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Sub: ITIM (IT Infrastructure & Management)

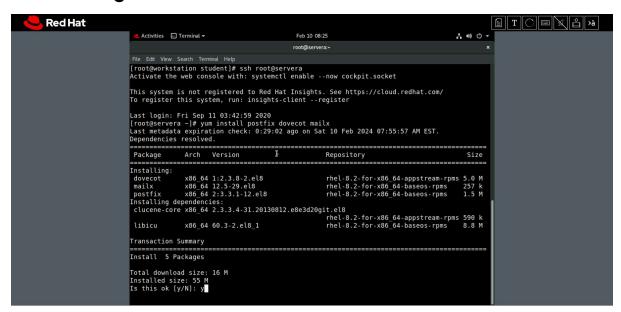
Branch: CBA

Batch:61

AIM: Configure the Postfix Package to send and receive mail for domain - ganpatuniversity. Yourname.edu.

Ensure that users are able to send and receive the mail..

Installing the services :



command: ssh student@servera

command: yum install postfix dovecot mailx

Enabling the installed services:

```
[root@servera ~]# systemctl enable postfix
Created symlink /etc/systemd/system/multi-user.target.wants/postfix.service → /usr/lib/syst
emd/system/postfix.service.
[root@servera ~]# systemctl start postfix
[root@servera ~]# systemctl enable dovecot
Created symlink /etc/systemd/system/multi-user.target.wants/dovecot.service → /usr/lib/syst
emd/system/dovecot.service.
[root@servera ~]# systemctl start dovecot
[root@servera ~]# systemctl start dovecot
```

commands:

```
systemctl enable postfix
systemctl start postfix
systemctl enable dovecot
systemctl start dovecot
```

Create two users and set the password, here I have redhat0000 as my password for both user:

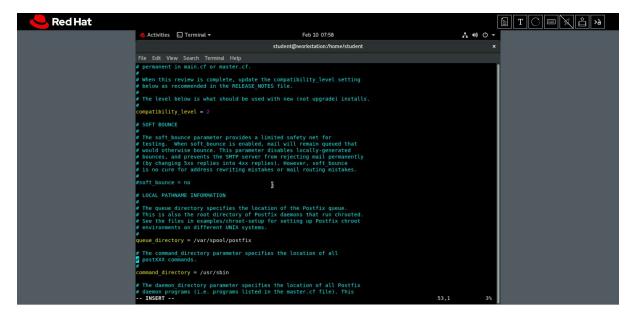
```
[root@servera ~]# sudo useradd tushar
[root@servera ~]# sudo useradd james
[root@servera ~]#
```

```
[root@servera ~]# sudo passwd tushar
Changing password for user tushar.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@servera ~]# sudo passwd james
Changing password for user james.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@servera ~]#
```

commands:

```
sudo useradd tushar
sudo useradd james
sudo passwd tushar
sudo passwd james
```

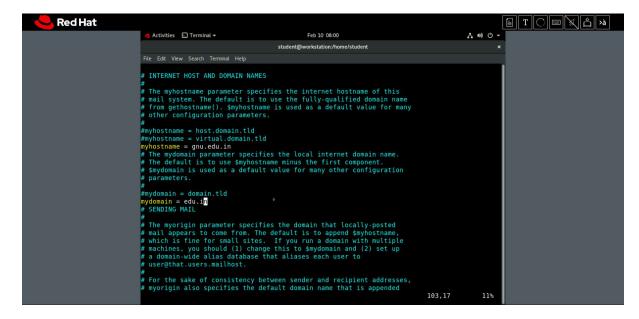
configuring our postfix:



commands:

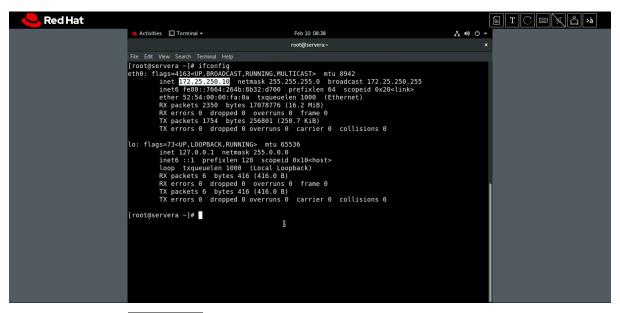
vim /etc/postfix/main.cf

Setting up the host name and domain, usually domain name is going to be the same as the last part of hostname, which is edu.in in this case:



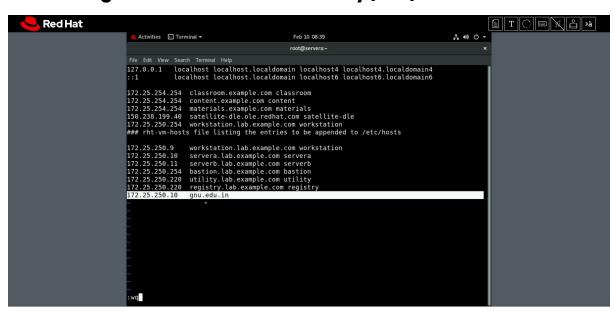


checking out if using command ipconfig:



command: ifconfig

Entering the IP address to directory /etc/hosts:



command: vim /etc/hosts

Restarting our both services :

```
[root@servera ~]# systemctl restart postfix
[root@servera ~]# systemctl restart dovecot
[root@servera ~]#
```

commands:

systemctl restart postfix systemctl restart dovecot

Switching to user tushar and then sending mail to james:

```
[root@servera ~]# su tushar
[tushar@servera root]$ sendmail james@gnu.edu.in
this mail sent by tushar
.
[tushar@servera root]$
```

commands:

su tushar

sendmail <u>james@gnu.edu.in</u>

Switching to james and checking is we have received the mail or not:

