Cheatography

Linux Fundamentals Cheat Sheet by Gossip1185 via cheatography.com/212731/cs/46285/

system commands		
man <to- ol></to- 	Opens man pages for the specified tool.	
<tool> -h</tool>	Prints the help page of the tool.	
apropos <keywo- rd></keywo- 	Searches through man pages' descriptions for instances of a given keyword.	
cat	Concatenate and print files.	
whoami	Displays current username.	
id	Returns users identity.	
hostname	Sets or prints the name of the current host system.	
uname	Prints operating system name.	
pwd	Returns working directory name.	
ifconfig	The ifconfig utility is used to assign or view an address to a network interface and/or configure network interface parameters.	
ip	Ip is a utility to show or manipulate routing, network devices, interfaces, and tunnels.	
netstat	Shows network status.	
SS	Another utility to investigate sockets.	
ps	Shows process status.	
who	Displays who is logged in.	
env	Prints environment or sets and executes a command.	
journalctl	Query the systemd journal.	
kill	Sends a signal to a process.	
bg	Puts a process into background.	
jobs	Lists all processes that are running in the background.	
fg	Puts a process into the foreground.	
ls	Lists directory contents.	
cd	Changes the directory.	
clear	Clears the terminal.	
which	Returns the path to a file or link.	
find	Searches for files in a directory hierarchy.	
updatedb	Updates the locale database for existing contents on the system.	
locate	Uses the locale database to find contents on the system.	

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directories & files		
touch	Creates an empty file.	
mkdir	Creates a directory.	
tree	Lists the contents of a directory recursively.	
mv	Move or rename files or directories.	
ср	Copy files or directories.	
nano	Terminal based text editor.	
more	Pager that is used to read STDOUT or files.	
less	An alternative to more with more features.	
head	Prints the first ten lines of STDOUT or a file.	
tail	Prints the last ten lines of STDOUT or a file.	
sort	Sorts the contents of STDOUT or a file.	
grep	Searches for specific results that contain given patterns.	
cut	Removes sections from each line of files.	
tr	Replaces certain characters.	
column	Command-line based utility that formats its input into multiple columns.	
awk	Pattern scanning and processing language.	
sed	A stream editor for filtering and transforming text.	
WC	Prints newline, word, and byte counts for a given input.	

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