Ubuntu commands Cheat Sheet

by Sara (lasago) via cheatography.com/70899/cs/19987/

Storage management

df	shows the amount of disk space used and disk space available on every file system containing each filesystem's name and its path
df -h	
free	displays the amount of free and used memory in the complete system

Processes

ps	process status command is used to provide information about the processes currently running on the system, including their respective process identification numbers (PIDs).
uptime	information about how long the system has been running in one line. Result for this command includes the current time, the time duration system has been running for, the number of users who are currently logged on, and the system load averages for the past 1, 5, and 15 minutes respectively.

User management

w	displays the detailed information about the users who are logged in the system currently.
passwd *name*	change the password of the user
exit	logout from the current user

Power off

shutdown

File handling

mkdir *dir*

rmdir *dir*

rm *file*

mv *file or folder*

mv *file1 file2*	move content of file1 onto file2, deleting file1

File handling (cont)

mv *file new_name*	renaming file1
cp *A B*	copy all the data from file A to file B and user can still access both files (A and B).
cat *file*	show file content
cat *file1 file2*	show file content of both
cat *file1 file2* > *file_output*	the user can create a new file (File_Output) and append data from both the files (File1 and File2) into this new file named as File_Output by using operand ">".
head -*number file*.txt	The command "head" prints the top N rows of data of the given input or file. By default, it prints the first 10 lines of the specified files
tail	
echo *expression*	used to display any expression that is passed as an argument.
grep "*text_portion*" *file_or_folder*	used to search for a text in the specified file/folder.

zip *zip_file*.zip *file1 file2 file3*

unzip *zip_files*.zip

tar -xvf archive.tar.gz -C /home/linuxize/files	unzip .tar.gz file onto another directory

sudo -i

https://linuxize.com/post/how-to-extract-unzip-tar-gz-file/

Basic commands

history	command history
history -c	clear previous history
help	
man *command*	displays user manual of said command
dir	display list of all directories in current directory
ls	displays the list of all directories, folder, and files present in the current directory.
cd	
pwd	displays the path of the current directory user is operating in via Termina
clear	clear terminal screen
whereis	displays the path where the package for specific built-in Linux command locates
whatis	

Packages

apt list --installed	List all installed packages
sudo apt-get purge --auto-remove packagename	Remove packages with dependencies

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Not published yet.
Last updated 30th December, 2020.

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