

To convert the client user to boss user:-

#vim /etc/hosts

we can add the below into that:----->we have to enter the below command for the boss,client1,client2
172.31.0.243 gitserver.example.com gitserver

172.31.11.170 client1.example.com client1 -----> type the this command in vim /etc/hosts & save with :wq
172.31.11.165 client2.example.com client2

#ping gitserver -----> name that we given for a file.eg:-gitserver.example.com ----->to perform for the boss

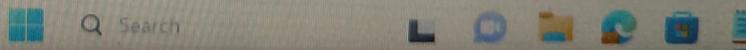
#cat /etc/hosts ----->to view the file

#vim /etc/ssh/sshd_config -----> we have to enter the below command for the boss,client1,client2
configure the password for the first time

- 1.uncomment the 40th line
- 2.permitrootlogin yes - line 40
- 3.passwordauthentication yes - line 66
- 4.permitemptypasswords no - line 67

#systemctl restart sshd -----> we have to enter the below command for the boss,client1,client2

#system enable sshd -----> we have to enter the below command for the boss,client1,client2



File Edit View

```
#cd /etc/ -----> to get into "etc" folder
```

```
#scp hosts root@[ip]:/etc/hosts -----> in that [ip] we have to give the ip address of the client1 and we have to give ip address of the client2
```

after that we have enter the root password that we done in first

```
#yum install git -----> we have to enter the below command for the boss,client1,client2
```

This command done in main user:

```
#mkdir /dev  
#cd /dev/  
#git init -bare -----> this command is only for main user
```

This command done in client1:

```
#mkdir /clientfile1  
#cd /clientfile1/  
#git init -----> this is command for the client1
```

This command done in client2:

```
#mkdir /clientfile1  
#cd /clientfile2/  
#git init -----> this is command for the client2
```

```
#ssh-keygen -----> it will generate the ssh key
```

```
#ssh-copy-id root@ip -----> [ip]---> in that ip address we have to put the root "ip" address
```

```
#ssh root@ip -----> in that ip address we have to put the root "ip" address -----> it used for client to boss
```

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100%

Windows (CRLF)

UTF-8



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To move a file from command prompt to github:-

```
#git init
```

```
#vim github.txt
```

```
#git add .
```

```
#git add github.txt
```

```
#git status
```

```
#git commit -m "first commit" github.txt
```

```
#cd .ssh
```

```
#ls
```

```
#cat id_rsa.pub
```

```
#cd
```

```
#git push -u origin main
```

dev server:

=====

amazon linux

name-dev-server

same keypair yesterday we got

us-east-1d

select security group



launch instances

#####

name - jenkins server

redhat

same key for first

us-east-1d

select security group

add custom tcp port -8080 from anywhere(0.0.0.0)

#####

open the command prompt and create the two tab for jenkins server and dev server and follow the steps for two server:
=====

command prompt

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100%



Q Search



File Edit View

open the command prompt and create the two tab for jenkins server and dev server and follow the steps for two server:

command prompt

paste the key

sudo su -

#yum update -y

#yum install git



#passwd root

#ssh-keygen

#cd .ssh/

#ll

#cat id_rsa.pub

#####

next tab

#cd

#mkdir /folder

#cd /folder/

#git init

#yum install vim

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Windows



Search



next tab

#cd

#mkdir /folder



#cd /folder/

#git init

#yum install vim

#vim simple.java

paste the any java code

save and quit-:wq

git init

git add README.md

git commit -m "first commit"

git branch -M main

git remote add origin git@github.com:YASWANTH102002/current-dev.git

git push -u origin main

git remote add origin git@github.com:YASWANTH102002/current-dev.git

git branch -M main

git push -u origin main

This command has been show when we create repository



Next tab:

=====

click profile

go to setting

ssh and gpg keys

click new ssh key

name the key

paste the ssh-keygen in the box below the name

click new

give the repo name

[]

public repo

create repo

File Edit View

in jenkins the command is not found just give "yum install 'command name'"

go to jenkins server click that name and copy the address and paste in chrome ---->ip:8080

copy the link appear in chrome

#cat /var/lib/jenkins/secrets/initialAdminPassword-->paste the command in prompt and copy the password and paste in chrome in text box

click install suggested in chrome

fill the detail that he asked and go next and click start using jenkins

click manage jenkins in left side

click plugins in right side

click availabe plugins in left side

type maven in search box and click the maven tick box in first one and click install

scroll down and click restart in tick box

after login and click dashboard in left side

after login go to github and click settings and click webhook in left side and click add newwebhook

copy the jenkins dashboard url and go to webhook and paste the link in payload url in format of http://34.204.75.118:8080/github-webhook/ and click application/json in content type and scroll down and click add webhook

and go to jenkins tab in chrome and click new item in left side and put a name and click a freestyle project and click ok. after that scroll down and choose git in Source Code Management

go to git and click code in top left and click the code button like <>code and copy the url from the https

and paste the url in Repository URL and type */main in Branch Specifier (blank for 'any') and click save

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Windows (CRLF)



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File Edit View

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jacksparrow:

=====

#adduser jacksparrow

#whereis passwd

#whereis useradd

#password jacksparrow

#yum install vim

#vim /etc/sudoers

refer the photo in phone

#su - jacksparrow ----->to get into jacksparrow user

#sudo useradd sam----->this command is used to create the "sam" from jacksparrow user

#sudo passwd sam

Konchada Aishw...
Available

cd /salesdata/
su - thanos
cd /salesdata/
cat > th.txt
this is thanos
||
exit
su - ca
cd /salesdata/
cat > ca.txt
this is ca
||
|| -d th.txt
cat th.txt
this is thanos
cat > th.txt
-bash: th.txt: Permission denied
exit
chmod o+t /salesdata/
su - ca
cd /salesdata/
||
rm -rf th.txt
exit
chmod o+w /salesdata/th.txt
su - ca
cd /salesdata/
cat > th.txt
this is modified
cat th.txt
this is modified
||
exit



Type a message





KL

Konchada Aishw...
Available

Today 14:49

```
sudo su -  
useradd thor  
passwd thor  
useradd thanos  
passwd thanos  
useradd im  
passwd im  
useradd ca  
passwd ca  
groupadd sales  
groupadd mktg  
usermod -G sales thanos  
usermod -G sales ca  
cat /etc/group | grep -i sales  
sales:x:1005:thanos,ca  
mkdir /salesdata  
cd /salesdata/  
ll -d /salesdata/  
drwxr-xr-x. 2 root root 6 Apr 6 07:23 /  
salesdata/  
chgrp sales /salesdata  
chmod 770 /salesdata/  
su - thanos  
cd /salesdata/  
cat > th.txt  
this is thanos  
ll  
exit  
su - ca  
cd /salesdata/  
cat > ca.txt
```



Type a message



172.31.0.243 gi

To convert the To move a file dev server Next tab jenkins need to make jacksparrow question

File Edit View

jenkins:

=====

#yum update

#yum install wget

#yum install git -y

#yum install java*

copy the command from chrome - <https://pkg.jenkins.io/redhat-stable/>
copy the first four commands one by one

#yum repolist all

#yum install jenkins

#systemctl start jenkins

#systemctl enable jenkins

#systemctl status jenkins

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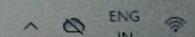
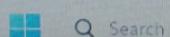
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