**SSH client Authentication with Passwordless Authentication**

DO this step to all server (target and source servers)

1. Create user (useradd linux)
2. Create password for user (passwd linux)
3. Now do some changes in /etc/ssh/sshd\_config in all servers

**Uncomment**

PermitRootLogin no

PubkeyAuthentication yes

PasswordAuthentication yes

**Comment**

PermitRootLogin yes

PasswordAuthentication no

Steps to execute on source server

1. Now do
2. Create keygen (ssh-keygen)
3. Copy pub keys to target server ( ssh-copy-id -i ~/ssh/id\_rsa.pub linux@pvtip )
4. Now we can we access the target machine by entering ssh.
5. ssh linux@pvtip "uptime”

**shell scripting to execute command on target machine with source machine**

1. create a file having all the pvt ip of target machine
2. cat hosts
3. 172.31.93.180
4. Now write scripts as below.

#!/bin/bash

for i in `cat hosts`

do

ssh imran@${i} "hostname"

echo "Please enter file path to check size"

read file

ssh imran@${i} "du -h ${file}"

#ssh $i -T "hostname"

Done

