Cheatography

Linux Terminal Commands Cheat Sheet by Showtime via cheatography.com/182535/cs/37980/

Files and Navigation		
ls	"list" files and directories in currect location	
cd 'location'	"change directory" to specified location (no quotes).	
cd	back out one directory level	
cp 'name' 'location'	"copy" file or directory to location (no quotes)	
mv 'name' 'location'	"move" file or directory to location (no quotes)	
mkdir 'name'	"Make Directory" with specified name (no quotes)	
rm 'name'	"remove" aka delete file (no quotes)	
rmdir 'name'	"remove" aka delete empty directory	
rmdir 'name' -r	deletes directory and its contents	
nano 'file'	open file (no quotes) to edit. Ctrl+X to close	
touch 'name'.'type'	creates file with (no quotes) Name and File Type (ex: .txt .yml)	

Login and Account		
ssh 'usern- ame'@'IP address'	log into machine with username (no quotes), will ask for password	
su 'username'	"Switch User" to specified account (no quotes)	
sudo useradd 'username'	creates a new user with specified name (no quotes)	
sudo adduser 'username'	creates a new user with specified name (no quotes) with other parameters like passwords	
sudo passwd 'username'	create new password for user (no quotes). Ignore username to change current user	
exit	log out as current user	
Updates and	Installation	
sudo apt update	download the lastest version of pkgs	
sudo apt upgrade	install downloaded updates	
sudo apt install "pkg name"	installs specific package (no quotes)	

Docker	
docker- compose up -d	runs docker-compose.yml file in folder without active terminal
docker- compose down	shuts down docker container
docker ps -all	lists running docker containers

upgrade	
sudo apt install "pkg name"	installs specific package (no quotes)
sudo apt remove "pkg name"	removes specified package (no quotes)
sudo apt autoremove	removes unused packages (usually dependencies no longer needed)

By Showtime

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