



Cheat Sheets

# Linux Essentials


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Basic Commands	
ls	List All Files
> filename	Output to filename overwriting content
>>	Append output to filename
	Redirect (pipe) output to another command
;	Run another command
echo	Display a line of text
exit	exit
ctrl+c	Keyboard interrupt
ctrl+z	Suspend task
id	Current user id
whoami	Current User and Groups

File Utilities	
cat	Type the contents of the file to stdout
touch	Create an empty file
rm	Remove a File
cp	Copy a file
mv	Move a file
md5sum	Generates an MD5 hash of given file or stdin
sha1sum	Generates a SHA1 hash of the given file or stdin
find	Search for files
locate	Find file using a database
file	Identify the file type

Directory Utilities	
cd	Change Directory
pwd	Print Working Directory
mkdir	Make Directory
rmdir	Remove Directory

Common Utilities	
ssh	Connect to a Secure Shell
scp	File Transfer over SSH
apt	Ubuntu / Debian Package management
pip	Python package management
ping	ICMP Utility



Text / Editing	
awk	Find and replace text
tee	Write to file and stdout at the same time
nano	Command line text editor
vi	Command line text editor
head	Output first n lines of file
tail	Output last n lines of files
uniq	Report / remove duplicate items
sort	Sort lines
cut	Remove section
split	Split file / text in to sections