


```
SSSSSSSS HH HH 000000 WW WW
SSSSSSSS HH HH 000000 WW WW
SS HH HH 00 00 WW WW
SS HH HH 00 00 WW WW
SS HH HH 00 00 WW WW
SSSSSS HH HH HH HH HH HH HH HH HH HH HH HH HH HH HH HH
SSSSSS HH HH HH HH HH HH HH HH HH HH HH HH HH HH HH HH
SS HH HH HH 00 00 WW WW WW WW
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SS HH HH HH 00 00 WWW WWW
SSSSSS HH HH 000000 WW WW
SSSSSS HH HH 000000 WW WW
.....
.....
.....
```

```
CCCCCCCC LL DDDDDDDD
CCCCCCCC LL DDDDDDDD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CC LL DD DD
CCCCCCCC LLLLLLLLLL DDDDDDDD
CCCCCCCC LLLLLLLLLL DDDDDDDD
```


Version: 'V04-000'

- V03-034 AEW0003 Anne E. Warner 20-Jul-1984
Change SHOW MSCP to be SHOW DEVICE/SERVED. Add syntax
show_served pointed to by qualifier 'served' in
show_device. Show_served has the following qualifiers:
1. ALL
2. COUNT
3. HOST
4. RESOURCE
5. OUTPUT
- V03-034 MCN0173 Maria del C. Nasr 25-Jun-1984
Make the /OUTPUT qualifier default to SYS\$OUTPUT.
- V03-033 AEW0002 Anne E. Warner 27-Apr-1984
Add keyword MSCP to show Mass Storage devices. This
keyword has the qualifiers:
1. COUNT
2. HOST
3. RESOURCE
4. UNITS
5. OUTPUT
- V03-032 HWS0020 Harold Schultz 10-Apr-1984
Add qualifier /LOG to SHOW KEY.
- V03-031 LMP0217 L. Mark Pilant, 24-Mar-1984 22:21
Change all references to SHOWACL to SETSHOACL.
- V03-030 PCG0010 Peter George 14-Mar-1984
Change default value of SHOW QUEUE/OUTPUT.
Make SHOW KEY/DIR and /FULL mutually exclusive.
Add SHOW SYMBOL/LOG.
Update SHOW LOGICAL command.
- V03-029 HWS0019 Harold Schultz 06-Mar-1984
Integrate in SHOW TERM/X29
- V03-028 PCG0009 Peter George 29-Feb-1984
Add /OUTPUT qualifier to SHOW QUEUE.
- V03-025 PRD0068 Paul R. DeStefano 28-Feb-1984
Change SHOW CLUSTER/INTERVAL=deltatime to
/INTERVAL=seconds. Limit values on /REPORT=
to CLUSTER, LOCAL_PORTS, and CYCLE.
- V03-026 PCG0008 Peter George 27-Feb-1984
Add /FULL qualifier to SHOW KEY.
- V03-025 MCN0152 Maria del C. Nasr 23-Feb-1984
Disallow /CONTINUOUS and /OUTPUT qualifiers for
SHOW PROCESS.
- V03-024 AEW0001 Anne E. Warner 02-Feb-1984

Add qualifier /FULL to SHOW SYSTEM.

V03-023 LMP0185 L. Mark Pilant, 1-Feb-1984 13:53
Add support for device ACLs.

V03-022 TMK0001 Todd M. Katz 18-Oct-1983
Change which SHOW LOGICAL qualifiers are mutually
exclusive. Also, change the spelling of the qualifier
descendents to descendants.

V03-021 KFH0003 Ken Henderson 22 Sep 1983
Mods to support generized table handling in
SHOW LOGICAL.

V03-020 GAS0175 Gerry Smith 30-Aug-1983
Add SHOW BROADCAST, as well as /OUTPUT where
possible.

V03-019 PCG0007 Peter George 17-Aug-1983
Remove SHOW XTRANSLATION.

V03-018 GAS0154 Gerry Smith 25-Jul-1983
Add SHOW AUDIT.

V03-017 KFH0002 Ken Henderson 21 Jul 1983
Modify SHOW LOGICAL.

V03-016 MAJ0001 Melanie Johnson 23-Jun-1983
Remove mcignore flag from SHOW XTRAN.

V03-015 MLJ0115 Martin L. Jack 23-Jun-1983
Update SHOW QUEUE.

V03-014 KFH0001 Ken Henderson 16 Jun 1983
Modify SHOW LOGICAL.

V03-013 PCG0006 Peter George 27-May-1983
Add SHOW XTRAN.

V03-012 MLJ0012 Martin L. Jack 27-May-1983
Changes for new QUEMAN image.

V03-011 PCG0005 Peter George 13-Apr-1983
Add SHOW KEY/BRIEF/DIRECTORY.

V03-010 PRD0010 Paul DeStefano 28-Mar-1983
Added qualifiers to SHOW CLUSTER command.

V03-009 PCG0004 Peter George 28-Mar-1983
Add SHOW KEY.
Uncomment NOSTATS.

V03-008 PCA1008 Paul C. Anagnostopoulos 25-Mar-1983
Make all necessary changes for new CDU.

V03-007 PCG0003 Peter George 02-Mar-1983

Comment out NOSTATs for now.

V03-006 PCG0002 Peter George 24-Feb-1983
Set NOSTAT bit in SHOW STATUS and SHOW SYMBOL.

V03-005 PRD0007 Paul DeStefano 2-Feb-1983
Added SHOW CLUSTER command.
Removed all PREFIX statements.

V03-004 GAS0101 Gerry Smith 13-Jan-1983
Complete GAS0099.

V03-003 GAS0099 Gerry Smith 7-Jan-1983
Changes for the new SHOW image.

V03-002 MLJ0002 Martin L. Jack 01-Jan-1983
Changes for new QUEMAN image.

V03-001 PCG0001 Peter George 19-Oct-1982
Copy previous parameter definitions into each
DEFINE SYNTAX statement. Change SHOW DEVICE to
SHOW DEVICES.

```
define type acl_objects
keyword file
keyword device
keyword queue
keyword event_cluster
keyword logical_name_table
keyword process
keyword global_section
```

```
define type acmode
keyword user_mode
keyword supervisor_mode
keyword executive_mode
keyword kernel_mode
```

```
define syntax show_acl
image setshowacl
parameter p1,label=option,value(required)
parameter p2,label=input,prompt="Object name",value(required)
qualifier object_type, value(required,type=acl_objects)
```

```
define syntax show_broad
parameter p1,label=option,value(required)
qualifier output, default,value(type=$file,default="SYSS$OUTPUT")
```

```
define syntax show_cpu
image mp
parameter p1,label=option,value(required)
noqualifiers
```

```
define syntax show_daytime
```



```
    cliroutine showtime
    parameter p1,label=option,value(required)
    noqualifiers

define syntax show_default
    cliroutine showdef
    parameter p1,label=option,value(required)
    noqualifiers

define syntax show_all_keys
    parameter p1,label=option,value(required)

define syntax show_all_states
    parameter p1,label=option,value(required)

define syntax show_key
    prefix clisk shky
    cliroutine showkey
    parameter p1,label=option,value(required)
    parameter p2,prompt="Key name",value(required)
    qualifier all,syntax=show_all_keys
    qualifier state,value(required,list)
    qualifier brief
    qualifier directory,syntax=show_all_states
    qualifier full
    qualifier log
    disallow directory and (brief or state or all or full)

define syntax show_logical
    parameter p1,label=option,value(required)
    parameter p2,label=logname,prompt="Logical name",value(list,type=$inlog)
    qualifier output,          default,value(type=$file,default="SYS$OUTPUT")
    qualifier system
    qualifier group
    qualifier process
    qualifier job
    qualifier all
    qualifier table,value(list,required)
    qualifier descendants
    qualifier structure
    qualifier access_mode,value(required,type=acmode)
    qualifier full
    disallow structure and
        (system or group or job or process or table or descendants)

define syntax show_protection
    cliroutine showprot
    parameter p1,label=option,value(required)
    noqualifiers

define syntax show_queue
    image quemān
    parameter p1,label=option,value(required)
    parameter p2,prompt="Queue",value(default="*")
    qualifier all
    qualifier batch
```

```

qualifier brief
qualifier characteristics
qualifier device
qualifier files
qualifier forms
qualifier full
qualifier output,          default,value(default="SYSS$OUTPUT",type=$file)

```

```

define syntax show_all_symbols
  parameter p1,label=option,value(required)

```

```

define syntax show_symbol
  cliroutine showsymb1
  prefix cli$k shsy
  cliflags(nosfatus)
  parameter p1,label=option,value(required)
  parameter p2,prompt="Symbol",value(required,type=$insym)
  qualifier global,      placement=positional
  qualifier local,      placement=positional
  qualifier all,         placement=positional,syntax=show_all_symbols
  qualifier log

```

```

define syntax show_translation
  cliroutine showtran
  parameter p1,label=option,value(required)
  parameter p2,prompt="Log name",value(required,type=$inlog)
  qualifier table,value(required)

```

```

define syntax show_served
  parameter p1,label=option,value(required)
  qualifier output,      default,value(type=$file,default="SYSS$OUTPUT")
  qualifier all,
  qualifier count,
  qualifier host,
  qualifier resource,
  qualifier served,      default,nonnegatable    ! 'served' is here
                                     !because the code for show device and show served
                                     !is different. When the show device code is
                                     !entered the syntax being used is the show_served
                                     !syntax but all of the qualifiers are different
                                     !so it won't work. The solution is to add the
                                     !qualifier 'served' and have the show-device
                                     !check for it first and to branch to the
                                     !show syntax code where this syntax will work.
                                     !At this point 'served' is always present so it
                                     !is 'default' and it is 'nonnegatable' to someone
                                     !can't mess everything up by saying 'noserved'.

```

```

define syntax show_device
  parameter p1,label=option,value(required)
  parameter p2,label=device,prompt="Device",value(type=$device)
  qualifier output,      default,value(type=$file,default="SYSS$OUTPUT")
  qualifier allocated,
  qualifier brief
  qualifier full
  qualifier mounted

```



```
qualifier files
qualifier system
qualifier windows
qualifier served,          nonnegatable,syntax=show_served
disallow served and (allocated or brief or full or mounted or files or
                        system or windows)

define syntax show_status
  cliroutine showstat
  cliflags(nostat)
  parameter p1,label=option,value(required)
  noqualifiers

define syntax show_process
  parameter p1,label=option,value(required)
  parameter p2,label=process,prompt="Process",value(type=$process)
  qualifier output,          default,value(type=$file,default="SYSS$OUTPUT")
  qualifier quotas           nonnegatable
  qualifier accounting       nonnegatable
  qualifier privileges       nonnegatable
  qualifier memory           nonnegatable
  qualifier subprocesses     nonnegatable
  qualifier identification    value(required),nonnegatable
  qualifier continuous       nonnegatable
  qualifier all              nonnegatable
  disallow continuous and output

define syntax show_system
  parameter p1,label=option,value(required)
  qualifier output,          default,value(type=$file,default="SYSS$OUTPUT")
  qualifier process,         default,nonnegatable
  qualifier batch            nonnegatable
  qualifier subprocess       nonnegatable
  qualifier network          nonnegatable
  qualifier full             nonnegatable

define syntax show_terminal
  parameter p1,label=option,value(required)
  parameter p2,label=device,prompt="Device",value(type=$device)
  qualifier output,          default,value(type=$file,default="SYSS$OUTPUT")
  qualifier permanent        nonnegatable
  qualifier x29,             syntax=show_term_x29

define syntax show_term_x29
  image psishowx29

define syntax show_printer
  parameter p1,label=option,value(required)
  parameter p2,label=device,prompt="Device",value(required,type=$device)
  qualifier output,          default,value(type=$file,default="SYSS$OUTPUT")

define syntax show_magtape
  parameter p1,label=option,value(required)
  parameter p2,label=device,prompt="Device",value(required,type=$device)
  qualifier output,          default,value(type=$file,default="SYSS$OUTPUT")
```



```
define syntax show_quota
  cliroutine showquota
  prefix cli$ showquota
  parameter p1,label=option,value(required)
  qualifier disk,          default,value(type=$device)
  qualifier user,          value(required,type=$uic)

define syntax show_memory
  parameter p1,label=option,value(required)
  qualifier output,          default,value(type=$file,default='SYSS$OUTPUT')
  qualifier physical_memory nonnegatable
  qualifier slots           nonnegatable
  qualifier pool            nonnegatable
  qualifier files           nonnegatable
  qualifier full            nonnegatable
  qualifier all             nonnegatable

define syntax show_error
  parameter p1,label=option,value(required)
  qualifier output,          default,value(type=$file,default='SYSS$OUTPUT')
  qualifier brief           nonnegatable
  qualifier full            nonnegatable

define syntax show_user
  parameter p1,label=option,value(required)
  parameter p2,label=username,prompt='Username',value
  qualifier output,          default,value(type=$file,default='SYSS$OUTPUT')

define syntax no_parameter
  parameter p1,label=option,value(required)
  noqualifiers

define type cluster_reports
  keyword cluster
  keyword local_ports
  keyword cycle

define syntax show_cluster
  image showcluster
  parameter p1,label=option,value(required)
  qualifier beginning       value(required,type=$datetime),nonnegatable
  qualifier continuous      nonnegatable
  qualifier ending          value(required,type=$datetime),nonnegatable
  qualifier interval        value(required,type=$number),nonnegatable
  qualifier output          default,value(type=$file,default='SYSS$OUTPUT')
  qualifier report          value(required,type=cluster_reports),
                           nonnegatable

define type show_options
  keyword acl,              syntax=show_acl
  keyword broadcast,        syntax=show_broad
  keyword cpu,              syntax=show_cpu
  keyword daytime,          syntax=show_daytime
  keyword time,             syntax=show_daytime
  keyword default,          syntax=show_default
  keyword logical,          syntax=show_logical
```

keyword protection,	syntax=show_protection
keyword queue,	syntax=show_queue
keyword symbol,	syntax=show_symbol
keyword translation,	syntax=show_translation
keyword working_set,	syntax=show_broad
keyword devices,	syntax=show_device
keyword status,	syntax=show_status
keyword process,	syntax=show_process
keyword system,	syntax=show_system
keyword terminal,	syntax=show_terminal
keyword printer,	syntax=show_printer
keyword network,	syntax=show_broad
keyword rms_default,	syntax=show_broad
keyword magtape,	syntax=show_magtape
keyword quota,	syntax=show_quota
keyword memory,	syntax=show_memory
keyword users,	syntax=show_user
keyword error,	syntax=show_error
keyword accounting,	syntax=show_broad
keyword cluster,	syntax=show_cluster
keyword key,	syntax=show_key,cliflags(mcrignore)
keyword audit,	syntax=show_broad

```
define verb show
  parameter p1,label=option,prompt='What',
    value(required,type=show_options)
```


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