

Unix Quick Reference Chart

File Operations

ls	List current directory
ls -l	Long listing
ls -a	List all files
cp <file1> <file2>	Copy <file1> to <file2>
mv <file1> <file2>	Rename <file1> to <file2>
rm <file>	Delete <file>
mkdir <directory>	Create <directory>
rmdir <directory>	Delete <directory>
cd <directory>	Change into <directory>
cd ..	Move back one directory
cd /	Change into root directory
!!	Recall last command
! <i>n</i>	Recall command number <i>n</i>
chown <user> <file>	Change owner of <file> to <user>
df	Display number of free file system disk blocks
cat <file>	Display contents of <file>
less <file>	Display contents of <file> more user friendly
tail <file>	Display last 10 lines of <file>
tar -cvf <file> <directory>	Create archive <file> from <directory>
tar -xvf <file>	Extract archive <file>

Networking

ping <host>	Checks if <host> is "alive"
traceroute <host>	Gives route to <host>
netstat	Shows network status
arp <host>	Address resolution display of <host>
telnet <host>	Log into <host>
ftp <host>	User interface to ftp of <host>

User / Processes / Miscellaneous

passwd	Changes your password
ps -ef	Displays all processes running on your machine
kill -9 <PID>	Kills process <PID> immediately
man <command>	Displays manual page for <command>
date	Shows date and time