

Linux & Git Cheat Sheet

by RohitKadolkar via cheatography.com/182694/cs/38019/

shows Present vorking directory changes Directory changes directory to	cat > test.txt	Creates a file named test.txt and records data	rmdir pv (verbose)	Shows how removal	top	displays processes
changes directory to		and records data		will work		running on the
,			rm	removes file		computer
	cat > test.txt (again)	Overwrites previous data	cp [file1.txt] [dirname]	copies file1.txt to the specified directory	s (in top menu)	changes refresh rate
cd goes one directory behind Is shows list of direct- ories and files in current working directory	cat >> test.txt	appends data	. ,	,	i (in top menu)	shows idle processes
	cat [textf- ile1] [textf- ile2] > [new	concatenates textfile1 and textfile2 and saves to new file	<any comman-="" d=""></any>	that command		
					k (in top menu) pid of	kills process using PID
shows list of direct-	•		mv [file1.txt]	move file1.txt from current dir to specified directory creates file quickly		
ories in long format	mkdir [direc- toryname]	creates a				finds process id of process using name
ls -a shows all files and directoies including hidden ones					kill	kills process for given
	mkdir -p [dir]/[subdir]	creates a path of directories	touch <fi- lename></fi- 		[PID]	process id
ls <di- direct-<br="" list="" of="" shows="">rectory ories and files in</di->			touch <exist- ingfile></exist- 	updates time stamp of file	kill -9	Force stop
	[dir]/{subdi-	Create multiple subdirectories in one directory			[PID]	
					ps -ux ps - aux	Gives list of running processes and finds PIDs
•	2,subdir3}		nano	opens file editor		
	rmdir	Remove directory	vim	opens vim file editor		Gives list of all running processes and finds PIDs
cat Echoes input cat Displays content of file <textf- files="" ile-<="" or="" td=""><td>sudo</td><td rowspan="2">executes command as superuser</td></textf->			sudo	executes command as superuser		
	rmdir -p a/b/c/d/e	removes entire directory path				
oee shirt or	ehind nows list of direct- ries and files in urrent working irectory nows list of direct- ries in long format nows all files and irectoies including idden ones nows list of direct- ries and files in pecified directory aves list in long form txt file in pwd choes input isplays content of file	test.txt cat test.txt cat [textf- ites and files in current working irectory nows list of direct- ries in long format nows all files and crectoies including dden ones nows list of direct- ries and files in crectoies including dden ones nows list of direct- ries and files in crectified directory crectory aves list in long form at txt file in pwd choes input tisplays content of file r files rest.txt cat [textf- ile1] [textf- ile2] > [new or existing file] mkdir [direc- toryname] mkdir -p [dir]/[subdir] r1,subdir- 2,subdir3} rmdir	cat >> appends data test.txt cat [textf- concatenates ile1] [textf- textfile1 and ile2] > [new textfile2 and or existing saves to new file file] mkdir [direc- tries in long format mows all files and trectoies including dden ones mows list of direct- tries and files in pecified directory aves list in long form to txt file in pwd choes input cat >> appends data test.txt cat [textf- concatenates ile1] [textf- textfile1 and ile2] > [new textfile2 and or existing saves to new file file] mkdir [direc- treates a directory mkdir -p creates a path of directories mkdir -p Create multiple subdirectories in one directory 2,subdir- 2,subdir- 2,subdir- 3} rmdir Remove directory removes entire	test.txt appends data cp -r man cat test.txt cat [textf- concatenates cany comman- cat textfile and comman- dependence comman- dependence	test.txt man Displays manual for test.txt man Displays manual for that command test.txt cat [textf- concatenates	test.txt sand files in cat [textf- concatenates cany that command commanument working ile1] [textf- textfile1 and commanument ile2] > [new textfile2 and downwas list of directries in long format mows all files and rectoies including incomes list of directries and files in mkdir [directries and files and rectoies including incomes list of directries and files in mkdir -p creates a path of pecified directory incomes list of directries and files in pwd textfile2 and downwas list of directries and files in pwd textfile2 and downwas list of directries and files in pwd textfile2 and downwas list of directries and files in pwd text file in pwd text files in remdir -p removes entire text file quickly appearance in the text file in pwd text file in text file in pwd text file in t



By RohitKadolkar

cheatography.com/rohitkadolkar/

Published 31st March, 2023. Last updated 31st March, 2023. Page 1 of 2. Sponsored by **Readable.com**Measure your website readability!
https://readable.com



Linux & Git Cheat Sheet

by RohitKadolkar via cheatography.com/182694/cs/38019/

Linux adv	ranced (cont)	git comman	ds	git comma	ands (cont)
ps -U [user]	running processes for given user		installs git on linux initializes empty git	git rebase <branch< td=""><td rowspan="2">merges the specified branch with current branch and adds commit ahead of present commits</td></branch<>	merges the specified branch with current branch and adds commit ahead of present commits
ps -C			repository in folder	name>	
echo	displays whatever we type (useful in bash	git add <file name></file 	stages file for commitment	git stash	used to store changes when we want to move to a different directory without committing current changes
chmod	scripting) Utility to change	git add .	stages all files for commitment		
	permission of the file	git commit -m " <no- te>"</no- 	commits staged files		
wget	get(just reads)			git push	pushing changes to
sudo apt -get update	updates system	git status	shows status of files	-u origin master	central github repository
exit	Exits superuser or	git branch	shows all branches	git help	shows all commands
ssh -i ./[file]	terminal establishes ssh connection	git branch <branch name></branch 	creates new branch	git restore	untrack file
[usern- ame]@[- ip]		git switch ranch name>	switches branch	staged file name>	
vmstat	prints a summary of key server statistics, processes, cpu, disk space	git checkout branch name>	switches branch		
		git merge name>	merges the specified branch with current branch		



By RohitKadolkar

cheatography.com/rohitkadolkar/

Published 31st March, 2023. Last updated 31st March, 2023. Page 2 of 2. Sponsored by **Readable.com**Measure your website readability!
https://readable.com