How to create new user and give a sudo permission in EC2 instances.

1. First login to the ec2 instance using ec2-user username and become a root user using “Sudo su” command
2. Create a new user using below command

useradd user1

1. Switch to new user using below command

su – user1

1. After switched to the user1 make sure we are in home directory of user1 orals hit cd command to reach in home directory.
2. Now run the below command to generate the ssh key

ssh-keygen

1. Now go to .ssh folder using below command

cd .ssh

1. Here you will get below to files

Id\_rsa and id\_rsa.pub

1. Rename the id\_tsa.pub file with authorized\_keys using below command

mv id\_rsa.pub authorized\_keys

1. Make sure authorized\_keys permission should be 640

chmod 640 authorized\_keys

1. Download the id\_rsa file using winscp tool and share that file to the user it will be in .pem format.
2. Convert this file from. pem to. ppk format to login through putty.

How to give sudo permission

1. Open the “/etc/sudoers” file and give the below entry

vi /etc/sudoers

User1 ALL=(ALL) NOPASSWD: ALL

if you want to create the same user in other instances follow below steps

1. Login to the instance and create a new user

Add user user2

1. Switch to the new user

Su – user2

1. Create a folder .ssh in home directory of user2 and give the permission

mkdir .ssh

chmod 700 .ssh

1. Go to that folder and create a new file authorized\_keys and give the permission

cd .ssh

vi authorized\_keys

chmod 640 authorized\_keys

1. Copy the same content from user1 ”./ssh/authorized\_keys” file and paste it to user2 “authorized\_keys”