# UNIX SHELL

SUDO SU – MQM // super user login to MQ v7

SUDO SU – MQADM // super user login to MQ v8

SUDO SU – MBADM // super user login to MB v7

SUDO SU – IBADM // super user login to Mb v8

CD .. // change directory to up

CD /TMP // change directory to TMP folder

MORE FILE\_NAME // display more details about the file

LS –LTR // list all files in the current directory

PS – EF | GREP // list all processes running

MQSC COMMANDS:

* DIS QL(\*) // display all queues (QLOCAL)
* DIS QL(QUEUE\_NAME) // display details about Queue
* DIS QS(\*)// display all queue status
* DIS QS(QUEUE\_NAME) // display status about Queue
* START A FLOW:
  + Login to IBADM using sudo
  + MQSISTARTFLOW BROKERNAME(PESB1\_BR1) – m EG(EXECUTION GROUP) –f FLOW\_NAME
* STOP A FLOW:
  + Login to IBADM using sudo
  + MQSISTOPFLOW BROKERNAME(PESB1\_BR1) – m EG(EXECUTION GROUP) –f FLOW\_NAME

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| 1.    **ls** | ls ls -alF | Lists files in current directory List in long format |
| 2.    **cd** | cd tempdir  cd ..  cd ~dhyatt/web-docs | Change directory to tempdir  Move back one directory  Move into dhyatt's web-docs directory |
| 3.    **mkdir** | mkdir graphics | Make a directory called graphics |
| 4.    **rmdir** | rmdir emptydir | Remove directory (must be empty) |
| 5.    **cp** | cp file1 web-docs  cp file1 file1.bak | Copy file into directory Make backup of file1 |
| 6.    **rm** | rm file1.bak  rm \*.tmp | Remove or delete file Remove all file |
| 7.    **mv** | mv old.html new.html | Move or rename files |
| 8.    **more** | more index.html | Look at file, one page at a time |
| 9.    **lpr** | lpr index.html | Send file to printer |

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| **Command** | **Example** | **Description** |
| 1.    **grep <str><files>** | grep "bad word" \* | Find which files contain a certain word |
| 2.    **chmod <opt> <file>** | chmod 644 \*.html  chmod 755 file.exe | Change file permissions read only Change file permissions to executable |
| 3.    **passwd** | passwd | Change passwd |
| 4.    **ps <opt>** | ps aux  ps aux  **|**   grep dhyatt | List all running processes by #ID List process #ID's running by dhyatt |
| 5.    **kill <opt> <ID>** | kill -9 8453 | Kill process with ID #8453 |
| 6.    **gcc (g++) <source>** | gcc file.c -o file  g++ fil2.cpp -o fil2 | Compile a program written in C Compile a program written in C++ |
| 7.    **gzip <file>** | gzip bigfile  gunzip bigfile.gz | Compress file  Uncompress file |
| 8.    **mail         (pine)** | mail me@tjhsst.edu **<** file1  pine | Send file1 by email to someone  Read mail using pine |
| 9.    **telnet <host>          ssh <host>** | telnet vortex.tjhsst.edu  ssh -l dhyatt jazz.tjhsst.edu | Open a connection to vortex Open a secure connection to jazz as user dhyatt |
| 10.  **ftp <host>  ncftp <host/directory>** | ftp station1.tjhsst.edu  ncftp metalab.unc.edu | Upload or Download files to station1  Connect to archives at UNC |