**EC2 Ubuntu Instance Create a new user and SSH Key pair with an authorized key**

1.Open the **Ubuntu** **linux** VM Installed in **VMware** workstation on the computer .

A black screen with white text

AI-generated content may be incorrect.

2. Need to switch from regular account to **root** user (as **administrator**)

A screen shot of a computer

AI-generated content may be incorrect.

3. Create a New User >**devuser** and create **password** after prompt

A black screen with white text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

4. Switch to **New User** and Set Up **.ssh**

sudo mkdir /home/devuser/.ssh

sudo touch /home/devuser/.ssh/authorized\_keys

sudo chown -R devuser:devuser /home/devuser/.ssh

sudo chmod 700 /home/devuser/.ssh

5. Generate SSH Key on Your Local Machine (Host OS)

ssh-keygen -t rsa -b 2048 -f devuser-local

A screenshot of a computer

AI-generated content may be incorrect.

6. Add the Public Key to the VM

sudo nano /home/devuser/.ssh/authorized\_keys

7. Paste the entire public key content (from devuser-local.pub) and save.

Then: sudo chmod 600 /home/devuser/.ssh/authorized\_keys

Key: ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC8+RLUOFC2Ij/RCcvcGdWyiqf7Kgtd2TyqRRozCgjxPLkeb+6fsxgDaC658rjjFSvNkpo5L8z+LepBsl3C9rkOOHuua2mlxcjAcgfGdcuiFAyySppOMuemZ3W3PuzyCe7zlqvl2fEuKZyExTCnrkB4ImxgPh9CUDiqFW//qXG2RiEOEKCvu+/ELTn5YY2vTXNxZVomajjpuPG0ItVUUUkChFDKMFlw00MTF0evemP6nlG9JscN8XgzgmQFOUW5dJ6iFqQdv9r0KCMqv9qJI1Aamy/vMVo8kiReqSvYwYaUG8056BPFEJKUeiZWsagkp5Doj0Hlkto7rwv2ffLX43UN santh@MyLaptop

8. SSH into the **VM** as the New User (From Host OS)

**ssh -i devuser-local devuser@192.168.40.130**