

MIB Mainframe Useful Commands - Basic V1.10

MIB Copyrights Reserved @ <http://www.ibmmainframe.cn>

Be much careful using commands in **RED!!!**

MVS Console

D A,L	Display all active AS
D ASM	Display PAGE DS
D ASM,ALL	Display PAGE DS
D ASM,PAGE=page_dsname	Display PAGE DS
D C	Display Console
D CF	Display CF
D ETR	Display SYSPLEX timer
D GRS,ALL	Display GRS
D GRS,RES=(*,dsname)	Display DS ENQ
D IOS,CONFIG	Display IODF
D IPLINFO	Display IPLINFO
D J	Display all active jobs
D J,L	Display all active jobs and started tasks
D J,jobname	Display job
D LOGGER	Display system LOGGER
D M	Display image config info
D M=CHP()	Display channel path
D M=CPU	Display logical PU info
D M=DEV	Display device info
D M=STOR	Display memory info
D NET,CRDMS	Display VTAM Cross Domain
D NET,MAJNODES	Display VTAM major nodes
D NET,ID=applid,E	Display VTAM APLID info
D NET,VTAMOPTS	Display VTAM options
D OMVS,A=ALL	Display OMVS AS
D OMVS,F	Display OMVS filesystem
D OMVS,O	Display OMVS setting
D OMVS,P	Display OMVS PFS setting
D OMVS,PID=pid	Display OMVS process ID
D OMVS,WAITERS	Display USS threads wait status
D OMVS,SOCKETS	Display USS sockets
D OPDATA	Display Subsystem command prefix
D PARMLIB	Display PARMLIB
D PROG,APF	Display APF list
D PROG,LNKLST	Display LINKLIST list
D PROG,LNKLST,NAME=LNKLSTxx	Display LLNKLSTxx
D PROG,LPA	Display LPA list
D R,L	Display system messages
D R,R	Display outstanding WTOR
D SMF	Display SMF DS
D SMF,O	Display SMF options
D SMS	Display SMS
D SYMBOLS	Display system symbols
D TCPIP	Display TCPIP
D TCPIP,,N,PORTL	Display TCPIP listened ports
D TCPIP,,N,ROUTE	Display TCPIP route
D TCPIP,,N,HOME	Display TCPIP home
D TRACE	Display all trace
D TS,tsouser	Display TSO user AS
D TS,L	Display all active TSO user AS
D {U[,devicetype][,ONLINE][[, [/devnum][,nnnnn]] }	Display device
D U,,,devnum,n	Display device
D U,,ALLOC,devnum,n	Display allocated device
D U,DASD,ALLOC	Display allocated device
D U,DASD,ONLINE,,99	Display all online device
D U,VOL=volser	Display device
D WLM	Display WLM setting
D WLM,IRD	Display WLM IRD
D WLM,SYSTEMS	Display WLM in goal
D XCF,C	Display Coupling DS
D XCF,CF,CFNM=ALL	Display CF connection
D XCF,POLICY,TYPE=CFRM	Display CF policy
D XCF,S,ALL	Display SYSPLEX status
F CATALOG,ALLOCATED	Display Catalog(MCAT&UCAT)
F CATALOG,UNALLOCATE(ucatname)	Unallocate UCAT

F BPXOINIT,FORCE,PID=pid	Forces a process ID to end
F OMVS,RESTART	Restart OMVS
I SMF	Stop and switch SMF DS
M /devnum,VOL=(SL,volser),USE=STORAGE	Mount DASD with attribute
PAGEADD page_dsname	Add PAGE DS
PAGEDEL DELETE,PAGE=page_dsname	Delete PAGE DS
SE 'message'	Send TSO message
SE 'message' USER=xx	Send TSO message to user
SETPROG APF,ADD,DSNAME=dsname,VOLUME=volser	Dynamically Add APF
SETPROG APF,DELETE,DSNAME=dsname,VOLUME=volser	Dynamically Delete APF
SETPROG LNKLST,DEFINE,NAME=LNKLSTxx,COPYFROM=CURRENT	Copy & define new LNKLSTxx
SETPROG LNKLST,ADD,NAME=LNKLSTxx,DSNAME=dsname,VOLUME=volser	Dynamically Add LNKLST
SETPROG LNKLST,DELETE,NAME=LNKLSTxx,DSNAME=dsname	Dynamically Delete DS from LNKLST
SETPROG LNKLST,ACTIVATE,NAME=LNKLSTxx	Dynamically activate LNKLST
SETPROG LNKLST,UNALLOCATE	Unallocate current LNKLST
SETPROG PROG=xx	Dynamically Active PROGxx
SETSSI ADD,SUBNAME=subsystem_ID	Dynamically Add Subsystem
SET OMVS=xx	Set BPXPRMxx
T SMF=xx	Start SMF with IEFSSNxx
V devnum,ONLINE	Vary device online
VARY /devnum,ONLINE	Vary device online
VARY 0B0,CONSOLE	Vary device as Console
VARY devnum,ONLINE,UNCOND	Vary device online Unconditionally
V devnum,OFFLINE,F	Vary device offline force
V NET,ID=applid,ACT,SCOPE=ALL	Vary VTAM resource Activate
V NET,ID=applid,INACT	Vary VTAM resource Inactivate
JES	
\$D APPL	Display APPL
\$D CKPTDEF	Display Checkpoint
\$DJES2	Display all active AS
\$D EXIT	Display JES2 exit
\$JDDETAILS	Display JES2 resource details
\$JDJES	Display JES2 alerts
\$D PERFDATA	Display JES2 statistics
\$DSPL,ALL	Display JES2 SPOOL
\$D SPOOLDEF	Display JES2 SPOOL definition
\$D JQ,SPOOL=(V=volser)	Display SPOOL volume current activity
\$SSPL(volser)	Start one SPOOL volume
\$PSPL(volser),CANCEL	Stop one SPOOL volume
\$Z SPL,V=volser	Halt one SPOOL volume
\$SN,A=nodename	Start NODE
\$SLOGON1	Start LOGON
\$SLINE(nn-nn)	Start JES Lines
\$CJ(jobnum),P	Cancel JES job
\$P I(*)	Purge Initiator
\$PJES2	Stop JES2
\$PJES2,ABEND(QUICK)	Stop JES2
\$PJES2,ABEND,FORCE	Stop JES2, don't need IPL to restart JES2
\$PJES2,TERM	Stop JES2, need IPL to restart JES2
\$POJOBQ,ALL,PROTECTED,DAYS>10	Purge job output
\$POJ(jobname),ALL	Purge job output
\$POS(stc),ALL	Purge STC output
SDSF	
BOTTOM&3	Automatically scroll SDSF SYSLOG
ISPF	
X ALL;F string ALL	Exclude all, display string lines
DEL ALL X	Delete all excluded lines
DEL ALL NX	Delete string lines
EPDF 'dsname' VIEW	Edit or View DS
DSLIST 'dsname'	Go to DS
NUM ON STD COB	Number on for COBOL
SAREA	Display TSO info
RETP	Retrieve command
CUT DISPLAY	Display CUT
LISTC ALL ENT(/)	List catalog
PANELID	Display ISPF panel ID

TSO

XMIT n.n DS('indsname') OUTDS('outdsname')
MOUNT FILESYSTEM('zfs_dsname') MOUNTPOINT('uss_path') TYPE(ZFS)
MOUNT FILESYSTEM('zfs_dsname') REMOUNT(rdwr)
ISRDDN
ISRDDN;LINKLIST;M member_name

XMIT DS
Mount USS filesystem
Remount USS filesystem
Display user allocated DS
Search member in allocated LINKLIST

[MIB Copyrights Reserved @ http://www.ibmmainframe.cn](http://www.ibmmainframe.cn)