Session → 18

ques Can we copied the data from other laptop & what are the things you need to know before this practice

Ans you have some knowledge about
- → N/w
- → Server
- → Linux commands

→ from N/w we can use remote login via SSH protocol
→ if you have server knowledge then you can convert the whole system as a server & can excess that system anywhere by their system ip.

→ if you want to copy the password that already user copied you can use x-clip as a software
> yum install x-clip. ← for install
> date | xclip -i → input from date
> xclip -o → Output

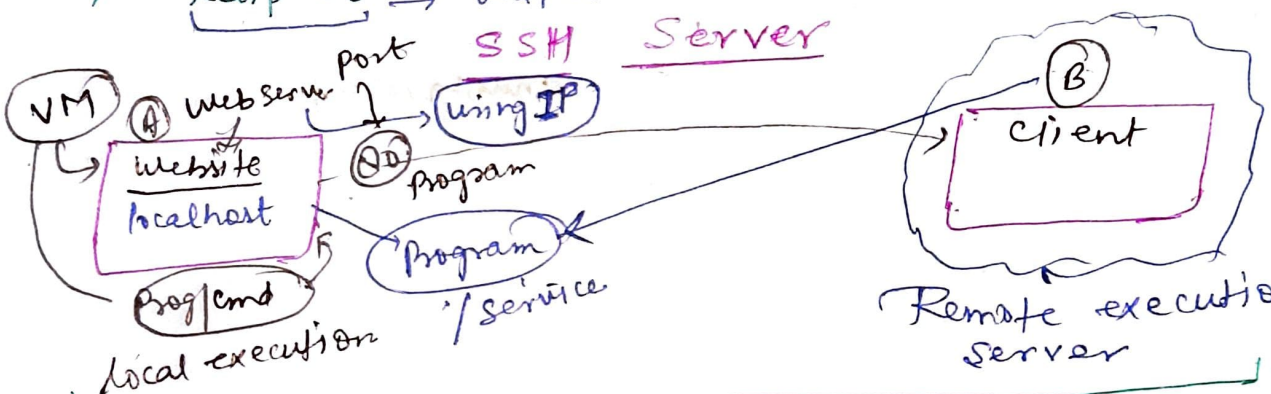
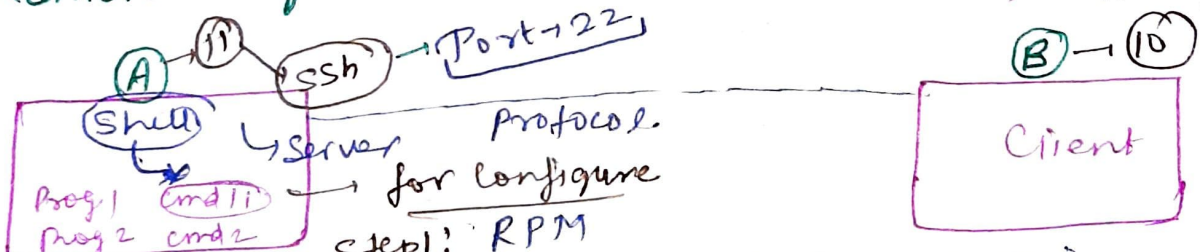


fig: Working of Server

Remote Program Execution Server: → rsh, Telnet, SSH (Remote login Protocol) → IP



software Name for SSH Server: openssh-server

Step1; RPM
Step2; Config. server a/c to your requirement
Step3; → service → daemon start

> yum install openssh-server ← for install software
> vim /etc/ssh/sshd_config ← Configuration file but it is pre-configured.
> systemctl status sshd ← for start service

but, SSH is pre-installed in Redhat & also pre-started services.

For SSH (Remote Execution for client)

SSH Software Name; openssh-clients

without using this software you can't connect to client

For connect after install software;

> ssh 192.168.43.11 → your (B) system ip

↳ it will ask the password of root user & when you enter & hit it will gave you bash shell

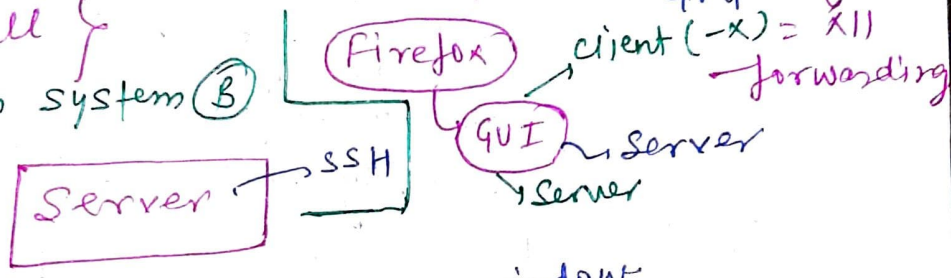
For check

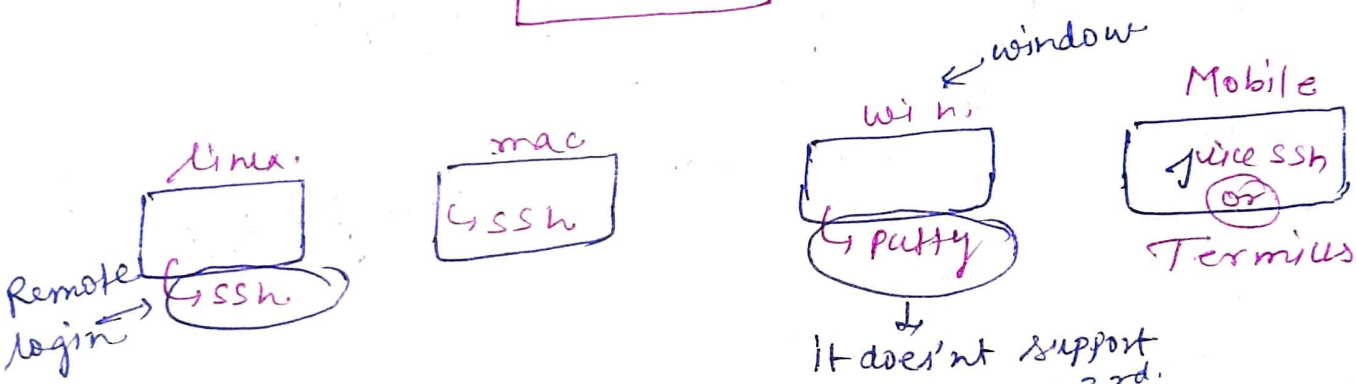
> ifconfig → for check the ip } now you can use (B) system & run their prog. on their RAM/CPU

{ssh → secure shell}

for logout from system (B)

> exit





you can also run single prog. in user B system without login

> ssh 192.168.43.11 date → your Prog. Name

↳ your IP

> ssh 192.168.43.11 date; cal; mkdir z111 → for multiple command.

↳ these run in my own system so this syntax is wrong for ssh

to make a script & run the script →

> ssh 192.168.43.11 "date; cal; mkdir z222" → for multiple commands at a single