

z/VM general user quick reference

<p><u>User logon and logoff tasks</u></p> <p>Logon LOGON username</p> <p>Logoff LOGOFF</p> <p>Disconnect #CP DISC</p> <p>Reconnect <Just log on normally></p> <p>Steal session LOGON username HERE</p> <p><u>Other users</u></p> <p>Count logged in QUERY USERS</p> <p>List logged in QUERY NAMES</p> <p>Message user MSG username message</p> <p><u>Disk Management</u></p> <p>Access disk LINK owner vdev myvdev accmode ACCESS myvdev filemode</p> <p style="margin-left: 40px;"><i>accmodes: RR = Read Only</i> <i> MW = Read / Write</i></p> <p style="margin-left: 40px;"><i>ex: LINK TCPMAINT 592 600 RR</i> <i> ACCESS 600 K</i></p> <p>Free file mode RELEASE mode</p> <p>Detach Disk DETACH vdev</p> <p>Format disk FORMAT vdev filemode</p> <p><u>File management</u></p> <p>List files LIST fn ft fm FILEL fn ft fm</p> <p style="margin-left: 40px;"><i>ex: LIST * * A</i></p> <p>Find a file FILEL fn ft fm</p> <p style="margin-left: 40px;"><i>ex: FILEL * EXEC *</i></p> <p>Edit file XEDIT fn ft fm</p> <p>Create new file XEDIT fn ft fm</p> <p>Erase File ERASE fn fm ft</p> <p>Copy File COPY fn fm ft newfn newfm newft</p> <p>Rename File RENAME fn fm ft newfn newfm newft</p> <p>Move File <Use the rename command></p>	<p><u>XEDIT quick reference</u></p> <p>Save file SAVE</p> <p>Exit XEDIT QUIT</p> <p>Save and exit FILE</p> <p>Exit, no save QQUIT</p> <p>Find next /target/</p> <p>Find all ALL /target/</p> <p>Scroll up F7 or UP numlines</p> <p>Scroll down F8 or DOWN numlines</p> <p>Go to Top TOP</p> <p>Go to Bottom BOTTOM</p> <p>Copy text Type CC in prefix area at start line and end line</p> <p>Paste text Type P in prefix area where you would like to paste the block of text. Press enter</p> <p>Delete text Type DD in prefix area at start line and end line. Then press enter.</p> <p><u>Virtual storage tasks</u></p> <p>List stor. size QUERY STORAGE</p> <p>Set stor. size DEFINE STORAGE xM Where x is the number of megabytes.</p> <p><u>Virtual device tasks</u></p> <p>Query v.devs QUERY VIRTUAL ALL</p> <p>Detach a vdev DETACH vdev</p> <p>Query DASD QUERY VIRTUAL DASD</p> <p>Query NICs QUERY VIRTUAL NIC</p> <p>Query LANs QUERY VIRTUAL LAN</p> <p>Query Vswitch QUERY VSWITCH</p> <p><u>Working with a guest operating system</u></p> <p>Start guest OS IPL vdev <or> IPL nssname</p> <p>One command #CP command</p> <p>Pause guest #CP STOP or <PA1 key></p> <p>Resume guest BEGIN</p>
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z/VM administrator quick reference

User directory management (non-DIRMAINT)

Edit directory XEDIT USER DIRECT
Activate changes DIRECTXA

Sample directory entry

```
USER TUX1 TUX1 128M 256M G
  INCLUDE LNXDFLT
  IPL CMS PARM AUTOOCR
  MACH ESA 2
  MDISK 191 3390 0001 0050 LX213B
  LINK TCPMAINT 592 592 RR
  DEDICATE 800 800
```

System config file

Edit system config CPRELEASE A
 LINK MAINT CF1 CF1 MR
 ACC CF1 X
 XEDIT SYSTEM CONFIG X
 RELEASE X (DET
 CPACCESS MAINT CF1 A RR

Guest Management

Log guest off FORCE username
Set high priority SET QUICKDSP user ON
Cancel high priority SET QUICKDSP user OFF

DASD related tasks

CP Format DASD CPFMTXA vdev

Dasd Types: PERM Normal disk space
 PAGE Page space
 SPOL Spool space
 TDSK Temp Disk space

Clone DASD DDR
 SYSPRINT CONS
 IN vdev DASD
 OUT vdev DASD
 COPY ALL

Add page/spool space

Attach DASD to self ATT vdev *
Format CPFMTXA vdev
 FORMAT
 0-END
 label

For page only: PAGE 1-END
 END

For spool only: SPOL 1-END
 END

Detach from user DETACH vdev *

Find free slot QUERY CPOWNED
 <“reserved” slots are free>

Define as CPOWNED DEF CPOWN SLOT fsn vol
 fsn = free slot number
 vol = volume label of DASD

Attach to SYSTEM ATTACH vdev SYSTEM

<Finally, add the new pack to the CPOWNED section of the SYSTEM CONFIG file so it will be active at the next IPL>

Dirmaint Quick Reference

Add a user XEDIT newguy DIRECT A
 <Write directory entry>
 DIRM ADD newguy

Add user via prototype DIRM ADD newguy LIKE ptyp
 where ptyp = name of prototype

Edit a directory entry DIRM FOR user GET
 RDRL
 <Retrieve file with F9>
 <Quit RDRL with F3>
 <Edit with XEDIT>
 DIRM FOR user REPLACE

Shutdown system

Shutdown system SHUTDOWN
Restart system SHUTDOEN REIPL