<https://aws.amazon.com/console/> 979244568347

|  |  |
| --- | --- |
| **CHANGE ROOT PASSWORD:**  **Reboot Virtual Machine**  **Press ‘e’ when on ‘greb’ screen**  **Ctrl+i**  **Add ‘rd.break’ at the end, where line start with ‘Linux…’**  **Ctrl + x**  **>mount –o remount,rw /sysroot**  **>chroot /sysroot**  **>passwd**  **>touch /.autorelabel**  **>exit >exit** | **Web Side Project** Port 80  **$systemctl status httpd**  **$dnf install httpd –y**  **$systemctl enable httpd**  **$systemctl start httpd**  **$cd /var/www/tmp**  **$wget** [**https://freewebsitetemplates.com/download/files/lawfirm.zip**](https://freewebsitetemplates.com/download/files/lawfirm.zip)  **$sudo unzip /var/www/html/tem/lawfirm.zip –d /var/www/html/lawfirm**  **Open browser: http://3.110.207.104/lawfirm/**  **Tip: ctrl+shift+v copy the link**  **rpm -e httpd** |
| **PuTTY Session: Type: SSH / Prot: 22**  **$ sudo su –**  **# sudo su –**  **#hostnamectl set-hostname controlnode**  **#exec /bin/bash**  **PuTTY ISSUE:**  **#systemctl stop sshd**  **#systemctl status sshd**  **#systemctl start sshd** | **Partition / Add Disk**  Setting—storage--+add Harddisk—create—1gb—choose  #dh -hT  #lsblk  #fdisk /dev/sdb (p-print, w-write, n-new/add, q-quit)  n (press enter)  partition: 1  w (press enter)  >partition has been created  #mkfs.ext4 /dev/sdb1 (create file system)  #mkdir -p /mnt/data  #mount /dev/sdb1 /mnt/data  #df -hT |
| **Hard Link and Soft Link:**  #ln original.txt hdlink.txt (hard link)  #ln -s original.txt softlink.txt (soft link)  **Inode:** unique identifier in linex file system, every file and directory having unique Inode.  **Hard link**: create the same inode# of both files. If original.txt deleted then other remains.  **Soft link:** it create the different inode# of both files. If orginal.txt deleted then other files contents also deleted.  **Note:** in different file system like xfs and ext the hard link not created. | **N**  **P**  **Enter or 1**  **Enter**  **Enter**  **Type: t**  **L**  **8e**  **W**  **Fdisk -l**  **=now create physical value**  **Pvcreate /dev/sdb** |
| **Cnode#ansible –version**  **Ll /etc | grep ansible**  **Dnf install ansible -core -y**  **Ansible - - version**  **Cd /etc/ansible**  **Ll**  **Vi ansible.cfg**  **[defaults]**  **#inventroy = ./inventory**  **Hosk-ky-checking = false**  **Remote\_user=ansible**  **Ask-pan=false**  **[privilate-escatation]**  **Become-true**  **Become-method=sudo**  **Become-user=root**  **Become-ask-pass=false**  **:wq!**  **#vi hosts**  **[nitclasses]**  **172.31.10.21 cont. node ip**  **172.31.1.19**  **[app]**  **Node1.example.com**  **Node2.example.com**  **:wq1**  **#cat /etc/hosts**  **Ping -c3 node1**  **Ping -c 3 node2**  **Ping -c 3 172.31.10.21**  **Ping -c 3 172.31.1.19** |  |

LVM is used to manage volume and disk on the lInux server.

Logical volume Manager allows disks to be

combined together.

umount /dev/sdb1 /mnt/part1

mount -a

mount

lsof /mnt/part1

fuser -vm /mnt/part1

cd /mnt/part1

vi /etc/fstab

comments /mnt/part1 or # the line

lsblk

umount /dev/sdb2 /mnt/part2

partprobe

mount -a

mount -av

cd

fdisk /dev/sdb

commnad: d

d

d

p

n