### **Optional Lab – Enabling password based authentication on AWS ec2**

vi /etc/ssh/sshd\_config

Add below line ( remove #)

PasswordAuthentication yes

and add # for the line mentioned as below

#PasswordAuthentication no

Restart ssh services

service sshd restart

### **Add a User and Group in Ubuntu linux**

To add a user to the system:

1. Issue the useradd command to create a locked user account:

useradd anil

1. Unlock the account by issuing the passwd command to assign a password and set password aging guidelines:

passwd anil

Add anil to the group cloudenabled

usermod -g cloudenabled anil

##### **Step 3: Verify user and group**

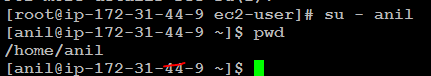
# id anil



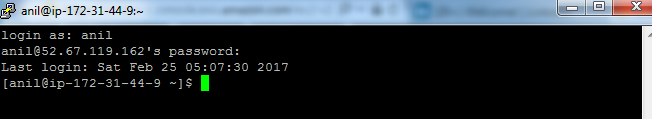
##### **Step 4: validate user login**

su - anil

pwd



Alternatively you van validate by logging in hrough putty



##### **For Ubuntu Server follow below steps**

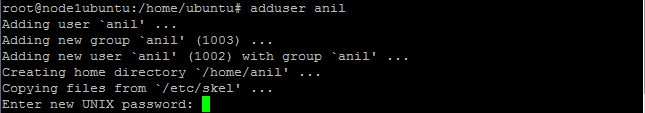
##### **Step 1: Create an Group**

# addgroup cloudchef

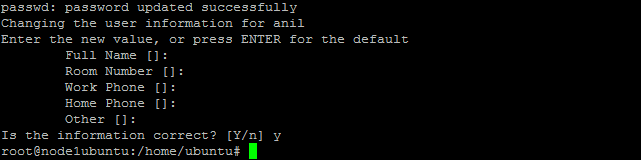


##### **Step 2: Create an user**

# adduser anil



* Password: root1234



* User information optional

##### **Step 3: Adding user to group**

# usermod -g cloudchef anil



##### **Step 3: Verify user and group**

# id anil



##### **Step 4: switch to created user**

# su - anil



##### **Step 4: Verify group**

# groups



##### **Step 4: switch to created user**

# su - anil

