***Linux -Commands***

***Sudo yum update : for brand new server***

**Sudo -i rootuser**

**Cd : change directory**

**Pwd: present working directory**

**Mkdir : make a directory**

**Touch -- creta a file with zerodata**

**Man : to know command**

**mv : move**

**cp : copy**

**catfile : display content ina file**

**df : disk space**

**du : disk usage**

**chmod :changemode**

**lsram ram**

**ls cpu : cpu**

**howmnay cpus**

**df-h : mount points**

**echo : print**

**ls –l toshow files**

**rpm-qa all the installed apps**

**free-m memory in mb**

**awk extract the keyword**

**dd delete thr line**

**contriol d save**

**u-name kernelversion**

**grep for a particular line**

**grep –I case sensitive**

**^ carrrot giving first line**

**top- currentram**

**df-h filesys**

**find – find that file**

**head— first n numberof lim=nes**

**less – last n number of lines**

**sort – sorting files**

**uniq— remive adjacent duplicates**

**wc— count no/of lines chara**

**ps –ef –task manager**

**chgrp**

**read4**

**write2**

**exce1**

**vi editor**

**rm – removefolder**

**rm-d – remove directoery**

**rm-rf – removefile**

**lsblk— diskusages**

**yuminstall— installa anyapp**

**systemctl status checking app status**

**systemctl start start the app**

**systemctl enable enable the app**

**sed – we can search n replace for file**

**formatting— mkfs.ext4/dev/xvdf**

**uname –a--- kernelversion**

**cat/etc/passwd-- -allusers ina file**

**cd /etc/yum.repos.d— repolist do ls**

**ls –lt – timeorder**

**ls-ls— sizeorder**

**cat /etc/os-release--- -os**

**yy— copytheline**

**5gg – 5th line**

**p- paste**

**dd- delete particularline**

**ifconfig eth0— networkdetails**

**sort –r –descendingorder**

**sed –i “s/oldword/newword/” filename {itsnottakecapitals}**

**sed –i “s/oldword/newword/i” filename {itstakecapitals}**

**sed –i “s/oldword/newword/ig” filename {no.of lines changed}**

**mount permanent /etc fs-tab file modify**

**ifconfig –a privateid**

**find examples find / -name filename**

**find / -name “.txt”**

**find / -user ec2-user**

**find / -type f onlyfiles**

**find / -type d only directry**