

**cortesben / Angular-cli.md**

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Bash commands and Angular CLI commands

 **Angular-cli.md**

#Angular-cli oh shit!

<https://cli.angular.io/reference.pdf>

Commands	Description
ng help	returns all commands with flags they can take as a param
ng new [project-name]	create a brand new angular project with live server BANG!
ng init	grabs name from folder that already exist
ng build	builds the production version of project
ng build -prod --aot	builds and gzips file and should do tree shaking
ng serve	creates the local version of project with live reload server
ng serve -p 8080	serve with different port number
ng github-pages:deploy	push site to gitHub pages
ng lint	lints files in project

Commands	Description
ng generate	takes the arguments below
ng g component my-new-component	Component
ng g directive my-new-directive	Directive
ng g pipe my-new-pipe	Pipe
ng g service my-new-service	Service
ng g class my-new-class	Class
ng g interface my-new-interface	Interface
ng g enum my-new-enum	Enum
ng g module my-module	Module

 [BASHScripting.md](#)

#Bash Terminal Commands Bash is a "Unix shell": A command-line interface (CLI) for interacting with the operating system.
<http://explainshell.com>

#Learn shell scripting <http://tldp.org/HOWTO/Bash-Prog-Intro-HOWTO.html>

Commands	Description
chsh -s /bin/bash	change terminal to bash

Commands	Description
chsh -s /usr/bin/zsh	change terminal to zsh
echo \$0	see type of shell running
bash --version	bash version running
curl -O www.me.com	downloads file from Link
dscl . list /dir/location/path grep -v "^_"	list all users on this Mac
sudo chown -R username /dir/location/path	change all permissions recursively
find . -name 'mystring*'	find a file
find /dir/location/path - type d -name "99966" - print	find a directory :-type d means "Directory"
grep -lr "text to find" /dir/location/path	find string in file
ps aux grep node	find all node process running
source ~/.bash_profile	save bash changes
top	shows all running programmes CPU cycle
ps -acx	find all programs running on Machine
ps -A	Show all process running
ps -ax head -20	a: option shows process for all users x: shows process not connected with a Terminal

Commands	Description
ps kill 1234	number used to kill application running
cd	go to directory or return to home director if you /file/file/ is listed
ls -a	show all files in directory
cd ~ or cd /dir/location/path	go to home directory
open filename.css	open a file
open .	opens dictory in finder
cp	copy file
mv filename dir-name	move file into a directory
mv oldname newname	rename a file
rm	delete file (does not go to trash, just goes away for ever)
pwd	shows what directory your in
man ls	shows documentation for command must us q to escape command
sw_vers -productVersion	shows product version running
mkdir /dir/location/path	Makes a directory
touch new_file.html	create a new file
xattr -rc "/path/to/directory"	To recursively remove extended attributes on all files in a directory

Commands	Description
<code>du -sh / du -sh /path/to/dir/</code>	Show all the directories in current folder
<code>chmod +x myfile</code>	make file executable
<code>chmod +r myfile</code>	make file readable
<code>chmod +w myfile</code>	make file writable
<code>chmod g+w myfile</code>	give group write permission to "myfile", leaving all other permission flags alone
<code>chmod g-rw myfile</code>	remove read and write access to "myfile", leaving all other permission flags alone
<code>chmod g+rxw /dir/location/path</code>	give full group read/write access to directory "mydir", also setting the set-groupID flag so that directories created inside it inherit the group
<code>chmod u=rw,go=privatefile</code>	explicitly give user read/write access, and revoke all group and other access, to file 'privatefile'
<code>chmod -R g+rw</code>	give group read write access to this directory, and everything inside of it (-R = recursive)
<code>chgrp -R medi .</code>	change the ownership of this directory to group 'medi' and everything inside of it (-R = recursive). The person issuing this command must own all the files or it will fail.
<code>ipconfig getifaddr en0</code>	local address on ethernet
<code>ipconfig getifaddr en1</code>	local address on wifi
<code>ifconfig</code>	local address
<code>netstat -i</code>	ip addresses assigned to interfaces
<code>netstat</code>	ip addresses http://pcsupport.about.com/od/commandlinereference/p/netstat-command.htm

Commands	Description
delete all trash	<code>sudo rm -rf ~/.Trash/*</code>
<code>ln -s ln -s</code> <code>/dir/location/path</code> <code>~/SymlinkDirectory</code>	Create a symlink command takes target location <code>"/Usr/Directory/Destination/"</code> and creates the link file inside of <code>~/SymlinkDirectory</code>

Commands	Description
<code>uname</code>	name of kernel
<code>uname -r</code>	kernel version number
<code>clear</code>	clear the screen
<code>read someinfo</code>	lets you prompt for input on the terminal then you can use as <code>\$someinfo</code> in your script

| denotes comment lines or tell the machine how to interpret the shell
