

Useful Commands

<i>File commands</i>	
ls (-l)	List files (-l = detail)
pwd	Print working directory
cd	Change directory
cp <original> <newname>	Copy file/directory
mv <original> <newname>	Move file/directory
locate <filename>	Locate a file

<i>User/permission commands</i>	
su <username>	Substitute user (change to a different user)
chmod <permission> <filename>	Change mode (alter file/directory permissions)
chown <username>:<group> <filename>	Change ownership of a file/directory
whoami	Reminds you what user you are running as

<i>Text commands</i>	
less <filename>	Display a text file on screen (q to exit)
tail <filename>	Print last few lines of a file
grep <search term> <filename>	Get regular expression (search for all occurrences of <search term> in a file)
joe <filename>	Simple text editor
emacs <filename>	Complex text editor
vi <filename>	Insanely complex text editor

<i>Other commands</i>	
man <commandname>	Manual: display help file for a command (q to exit)
ssh <hostname>	Secure shell (log on to another server)
scp <options>	Secure copy (copy files between servers)
lynx <url>	Text-mode browser
ncftp	Text-mode ftp client
top	Total operating processes (displays system performance)

<i>Shortcuts</i>	
Up/down arrow keys	Recall previous commands
Tab	Command/filename completion
Ctrl+C	Cancel (force quit) from a program
.	Current directory
..	One level up
~	Home directory