

Files and Navigation

ls	"list" files and directories in current 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 .yaml)

Login and Account

ssh 'username'@'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 latest version of pkgs
sudo apt upgrade	install downloaded updates
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)

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

