



pwd	show current path / directory
ls	list directory
cd <i>dir</i>	change to directory <i>dir</i>
cd	change to home
cd ~	change to home
cd -	change to previous working directory
.	current directory
..	parent directory

mkdir <i>dir</i>	create directory <i>dir</i>
cp <i>file1 file2</i>	copy <i>file1</i> to <i>file2</i>
mv <i>file1 file2</i>	move <i>file1</i> to <i>file2</i> or rename <i>file1</i> to <i>file2</i>
rm <i>file1</i>	delete <i>file1</i>
ln -s <i>file link</i>	create symbolic link

wc	count (-l lines, -w words, -c characters)
tail <i>file</i>	output last 10 lines of file
head <i>file</i>	output first 10 lines of file

less <i>file</i> / more <i>file</i>	visualize contents of file
cat <i>file</i>	output file to standard output

sort	sort rows	diff <i>fileA fileB</i>	differences?
uniq	keep unique rows	cut -c 2	cut column 2

man command	manual for command
chmod +x <i>file</i>	makes <i>file</i> executable

command1 command2	runs command2 on output of command1
wget <i>web-address-to-file</i>	download file into current dir
ssh user@server	connect to cluster

tar -xzf archive.tar.gz	uncompress tar.gz
tar -czf archive.tar.gz <i>archive</i>	compress <i>archive</i> to .tar.gz
gzip compress .gz	gunzip uncompress .gz

Ctrl + C	halts current command
Tab	autocomplete current line
Arrow up	previous commands

Ctrl + Shift + C	copy (linux)	Cmd + C (mac)
Ctrl + Shift + V	paste (linux)	Cmd + V (mac)

Ctrl + W	erases one word in current line
Ctrl + U	erases whole line
Ctrl + A	go to beginning of line
Ctrl + E	go to end of line

exit	log out of current session
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