	PRE	ulLevel=%F, cbBuf=%F, ComputerName=%s
0X001C	DosPrintJobGetId Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobGetId	DOS	PRE	hFile=%F, cbInfo=%F
0X001D	Spl32PrmSpool Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32PrmSpool	DOS	PRE	pszInLogAddr=%s, pszOutLogAddr=%s
0X001E	SplQueryDriver Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryDriver	DOS	PRE	ulLevel=%F, cbBuf=%F, DriverName=%s, PrinterName=%s ComputerName=%s
0X001F	SplSetDriver Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetDriver	DOS	PRE	ulLevel=%F, ulParmNum=%F, cbBuf=%F DriverName=%s, PrinterName=%s, ComputerName=%s
0X0020	SplCopyJob Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCopyJob	DOS	PRE	SourceJobID=%F, srcQueue=%s, srcComputer=%s TargetQueue=%s, TargetComputer=%s
0X0021	SplQueryJobFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryJobFile	DOS	PRE	JobID=%F, Queue=%s, Computer=%s
0X0022	SplEnumPrinter SplEnumQueue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumPrinter	DOS	PRE	uLevel=%F, flType=%F, cbBuf=%F, ComputerName=%s

Table 21 (Page 4 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0031	Spl32QmOpen Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmOpen	SPLQM	PRE	cData = % F pQMOPENDATA=%F pszLogAddress=%F pszDriverName=%F pdriv=%F pszDataType=%F pszComment=%F pszQueueProcName=%F pszQProcParams=%F pszSpoolerParams=%F pszNetworkParams=%F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s SpoolerParams-%s Comment-%s QProc-%s QProcParms-%s
0X0032	Spl32QmStartDoc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmStartDoc	SPLQM	PRE	hSpl=%F, pszDocument=%s
0X0033	Spl32QmWrite Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWrite	SPLQM	PRE	hSpl = %F cbDataIn=%F pbData=%F
0X0034	Spl32QmWriteFile Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWriteFile	SPLQM	PRE	hSpl=%F Filename to write=%s
0X0035	Spl32QmEndDoc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmEndDoc	SPLQM	PRE	hSpl = % F
0X0036	Spl32QmAbortDoc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbortDoc	SPLQM	PRE	hSpl = % F
0X0037	Spl32QmClose Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmClose	SPLQM	PRE	hSpl = % F
0X0038	Spl32QmAbort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbort	SPLQM	PRE	hSpl = % F
0X0039	Spl32QmQueryPinfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmQueryPinfo	SPLQM	PRE	Logical address=%s

Table 21 (Page 5 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X003A	Spl32QmSetStatus Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetStatus	SPLQM	PRE	Job ID=%w, NewStatus=%w, Logical address=%s, pszStatus=%s
0X003B	Spl32QmSetup Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetup	SPLQM	PRE	Type=%F DopData-%F %F %F %F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s
0X0051	Spl32MessageBox Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32MessageBox	PRT	PRE	fErrInfo=%F, fErrData=%F, fStyle=%F, LogAddr=%s Caption=%s, Text=%s
0X0052	Prt32Open Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PRT32OPEN	PRT	PRE	pszDeviceName=%s, openFlag=%F, openMode=%F, reserved=%F
0X0053	Prt32Write Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PRT32WRITE	PRT	PRE	hFile=%F, pchData=%F, cbData=%F, *pchData=%r%b
0X0054	Prt32DevIOctl Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32DevIOctl	PRT	PRE	hFile=%F, uFunction=%F, uCategory=%F *pchParm=%F, *pchData=%F
0X0055	Prt32Close Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Close	PRT	PRE	hFile=%F
0X0056	Prt32Abort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Abort	PRT	PRE	hFile=%F
0X0057	PrtNewPage Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtNewPage	PRT	PRE	hFile=%F ulPageNumber=%F
0X0058	PrtResetAbort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtResetAbort	PRT	PRE	hFile=%F
0X0059	PrtAbortDoc Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtAbortDoc	PRT	PRE	hFile=%F, pchData=%F, cbData=%F, ulFlags=%F
0X0071	Spl32StdOpen Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDOPEN	STD	PRE	hDC=%F

Table 21 (Page 6 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0071	Spl32StdOpen Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdOpen	STD	PRE	hDC=%F
0X0072	Spl32StdClose Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDCLOSE	STD	PRE	hDC=%F
0X0072	Spl32StdClose Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdClose	STD	PRE	hDC=%F
0X0073	Spl32StdStart Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDSTART	STD	PRE	hDC=%F
0X0074	Spl32StdStop Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDSTOP	STD	PRE	hDC=%F
0X0075	Spl32StdQueryLength Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDQUERYLENGTH	STD	PRE	hMetaFile=%F
0X0076	Spl32StdGetBits Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdGetBits	STD	PRE	hMetaFile=%F, offData=%F, cbData=%F, pchData=%F
0X0077	Spl32StdDelete Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SPL32STDDELETE	STD	PRE	hMetaFile=%F
0X0100	SplFSOpen Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSOpen	FS	PRE	uHandle=%w Codepage=%w, Key=%F, Port=%s
0X0101	SplFSFirstWrite Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSFirstWrite	FS	PRE	uHandle=%w
0X0102	SplFSWriteFail Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSWriteFail	FS	PRE	uHandle=%w, ErrorCode=%w
0X0103	SplFSClose Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSClose	FS	PRE	uHandle=%w
0X0104	SplFSSetTitle Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSetTitle	FS	PRE	uHandle=%w, Title=%s
0X0105	SplFSActCP Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSActCP	FS	PRE	uHandle=%w, CodePage=%w
0X0106	SplFSVerifyCP Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSVerifyCP	FS	PRE	uHandle=%w, CodePage=%w
0X0107	SplFSReturnCPAct Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSReturnCPAct	FS	PRE	uHandle=%w

Table 21 (Page 7 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0108	AttachPort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.AttachPort	FS	PRE	pPort=%F, PortName=%s
0X0109	DetachPort Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DetachPort	FS	PRE	pPort=%F, PortName=%s
0X0130	PrintDestControl Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestControl	PRINTX	PRE	pszDest=%s, Control=%F
0X0131	PrintDestGetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestGetInfo	PRINTX	PRE	pszName=%s, level=%F, cbBuf=%F
0X0132	PrintDestEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestEnum	PRINTX	PRE	level=%F, cbBuf=%F
0X0133	PrintDestAdd Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestAdd	PRINTX	PRE	level%F, Buf=%r%F
0X0134	PrintDestSetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestSetInfo	PRINTX	PRE	pszPrinter=%s, level=%F, cbBuf=%F, parmnum=%F Buf=%r%F
0X0135	PrintDestDel Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestDel	PRINTX	PRE	pszPrinter=%s, level=%F
0X0140	PrintJobContinue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobContinue	PRINTX	PRE	Job ID=%F, User Name=%s
0X0141	PrintJobPause Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobPause	PRINTX	PRE	Job ID=%F, User Name=%s
0X0142	PrintJobDel Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobDel	PRINTX	PRE	Job ID=%F, User Name=%s
0X0143	PrintJobSchedule Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobSchedule	PRINTX	PRE	Job ID=%w
0X0144	PrintJobAdd Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobAdd	PRINTX	PRE	level=%w, QueueName=%s
0X0145	PrintJobGetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobGetInfo	PRINTX	PRE	Job ID=%F, level=%F, cbBuf=%F
0X0146	PrintJobSetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobSetInfo	PRINTX	PRE	Job ID=%F, level=%F, cbBuf=%F, parmnum=%F



Table 21 (Page 8 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0147	PrintJobEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobEnum	PRINTX	PRE	level=%F, cbBuf=%F, Qname=%s
0X0150	PrintQPause Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQPause	PRINTX	PRE	Qname=%s
0X0151	PrintQPurge Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQPurge	PRINTX	PRE	Qname=%s
0X0152	PrintQContinue Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQContinue	PRINTX	PRE	Qname=%s
0X0153	PrintQAdd Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQAdd	PRINTX	PRE	level=%F, Buf=%r%F
0X0154	PrintQDel Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQDel	PRINTX	PRE	Qname=%s, level=%F
0X0155	PrintQGetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQGetInfo	PRINTX	PRE	Qname=%s, level=%F, cbBuf=%F
0X0156	PrintQSetInfo Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQSetInfo	PRINTX	PRE	Qname=%s, level=%F, cbBuf=%F, parmnum=%F
0X0157	PrintQEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQEnum	PRINTX	PRE	level=%F, cbBuf=%F
0X0158	PrintDriverEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDriverEnum	PRINTX	PRE	level=%F, cbBuf=%F
0X0159	PrintQProcessorEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQProcessorEnum	PRINTX	PRE	level=%F, cbBuf=%F
0X015A	PrintPortEnum Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintPortEnum	PRINTX	PRE	level=%F, cbBuf=%F
0X0170	SplWarning Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplWarning	ERROR	PRE	Function=%s, ReturnCode=%F, Other=%F
0X0170	SplRWarning Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplRWarning	ERROR	PRE	Return Address=%F, rc=%F, value=%F
0X0171	SplError Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplError	ERROR	PRE	Function=%s, ReturnCode=%F, Other=%F
0X0171	SplRError Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplRError	ERROR	PRE	Return Address=%F, rc=%F, value=%F

Table 21 (Page 9 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X0172	SplPanic Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplPanic	ERROR	PRE	Function=%s, ReturnCode=%F, Other=%F
0X0172	SplRPanic Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplRPanic	ERROR	PRE	Return Address=%F, rc=%F, value=%F
0X0173	SplErrNotRunning Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplErrNotRunning	ERROR	PRE	No parameters traced.
0X0174	SplErrNoMemory Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplErrNoMemory	ERROR	PRE	DosError=%F
0X0175	SplLogWarning Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplLogWarning	ERROR	PRE	PLError=%F
0X0176	SplLogError Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplLogError	ERROR	PRE	PLError=%F
0X0180	PostRefreshMsg Pre-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PostRefreshMsg	REFRESH	PRE	Type=%F, JobID=%F, Queue=%s
0X8002	SplControlDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplControlDevice	DOS	POST	rc=%F
0X8003	SplQueryDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryDevice	DOS	POST	rc=%F, cbNeeded=%F, pBuf=%r%F
0X8004	SplEnumDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumDevice	DOS	POST	rc=%F, cbNeeded=%F, cReturned=%F, cTotal=%F pBuf=%r%F
0X8005	SplCreateDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCreateDevice	DOS	POST	rc=%F, pBuf=%r%F
0X8006	SplSetDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetDevice	DOS	POST	rc=%F, pBuf=%r%F
0X8007	SplDeleteDevice Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteDevice	DOS	POST	rc=%F
0X8008	SplReleaseJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplReleaseJob	DOS	POST	rc=%F
0X8009	SplHoldJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplHoldJob	DOS	POST	rc=%F

Table 21 (Page 10 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X800A	SplDeleteJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteJob	DOS	POST	rc=%F
0X800B	DosPrintJobSchedule Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobSchedule	DOS	POST	rc=%F
0X800C	DosPrintJobAdd Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd	DOS	POST	rc=%F, pulJob=%w, pszFileName=%s
0X800D	DosPrintJobAdd2 Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd2	DOS	POST	rc=%F, pulJob=%w, pszFileName=%s
0X800E	SplQueryJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryJob	DOS	POST	rc=%F, cbNeeded=%F, pBuf=%r%F
0X800F	SplSetJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetJob	DOS	POST	rc=%F
0X8010	SplEnumJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumJob	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F
0X8011	SplCreateQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCreateQueue	DOS	POST	rc=%F
0X8012	SplHoldQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplHoldQueue	DOS	POST	rc=%F
0X8013	SplReleaseQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplReleaseQueue	DOS	POST	rc=%F
0X8014	SplDeleteQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplDeleteQueue	DOS	POST	rc=%F
0X8015	SplPurgeQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplPurgeQueue	DOS	POST	rc=%F
0X8016	SplQueryQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryQueue	DOS	POST	rc=%F, cbNeeded=%F, pBuf=%r%F
0X8017	SplSetQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetQueue	DOS	POST	rc=%F
0X8018	SplEnumQueue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueue	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pbBuf=%r%F

Table 21 (Page 11 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8019	SplEnumDriver Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumDriver	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F
0X801A	SplEnumQueueProcessor Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueueProcessor	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F
0X801B	SplEnumPort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumPort	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F
0X801C	DosPrintJobGetId Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobGetId	DOS	POST	rc=%F, JobID =%F pInfo=%r%F
0X801D	Spl32PrmSpool Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32PrmSpool	DOS	POST	rc=%F
0X801E	SplQueryDriver Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryDriver	DOS	POST	rc=%F, cbNeeded=%F, pBuf=%r%F
0X801F	SplSetDriver Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplSetDriver	DOS	POST	rc=%F, pBuf=%r%F
0X8020	SplCopyJob Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplCopyJob	DOS	POST	rc=%F, NewJobID=%F
0X8021	SplQueryJobFile Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplQueryJobFile	DOS	POST	rc=%F, FileName=%s
0X8022	SplEnumPrinter Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplEnumPrinter	DOS	POST	rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F
0X8031	Spl32QmOpen Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmOpen	SPLQM	POST	Spool File Handle=%F, Possible ErrorCode=%F
0X8032	Spl32QmStartDoc Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmStartDoc	SPLQM	POST	fSuccess=%F
0X8033	Spl32QmWrite Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWrite	SPLQM	POST	fSuccess=%F
0X8034	Spl32QmWriteFile Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWriteFile	SPLQM	POST	fSuccess=%F

Table 21 (Page 12 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8035	Spl32QmEndDoc Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmEndDoc	SPLQM	POST	Job ID=%F
0X8036	Spl32QmAbortDoc Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbortDoc	SPLQM	POST	fSuccess=%F
0X8037	Spl32QmClose Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmClose	SPLQM	POST	fSuccess=%F
0X8038	Spl32QmAbort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbort	SPLQM	POST	fSuccess=%F
0X8039	Spl32QmQueryPinfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmQueryPinfo	SPLQM	POST	Job ID=%w
0X803A	Spl32QmSetStatus Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetStatus	SPLQM	POST	fSuccess=%F
0X803B	Spl32QmSetup Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetup	SPLQM	POST	rc=%F Type=%F DopData=%F %F %F %F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s
0X8051	Spl32MessageBox Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32MessageBox	PRT	POST	rc=%F
0X8052	Prt32Open Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Open	PRT	POST	rc=%F, hFile=%F, ActionTaken=%F, Dos Filehandle=%F
0X8053	Prt32Write Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Write	PRT	POST	RC=%F, cbWritten=%F
0X8054	Prt32DevIOCtl Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32DevIOCtl	PRT	POST	RC=%F
0X8055	Prt32Close Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Close	PRT	POST	RC=%F
0X8056	Prt32Abort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Prt32Abort	PRT	POST	RC=%F

Table 21 (Page 13 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8057	PrtNewPage Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtNewPage	PRT	POST	RC=%F
0X8058	PrtResetAbort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtResetAbort	PRT	POST	RC=%F
0X8059	PrtAbortDoc Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrtAbortDoc	PRT	POST	RC=%F
0X8071	Spl32StdOpen Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdOpen	STD	POST	fSuccess=%F
0X8072	Spl32StdClose Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdClose	STD	POST	fSuccess=%F
0X8073	Spl32StdStart Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdStart	STD	POST	fSuccess=%F
0X8074	Spl32StdStop Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdStop	STD	POST	pBuffer(HSDT)=%F
0X8075	Spl32StdQueryLength Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdQueryLength	STD	POST	Length=%F
0X8076	Spl32StdGetBits Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdGetBits	STD	POST	fSuccess=%F
0X8077	Spl32StdDelete Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.Spl32StdDelete	STD	POST	fSuccess=%F
0X8100	SplFSSOpen Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSOpen	FS	POST	rc=%w, JobId=%w
0X8101	SplFSSFirstWrite Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSFirstWrite	FS	POST	Error=%w, CP Activation length=%w
0X8102	SplFSSWriteFail Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSWriteFail	FS	POST	Error=%w, Response=%w
0X8103	SplFSSClose Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSClose	FS	POST	rc=%w
0X8104	SplFSSSetTitle Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSSetTitle	FS	POST	rc=%w
0X8105	SplFSSActCP Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SplFSSActCP	FS	POST	rc=%w

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Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8106	SpIFSVerifyCP Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SpIFSVerifyCP	FS	POST	DosPFSVerifyFont rc=%w
0X8107	SpIFSReturnCPAct Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.SpIFSReturnCPAct	FS	POST	Error=%w, CP Activation length=%w
0X8108	AttachPort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.AttachPort	FS	POST	rc=%w
0X8109	DetachPort Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.DetachPort	FS	POST	rc=%w
0X810A	GetNextId Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.GetNextId	PRINTX	POST	Returned Job ID =%w
0X8130	PrintDestControl Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestControl	PRINTX	POST	rc=%F
0X8131	PrintDestGetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestGetInfo	PRINTX	POST	rc=%F, *pcbNeeded=%F
0X8132	PrintDestEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F
0X8133	PrintDestAdd Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestAdd	PRINTX	POST	rc=%F
0X8134	PrintDestSetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestSetInfo	PRINTX	POST	rc=%F
0X8135	PrintDestDel Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDestDel	PRINTX	POST	rc=%F
0X8140	PrintJobContinue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobContinue	PRINTX	POST	rc=%F
0X8141	PrintJobPause Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobPause	PRINTX	POST	rc=%F
0X8142	PrintJobDel Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobDel	PRINTX	POST	rc=%F
0X8143	PrintJobSchedule Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobSchedule	PRINTX	POST	rc=%w
0X8144	PrintJobAdd Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobAdd	PRINTX	POST	rc=%w, JobID=%w, Filename=%s

Table 21 (Page 15 of 15). PMSPL Major Code: 0X00C6

Minor Code	Description	Tracepoint	Trace Groups	Trace Types	Traced Parameters
0X8145	PrintJobGetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobGetInfo	PRINTX	POST	rc=%F, cbNeeded=%F
0X8146	PrintJobSetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobSetInfo	PRINTX	POST	rc=%F
0X8147	PrintJobEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintJobEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F
0X8150	PrintQPause Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQPause	PRINTX	POST	rc=%F
0X8151	PrintQPurge Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQPurge	PRINTX	POST	rc=%F
0X8152	PrintQContinue Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQContinue	PRINTX	POST	rc=%F
0X8153	PrintQAdd Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQAdd	PRINTX	POST	rc=%F
0X8154	PrintQDel Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQDel	PRINTX	POST	rc=%F
0X8155	PrintQGetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQGetInfo	PRINTX	POST	rc=%F, cbNeeded=%F
0X8156	PrintQSetInfo Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQSetInfo	PRINTX	POST	rc=%F
0X8157	PrintQEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F
0X8158	PrintDriverEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintDriverEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F
0X8159	PrintQProcessorEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintQProcessorEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F
0X815A	PrintPortEnum Post-Invocation	Public symbol defined dynamic tracepoint: PMSPL.PrintPortEnum	PRINTX	POST	rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F



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**International Technical Support Organization  
OS/2 Debugging Handbook - Volume III  
System Trace Reference  
February 1996**

**Publication No. SG24-4642-00**

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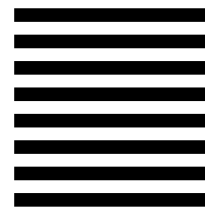
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