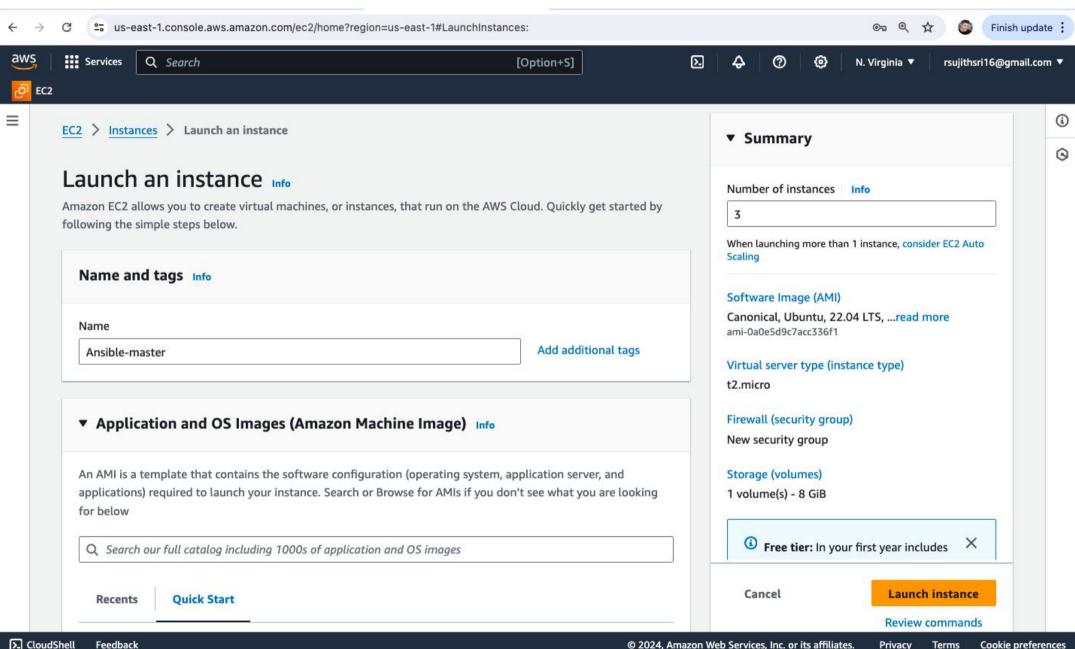
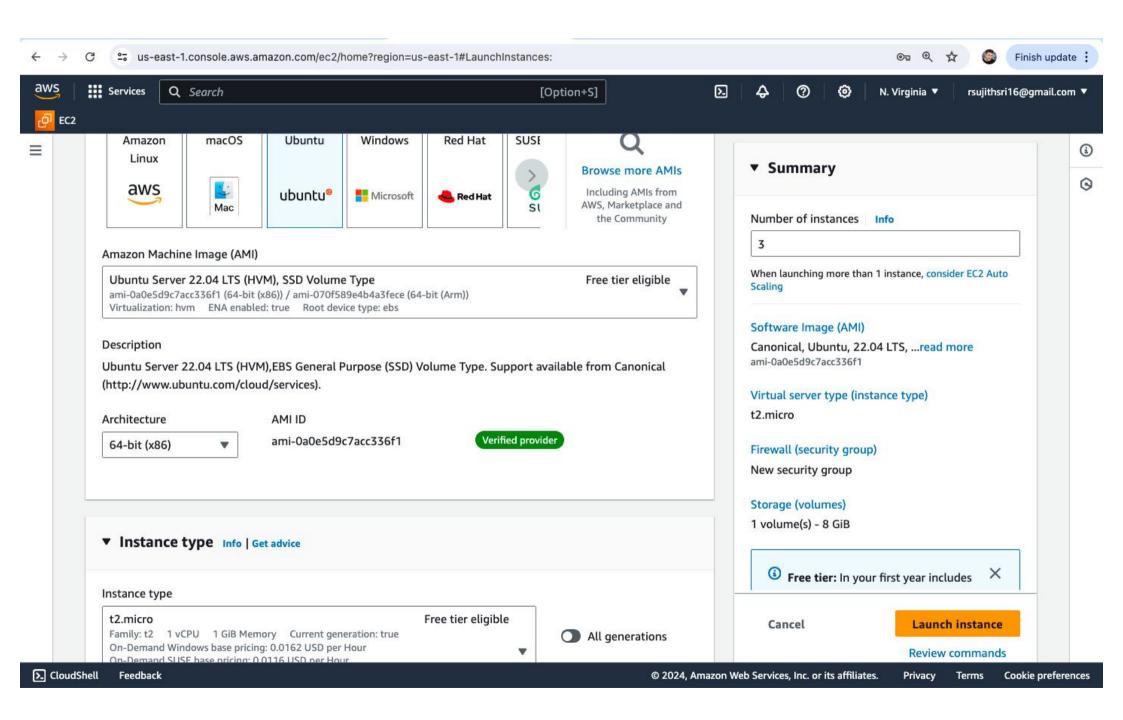


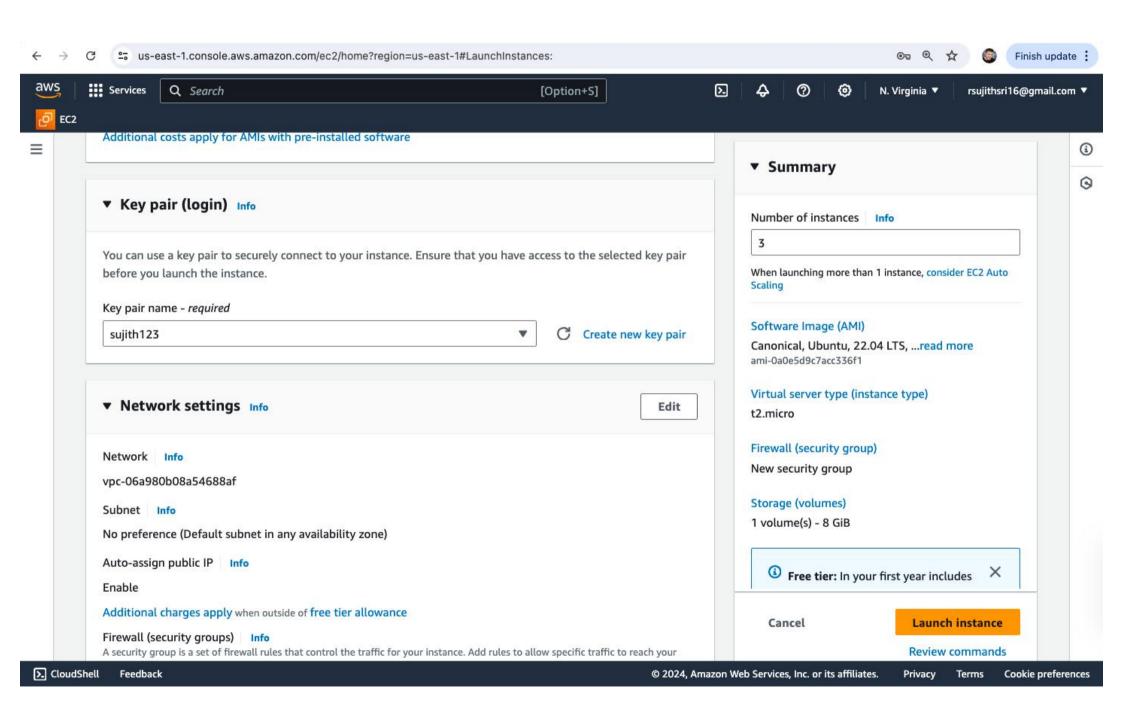
Tasks To Be Performed:

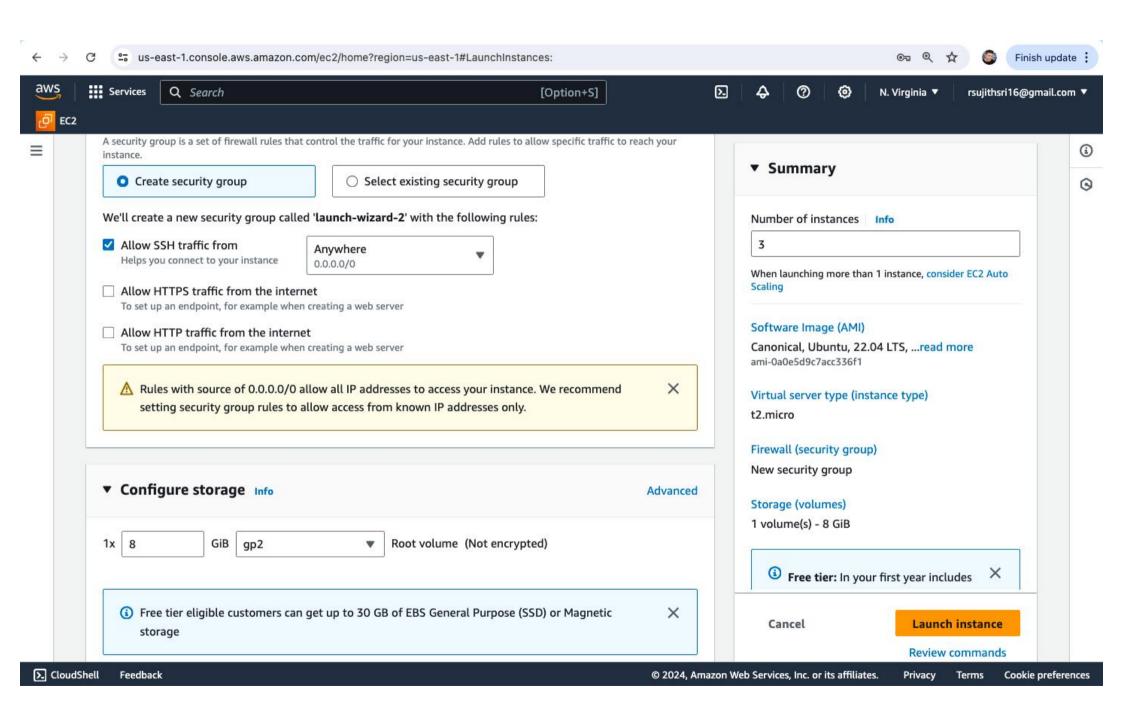
- 1. Setup Ansible cluster with 3 nodes
- 2. On slave 1 install Java
- 3. On slave 2 install MySQL server

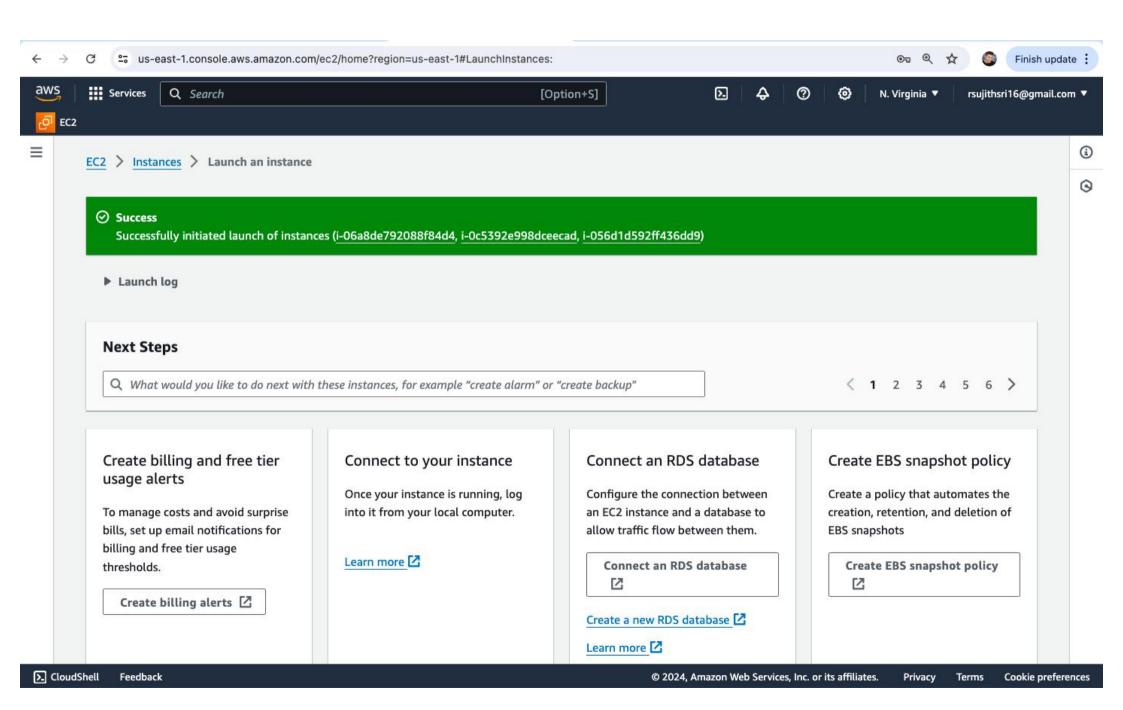
Do the above tasks using Ansible Playbooks

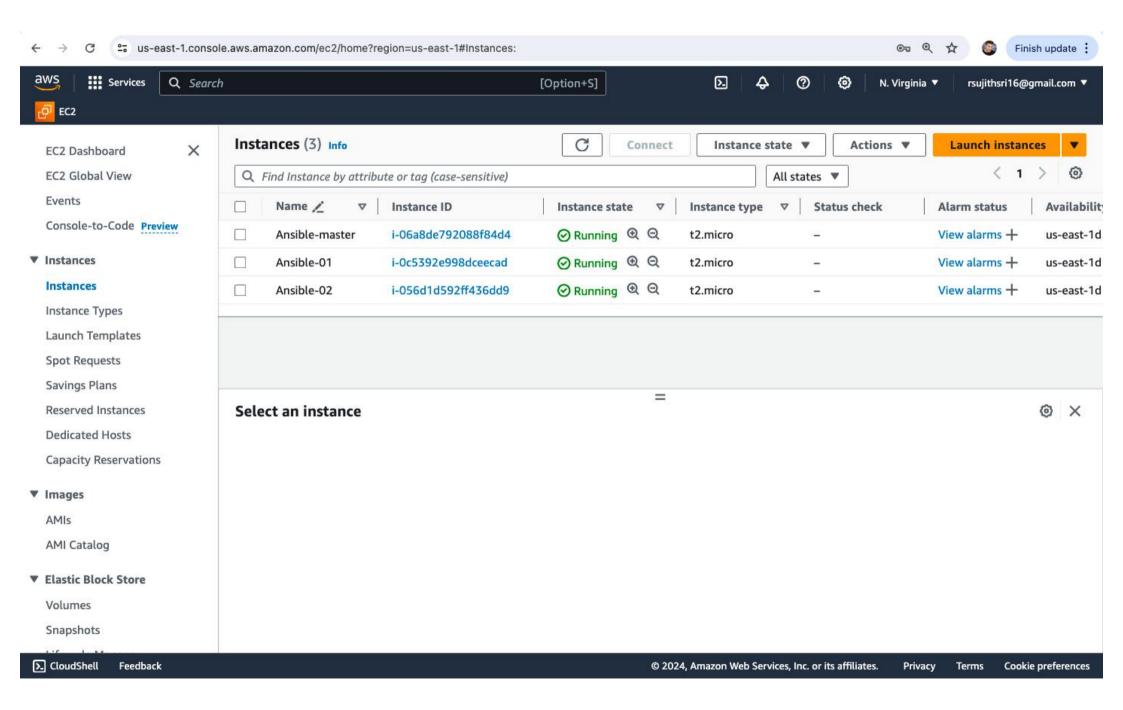


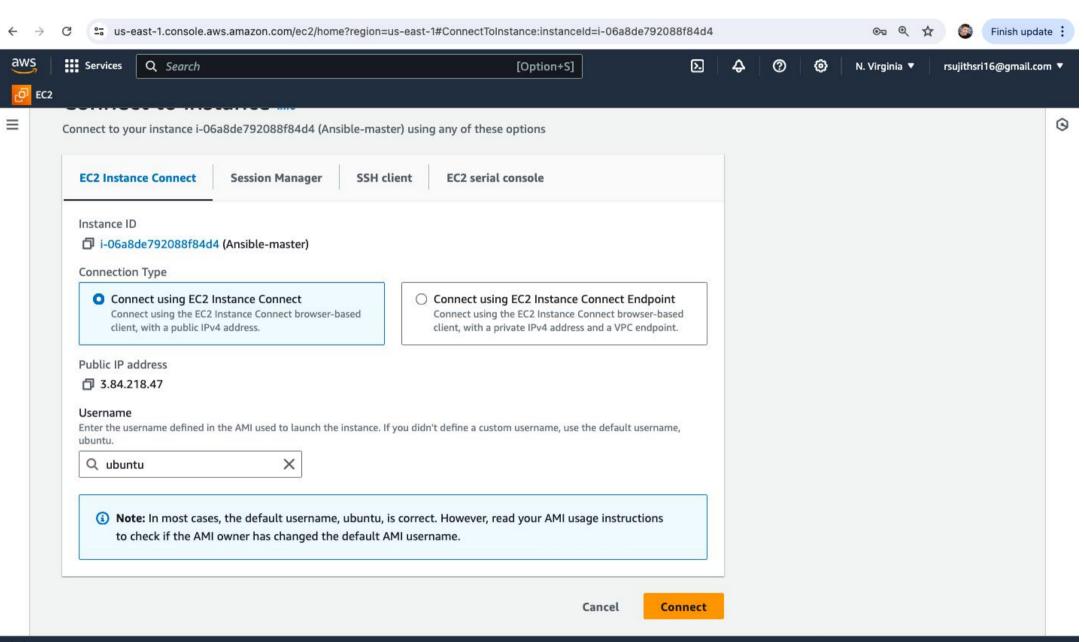


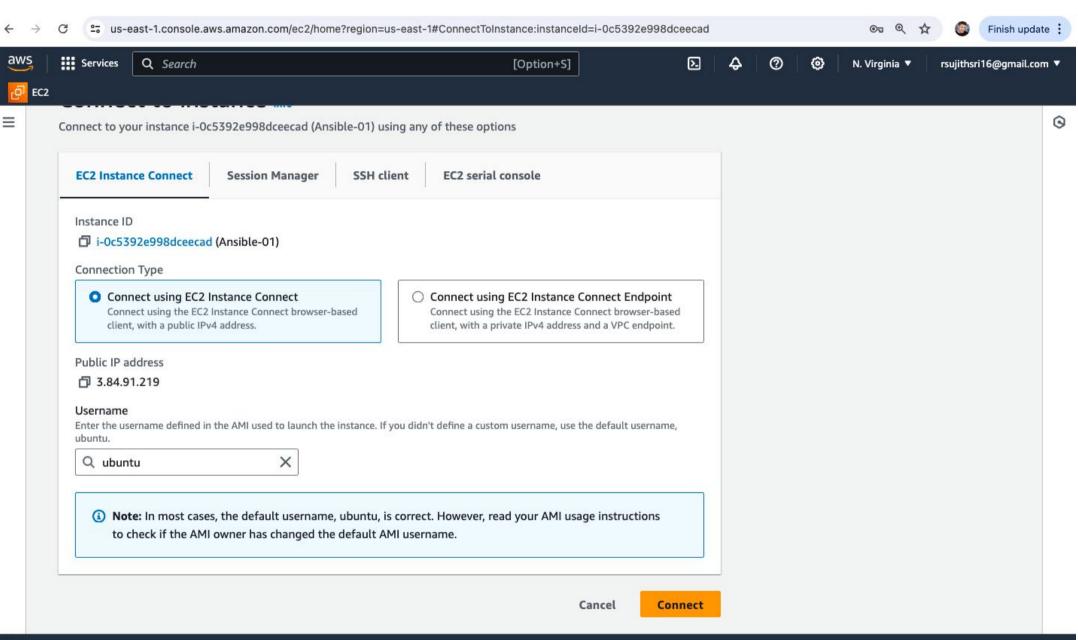


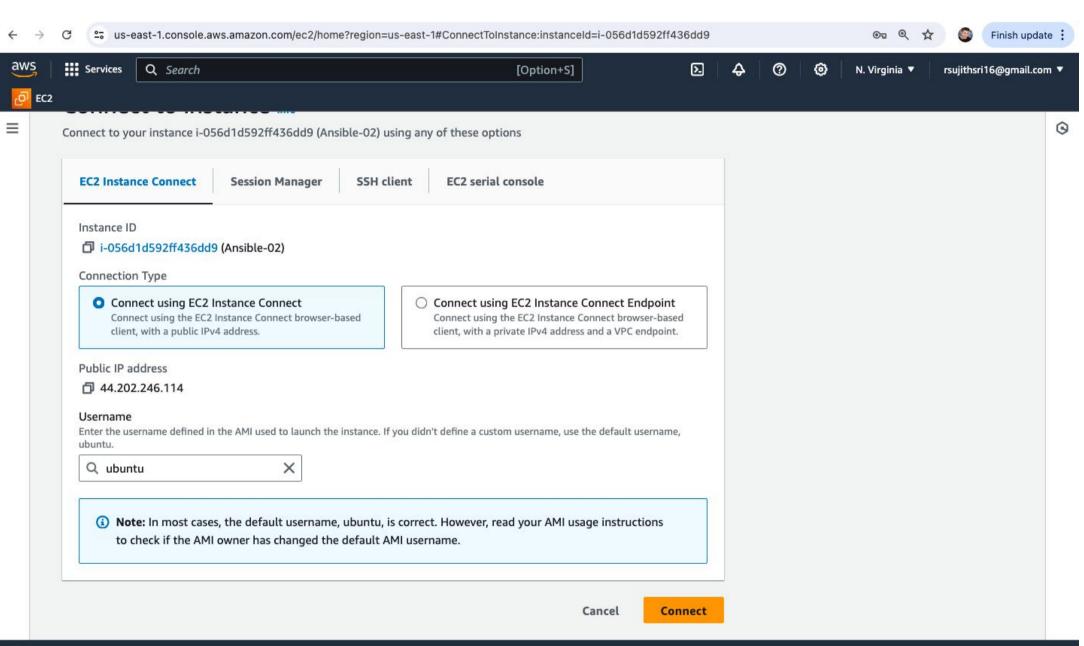


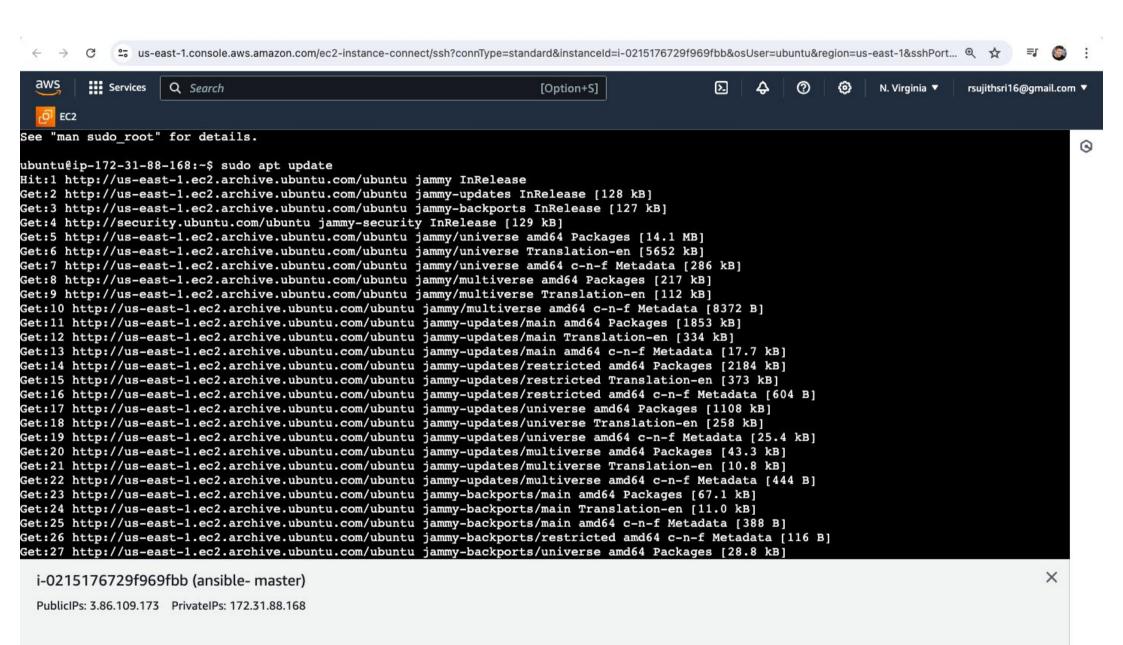


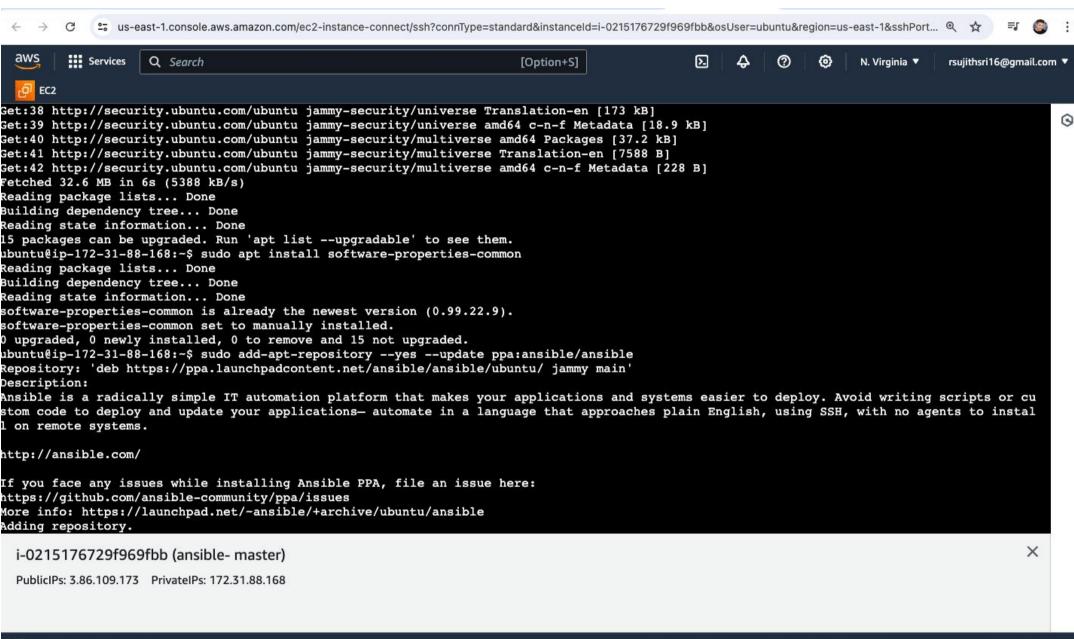


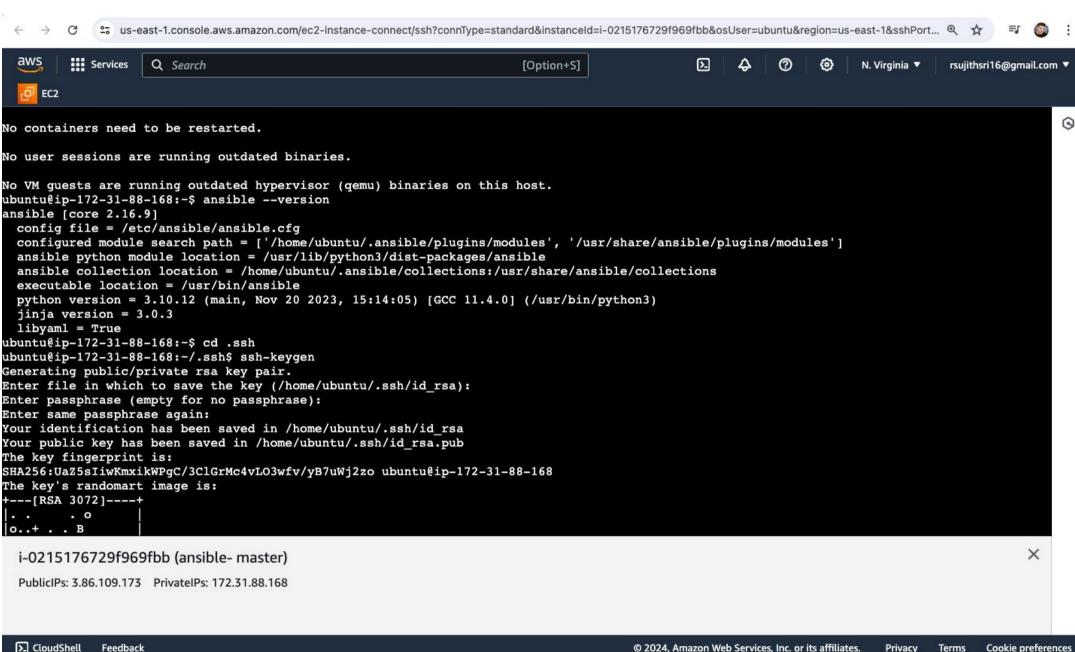


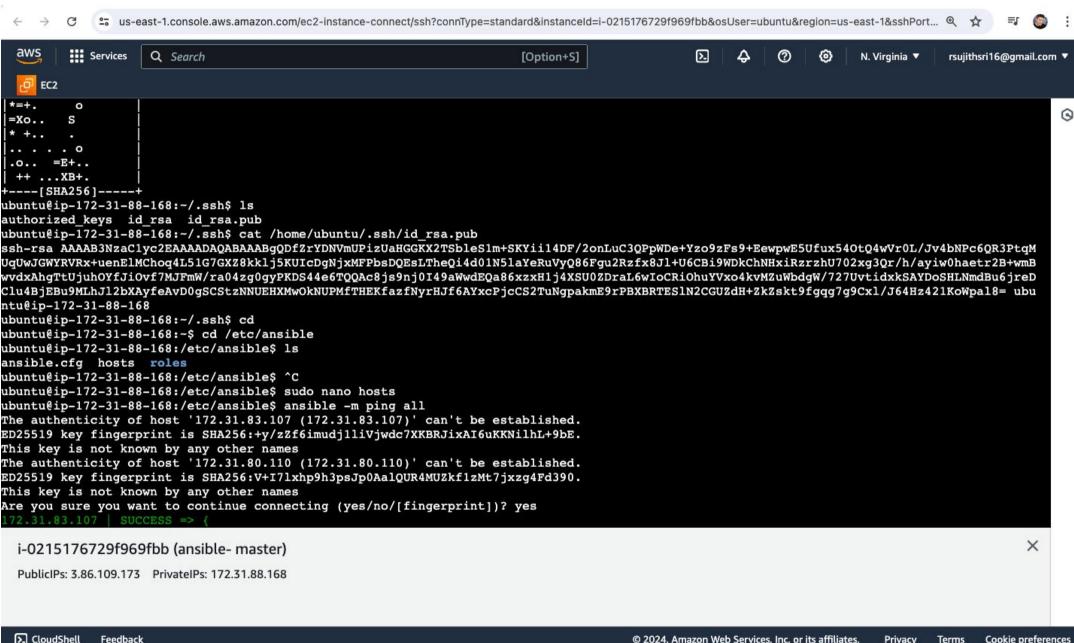




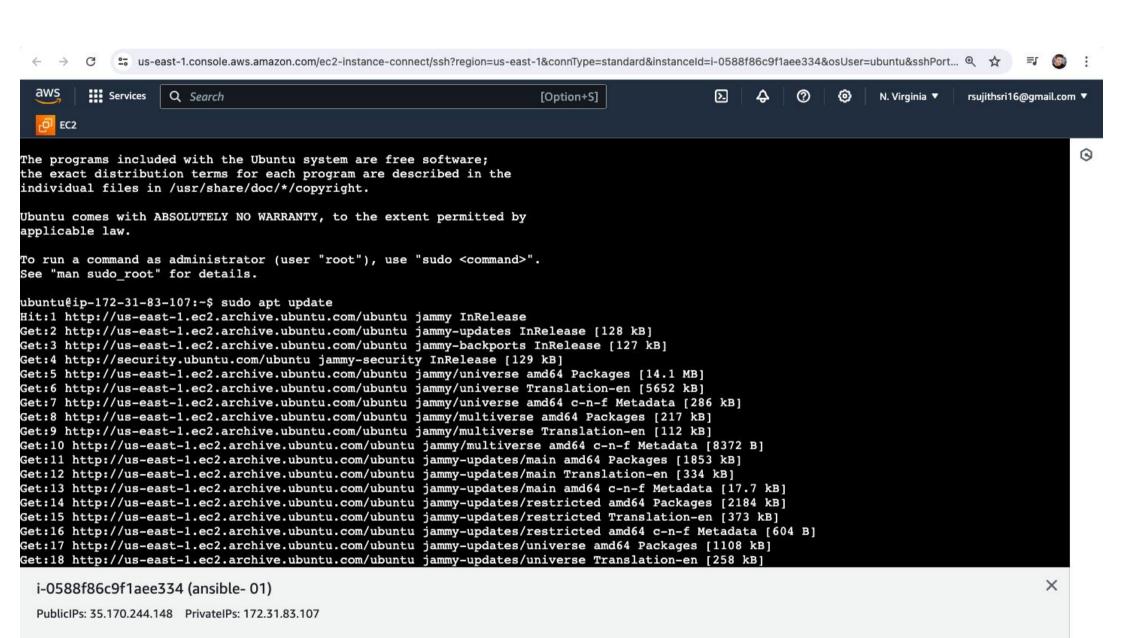




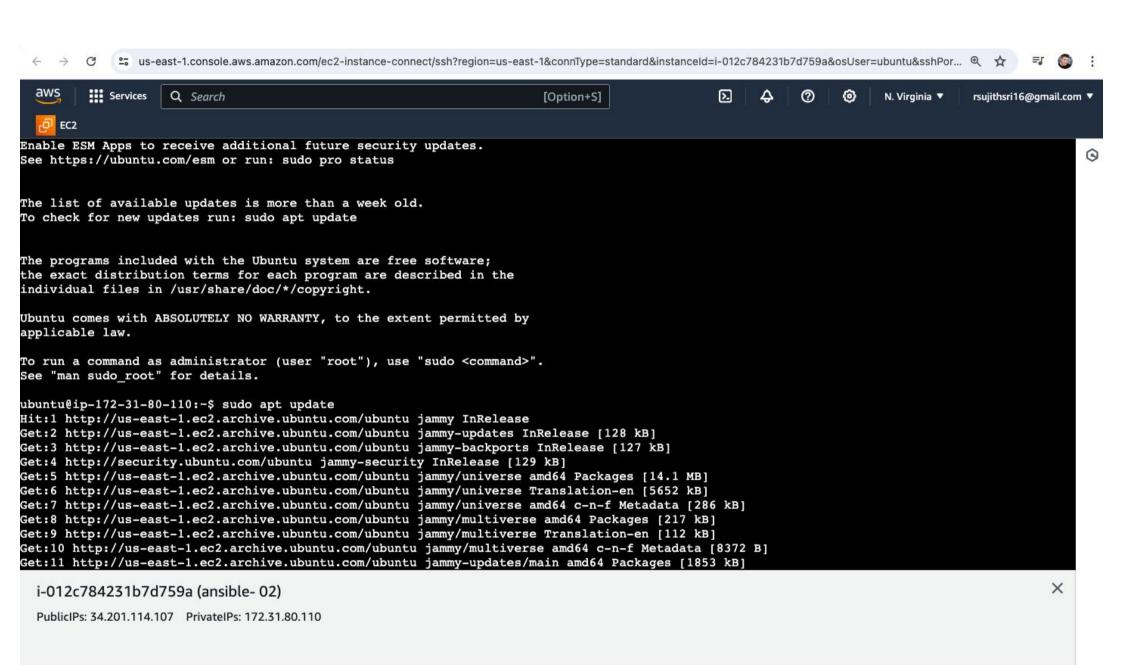




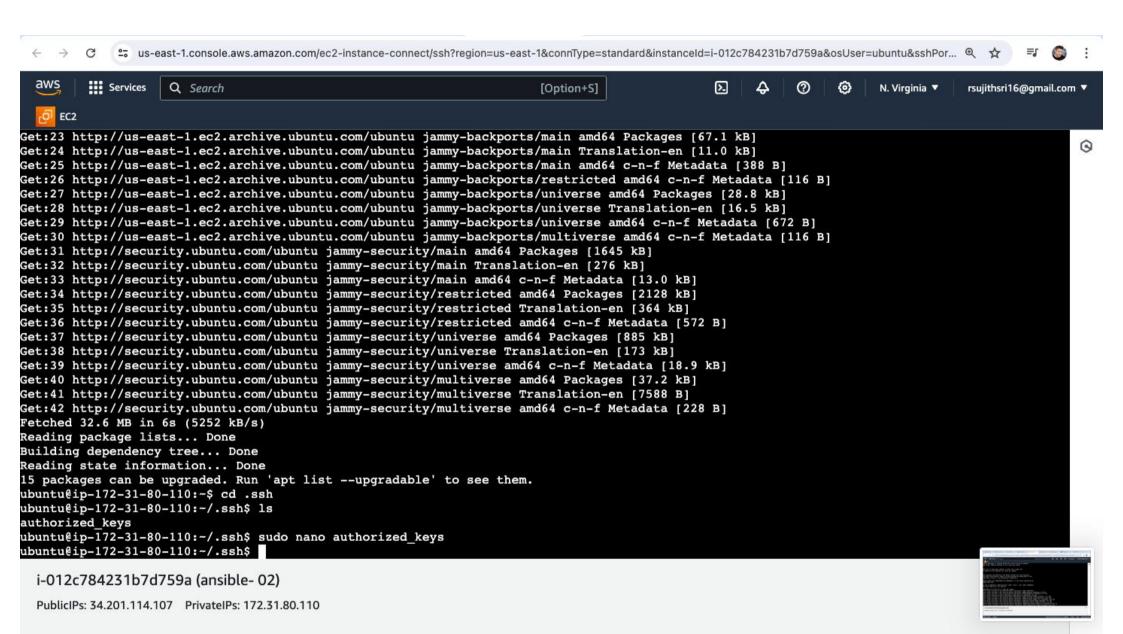
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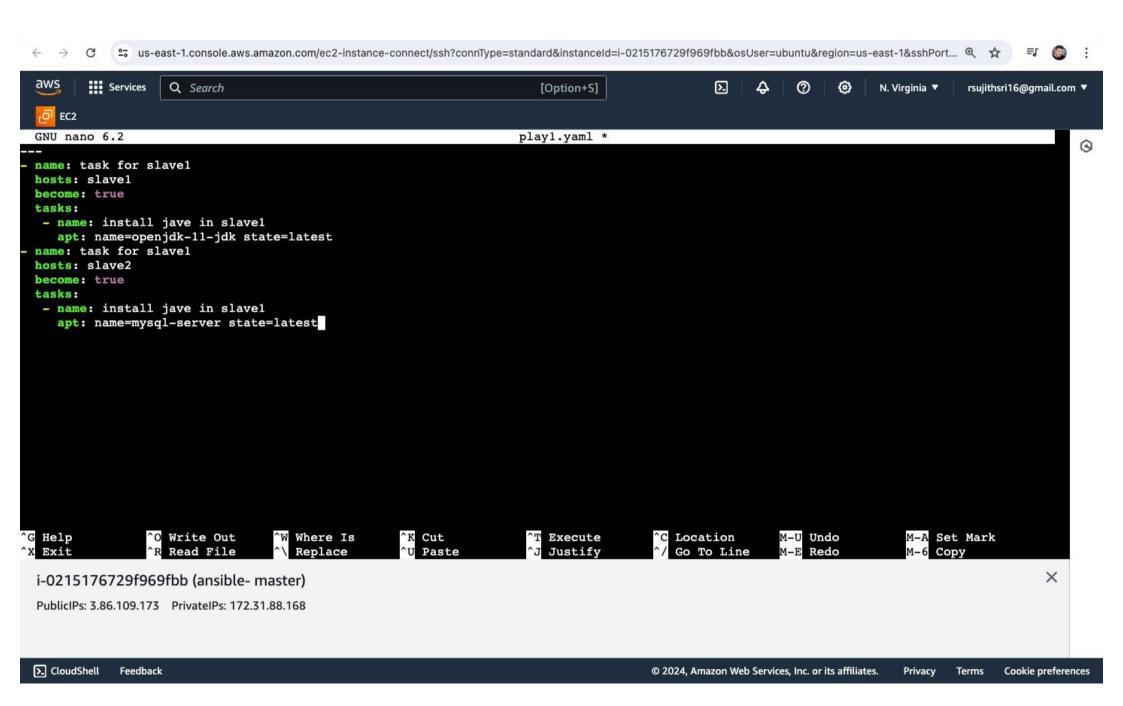


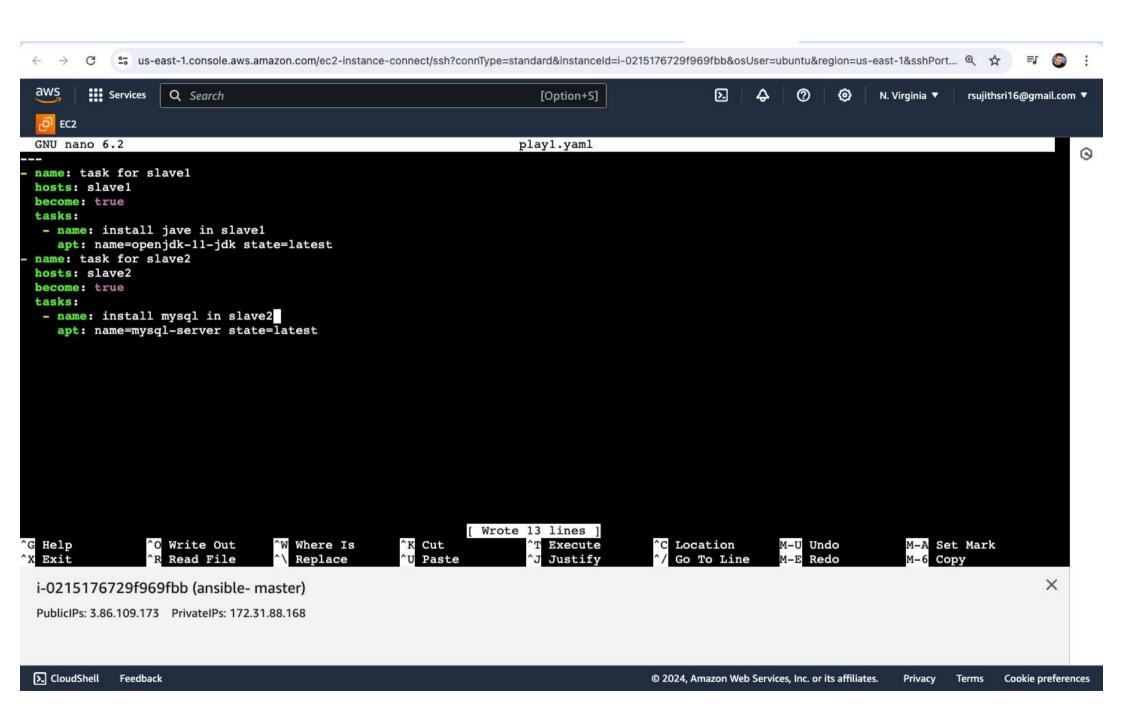
🙄 us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0588f86c9f1aee334&osUser=ubuntu&sshPort... @ 🛣 Services Q Search ធា N. Virginia ▼ [Option+S] rsujithsri16@gmail.com ▼ © EC2 Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.1 kB] (Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.0 kB] Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B] Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B] Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [28.8 kB] Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB] Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B] Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B] Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1645 kB] Get:32 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [276 kB] Get:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [13.0 kB] Get:34 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2128 kB] Get:35 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [364 kB] Get:36 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [572 B] Get:37 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [885 kB] Get:38 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [173 kB] Get:39 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [18.9 kB] Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.2 kB] Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7588 B] Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [228 B] Fetched 32.6 MB in 6s (5458 kB/s) Reading package lists... Done Building dependency tree... Done Reading state information... Done 15 packages can be upgraded. Run 'apt list --upgradable' to see them. ubuntu@ip-172-31-83-107:~\$ cd .ssh ubuntu@ip-172-31-83-107:~/.ssh\$ ls authorized kevs ubuntu@ip-172-31-83-107:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ X i-0588f86c9f1aee334 (ansible- 01) PublicIPs: 35.170.244.148 PrivateIPs: 172.31.83.107 CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

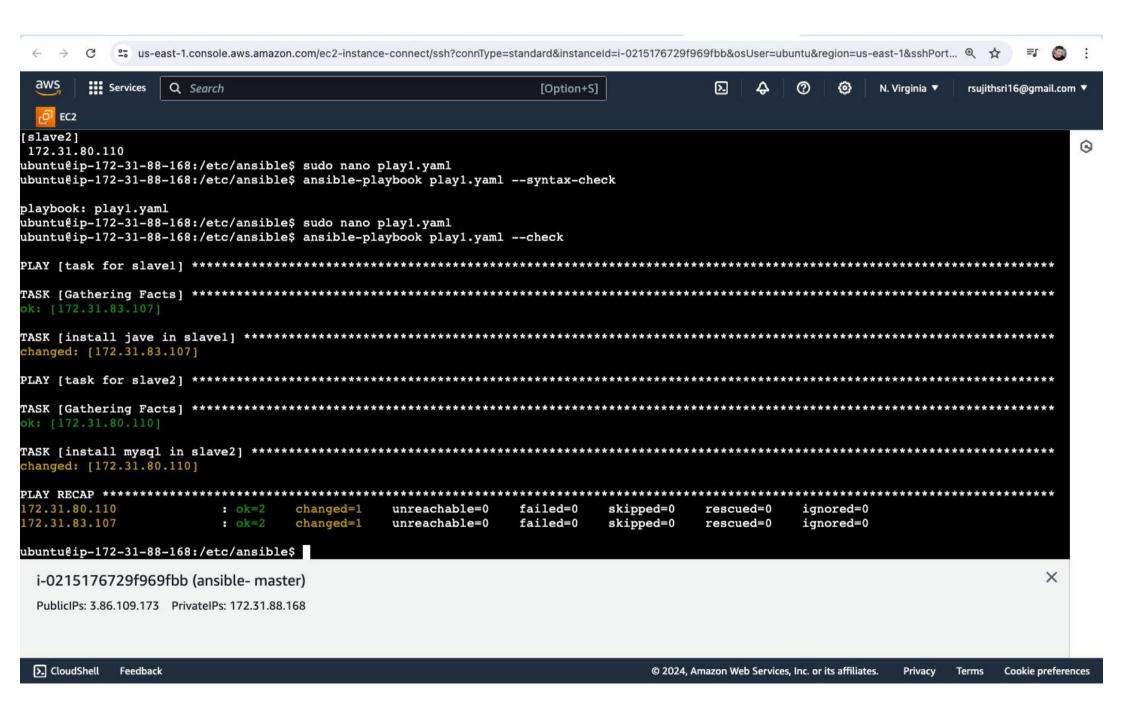


Feedback









us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0588f86c9f1aee334&osUser=ubuntu&sshPort... @ 🕏 Services Q Search [Option+S] N. Virginia ▼ rsujithsri16@gmail.com ▼ Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.2 kB] (Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7588 B] Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [228 B] Fetched 32.6 MB in 6s (5458 kB/s) Reading package lists... Done Building dependency tree... Done Reading state information... Done 15 packages can be upgraded. Run 'apt list --upgradable' to see them. ubuntu@ip-172-31-83-107:~\$ cd .ssh ubuntu@ip-172-31-83-107:~/.ssh\$ ls authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ cd .ssh -bash: cd: .ssh: No such file or directory ubuntu@ip-172-31-83-107:~/.ssh\$ cd ubuntu@ip-172-31-83-107:-\$ cd .ssh ubuntu@ip-172-31-83-107:~/.ssh\$ ls authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ cd ubuntu@ip-172-31-83-107:~\$ java --version Command 'java' not found, but can be installed with: sudo apt install default-jre # version 2:1.11-72build2, or sudo apt install openjdk-11-jre-headless # version 11.0.23+9-1ubuntu1~22.04.1 sudo apt install openidk-17-ire-headless # version 17.0.11+9-1~22.04.1 sudo apt install openjdk-18-jre-headless # version 18.0.2+9-2~22.04 sudo apt install openidk-19-ire-headless # version 19.0.2+7-0ubuntu3~22.04 sudo apt install openjdk-21-jre-headless # version 21.0.3+9-1ubuntu1~22.04.1 sudo apt install openjdk-8-jre-headless # version 8u412-ga-1~22.04.1 ubuntu@ip-172-31-83-107:~\$ X i-0588f86c9f1aee334 (ansible- 01) PublicIPs: 35.170.244.148 PrivateIPs: 172.31.83.107

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0588f86c9f1aee334&osUser=ubuntu&sshPort... @ 🕏 Services Q Search [Option+S] N. Virginia V rsujithsri16@gmail.com ▼ Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.2 kB] (Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7588 B] Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [228 B] Fetched 32.6 MB in 6s (5458 kB/s) Reading package lists... Done Building dependency tree... Done Reading state information... Done 15 packages can be upgraded. Run 'apt list --upgradable' to see them. ubuntu@ip-172-31-83-107:~\$ cd .ssh ubuntu@ip-172-31-83-107:~/.ssh\$ ls authorized kevs ubuntu@ip-172-31-83-107:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ cd .ssh -bash: cd: .ssh: No such file or directory ubuntu@ip-172-31-83-107:~/.ssh\$ cd ubuntu@ip-172-31-83-107:~\$ cd .ssh ubuntu@ip-172-31-83-107:~/.ssh\$ ls authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-83-107:~/.ssh\$ cd ubuntu@ip-172-31-83-107:~\$ java --version Command 'java' not found, but can be installed with: # version 2:1.11-72build2, or sudo apt install default-ire sudo apt install openjdk-11-jre-headless # version 11.0.23+9-1ubuntu1~22.04.1 sudo apt install openidk-17-ire-headless # version 17.0.11+9-1~22.04.1 sudo apt install openidk-18-jre-headless # version 18.0.2+9-2~22.04 sudo apt install openjdk-19-jre-headless # version 19.0.2+7-0ubuntu3~22.04 sudo apt install openjdk-21-jre-headless # version 21.0.3+9-1ubuntu1~22.04.1 sudo apt install openjdk-8-jre-headless # version 8u412-ga-1-22.04.1 ubuntu@ip-172-31-83-107:~\$ i-0588f86c9f1aee334 (ansible- 01) PublicIPs: 35.170.244.148 PrivateIPs: 172.31.83.107

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-012c784231b7d759a&osUser=ubuntu&sshPor... @ 💠 Services Q Search **(** N. Virginia V [Option+S] rsujithsri16@gmail.com ▼ ☐ EC2 Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B] (Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B] Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [28.8 kB] Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB] Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B] Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B] Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1645 kB] Get:32 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [276 kB] Get:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [13.0 kB] Get:34 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2128 kB] Get:35 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [364 kB] Get:36 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [572 B] Get:37 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [885 kB] Get:38 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [173 kB] Get:39 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [18.9 kB] Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.2 kB] Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7588 B] Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [228 B] Fetched 32.6 MB in 6s (5252 kB/s) Reading package lists... Done Building dependency tree... Done Reading state information... Done 15 packages can be upgraded. Run 'apt list --upgradable' to see them. ubuntu@ip-172-31-80-110:~\$ cd .ssh ubuntu@ip-172-31-80-110:~/.ssh\$ ls authorized keys ubuntu@ip-172-31-80-110:~/.ssh\$ sudo nano authorized keys ubuntu@ip-172-31-80-110:~/.ssh\$ mysgl --version mysql Ver 8.0.37-0ubuntu0.22.04.3 for Linux on x86 64 ((Ubuntu)) ubuntu@ip-172-31-80-110:~/.ssh\$ × i-012c784231b7d759a (ansible- 02) PublicIPs: 34.201.114.107 PrivateIPs: 172.31.80.110

