Create user in linux with read only access and key based access

[24/01/2020 7:07 PM] Singaravelan Palani: ============================ AWS Keypair to Linux USer ========================

1)Login to AWS Console , Go to EC2-> Keypair > Create New Keypair > Automatically Download

3)Create a User in Linux server

# useradd velan

# cd /home/velan

# pwd

# mkdir .ssh

# cd .ssh/

2)Copy the .PEM File to Linux server in above folder(/home/velan/.ssh/)

.ssh/ # chmod 600 mykeypair.pem

# ssh-keygen -y -f mykeypair.pem > authorized\_keys

here will show encr key, copy and past to authorized\_keys file

# vi authorized\_keys

past above encr key & save

# chmod 600 authorized\_keys

Trouble shooting:-

Everythis is correct but it's showing server key is refused .

Please check a permission & owner .

Example :-

# chmod 755 /home/velan

# cd /home/velan

# chmod 700 .ssh/

# chown velan. .ssh/

# cd .ssh/

# chmod 600 \*

# chown velan. \*

chown -R app1-ro:app1-ro .ssh/

If you need to provide acces to user to a particular directory (For example: /home/ec2-user/ )

Setfacl –m –R user:aniketuser:rx /home/ec2-user