**Cloud Computing Lab Nayab Khazin**

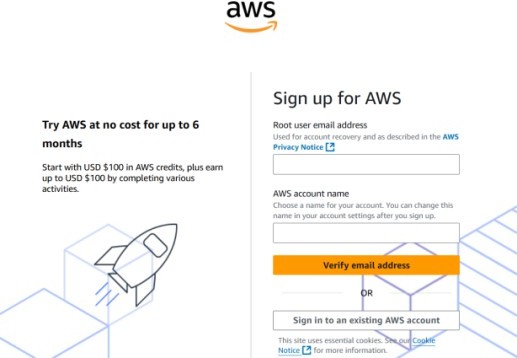
**BSE-V B**

**2023-BSE-046**

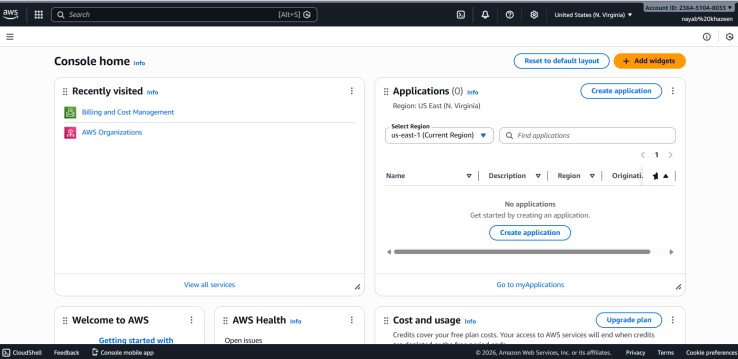
**LAB 08**

# Task 1 — Create an AWS account and enable UAE (me- central-1)

* task1\_open\_signup\_page.png



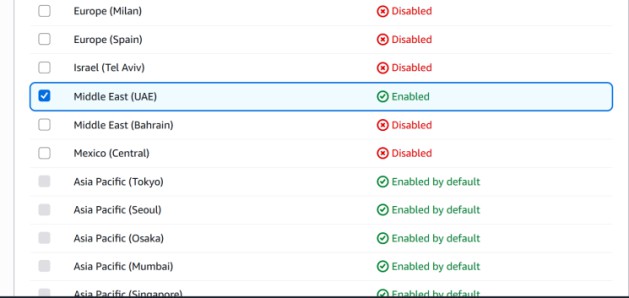
* task1\_signed\_up\_confirmation.png



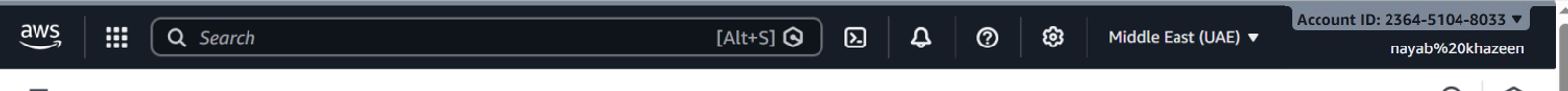
* task1\_root\_signed\_in.png



* task1\_enable\_region\_me-central-1.png

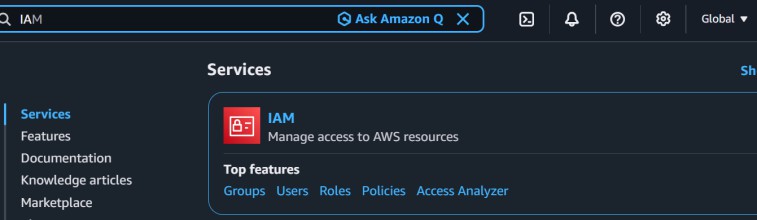


* task1\_summary.png

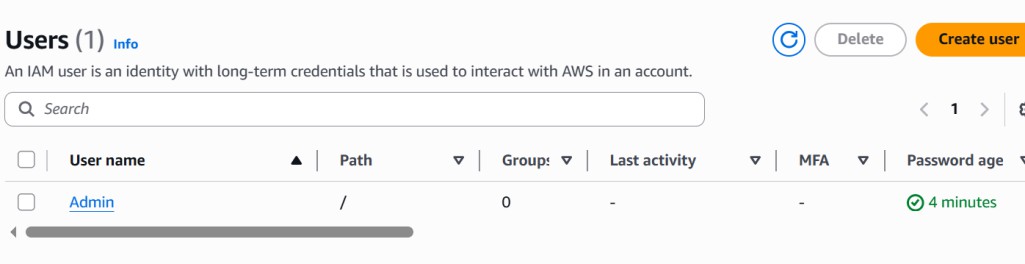


# Task 2 — Create IAM Admin and Lab8User with console access

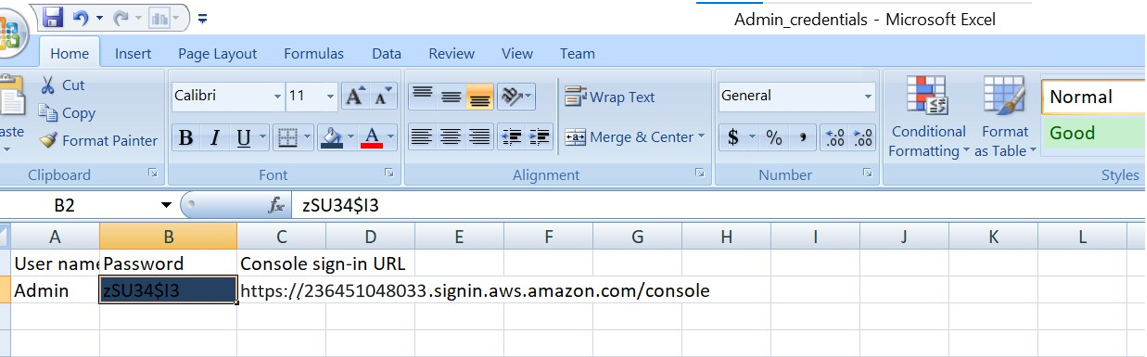
* task2\_open\_iam\_console.png



* task2\_admin\_create\_confirmation.png



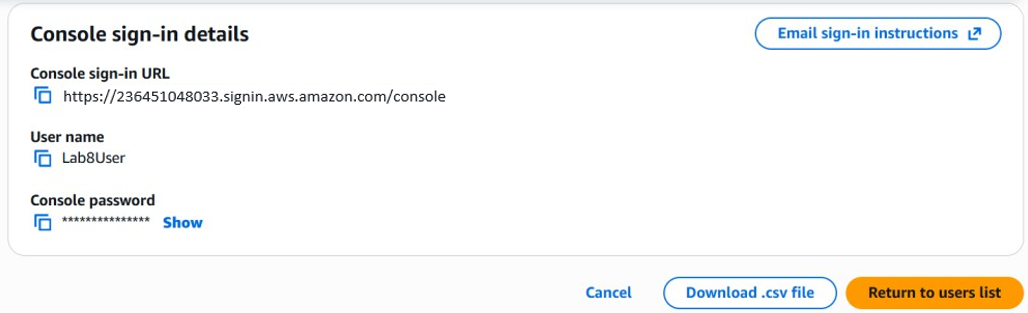
* task2\_admin\_csv\_and\_signin\_url.png



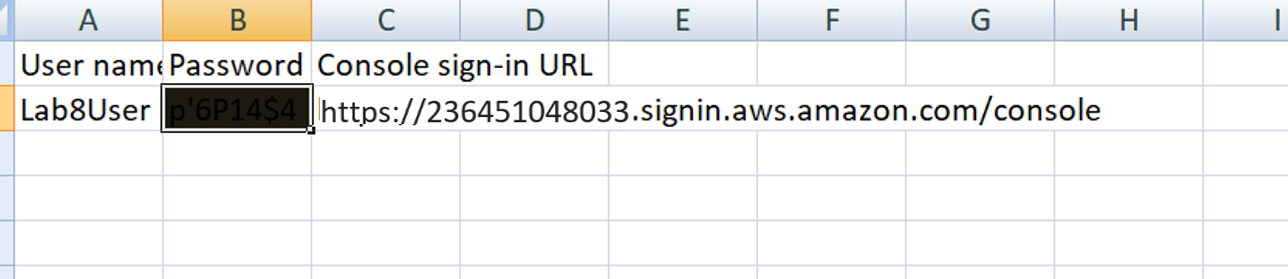
* task2\_admin\_console\_after\_login.png



* task2\_create\_lab8user\_and\_csv.png



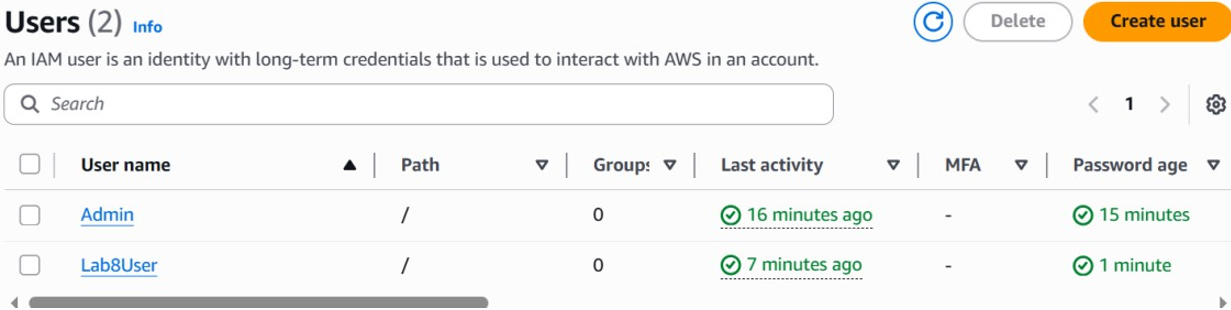
* task2\_lab8user\_csv\_saved.png



* task2\_lab8user\_logged\_in.png

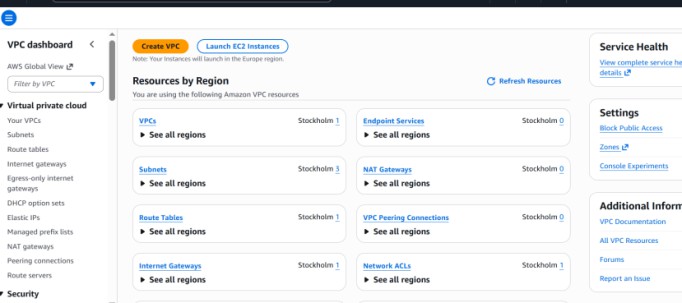


* task2\_summary.png

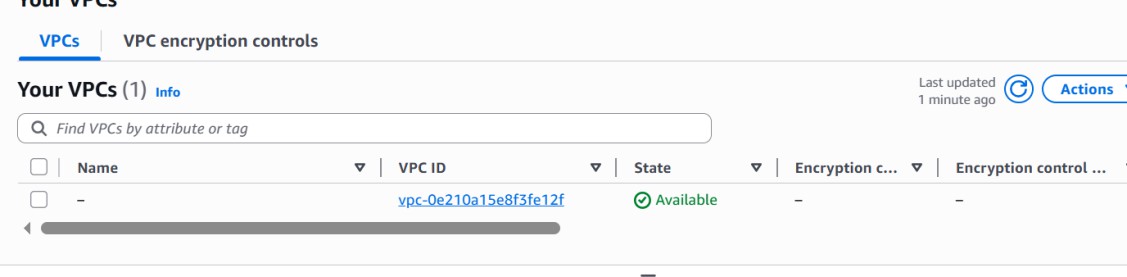


# Task 3 — Inspect VPC resources (in UAE me-central-1

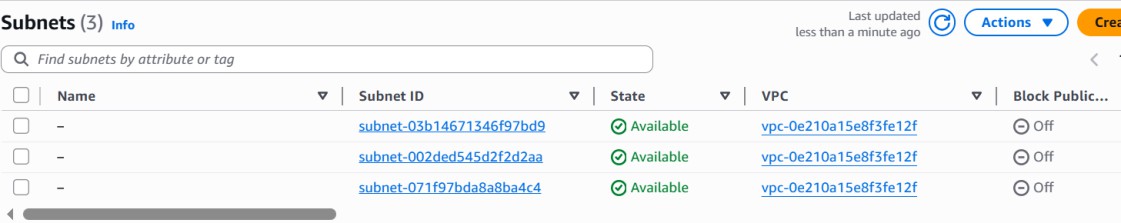
* task3\_open\_vpc\_console.png



* task3\_vpcs\_list.png



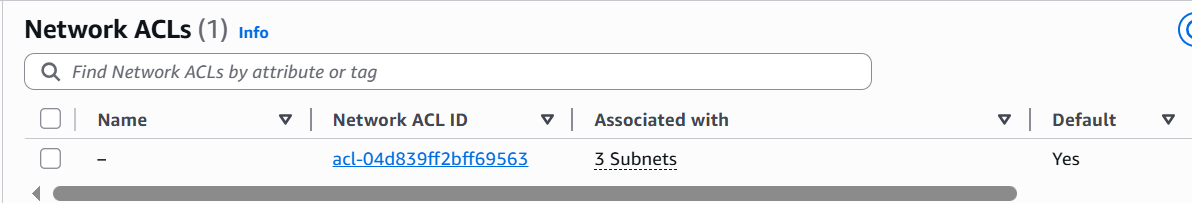
* task3\_subnets\_list.png



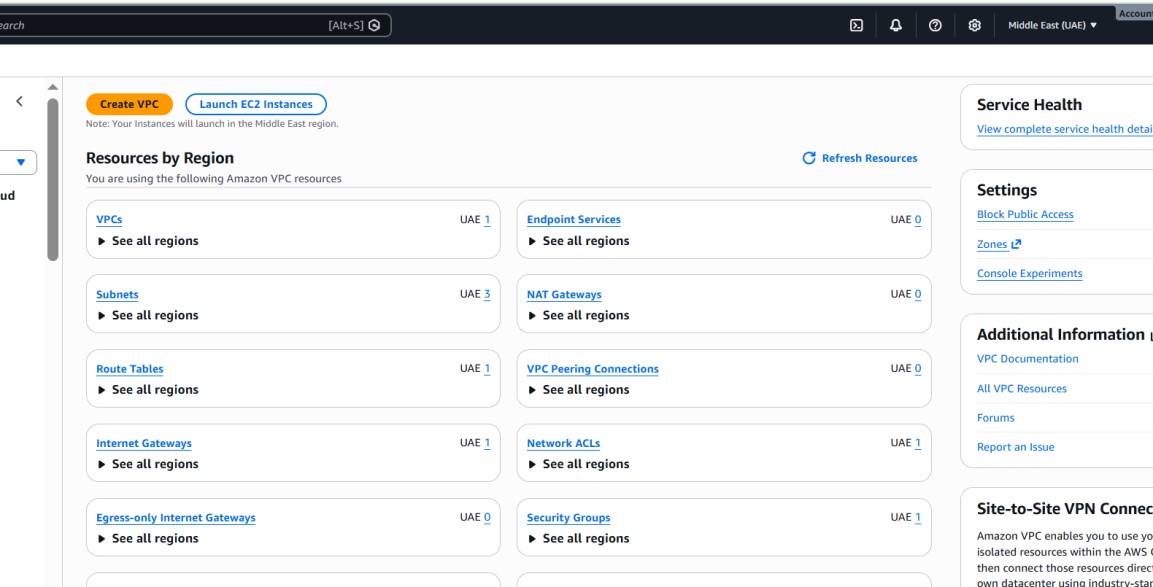
* task3\_route\_tables\_list.png



* task3\_network\_acls\_list.png

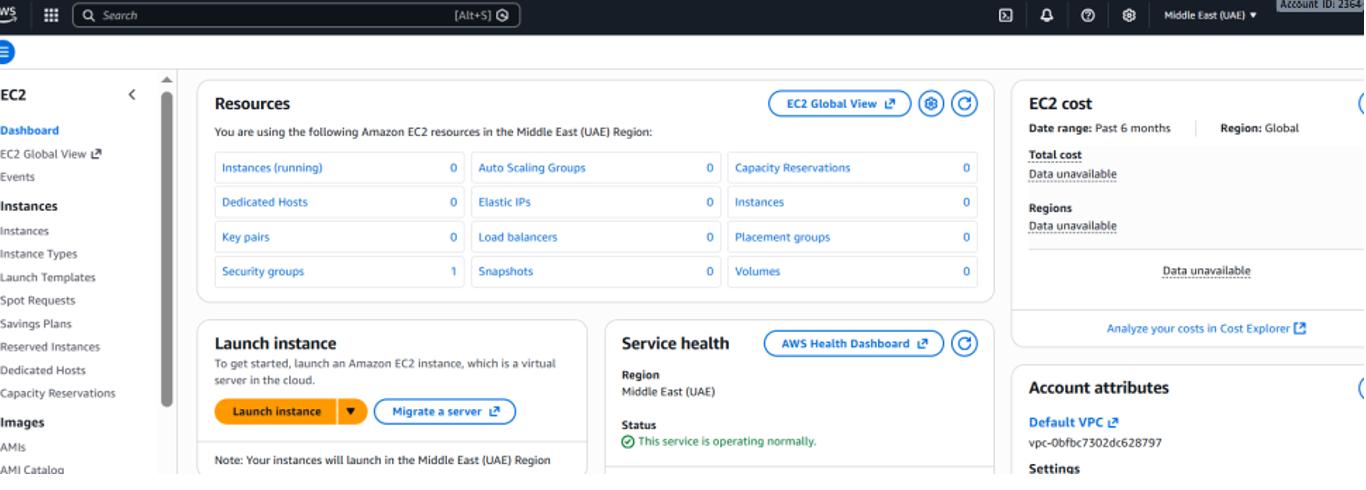


* task3\_summary.png

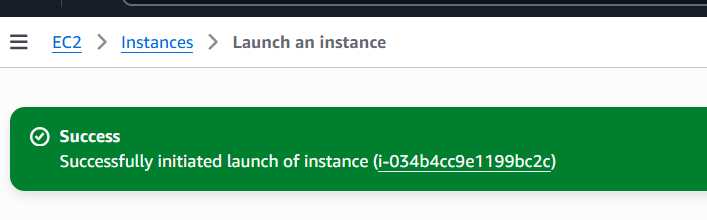


# Task 4 — Launch EC2, SSH, install Docker & Docker Compose, deploy Gitea

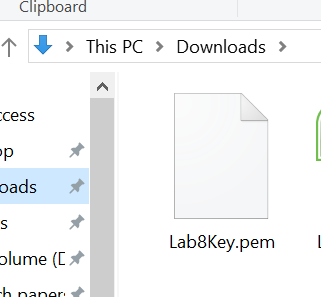
* ztask4\_open\_ec2\_console.png



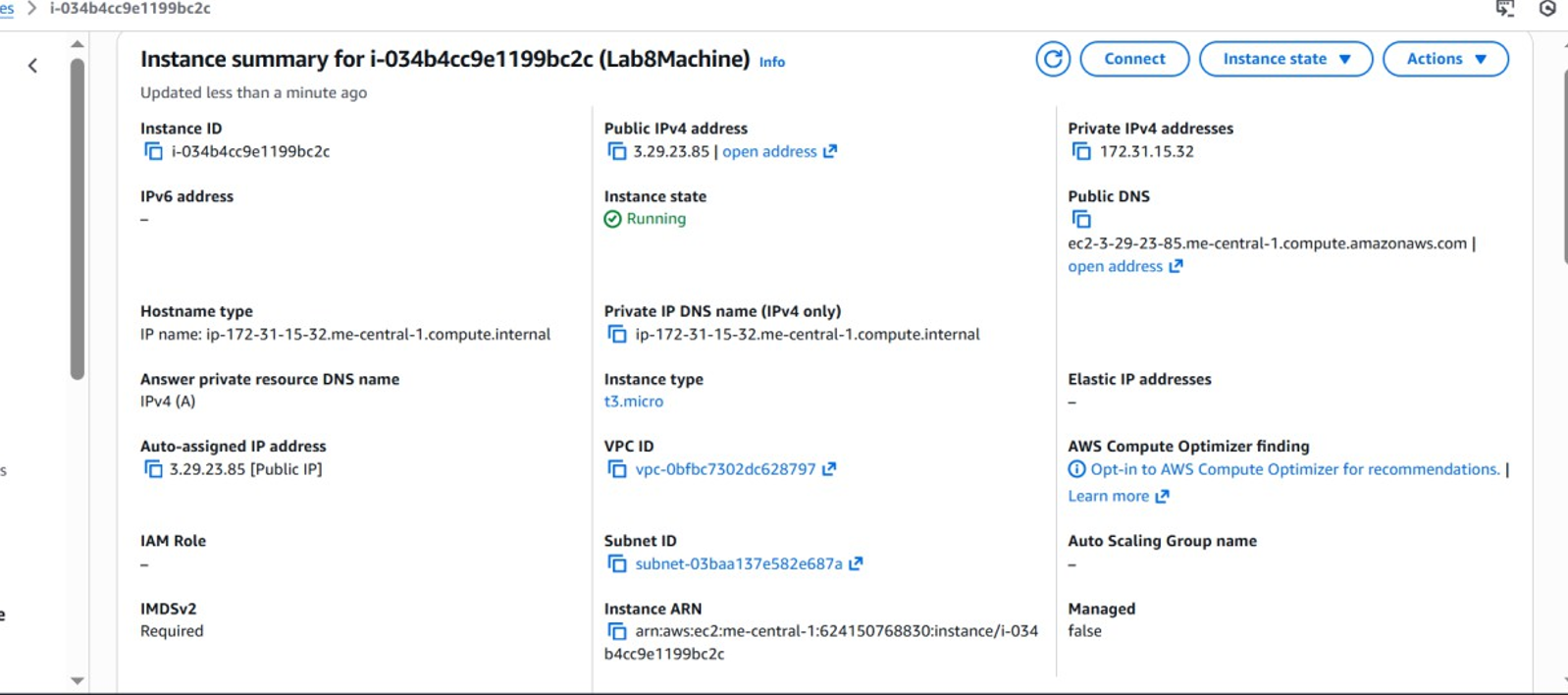
* task4\_launch\_instance\_config.png



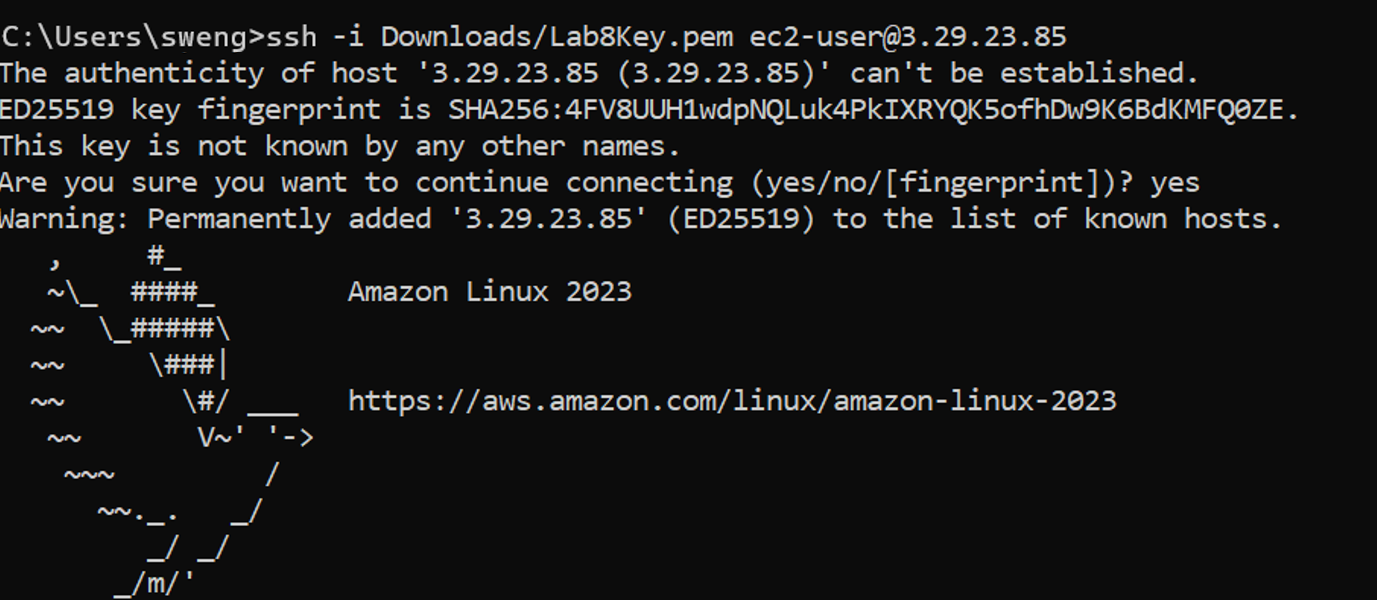
* task4\_keypair\_download.png



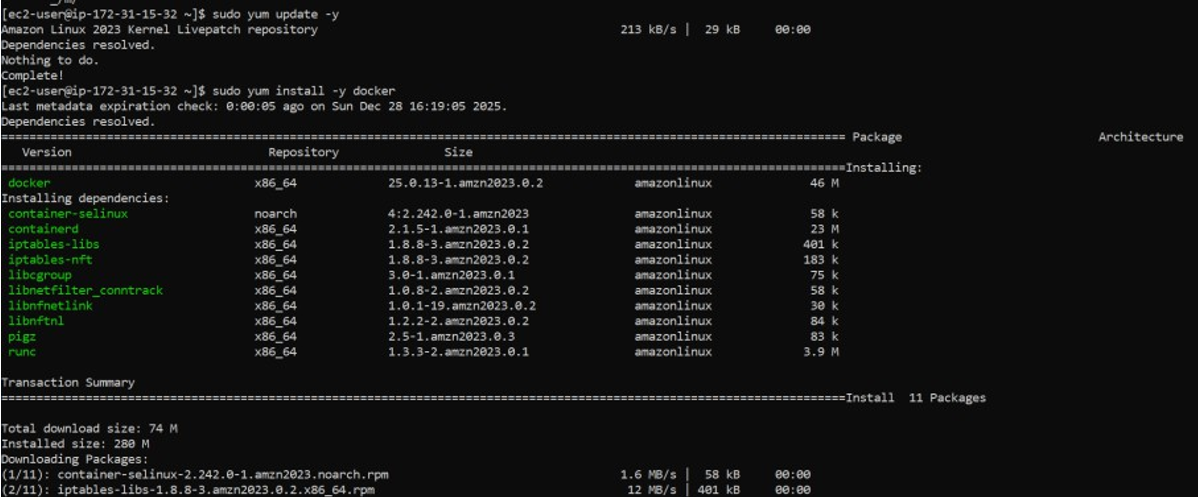
* task4\_instance\_running\_console.png

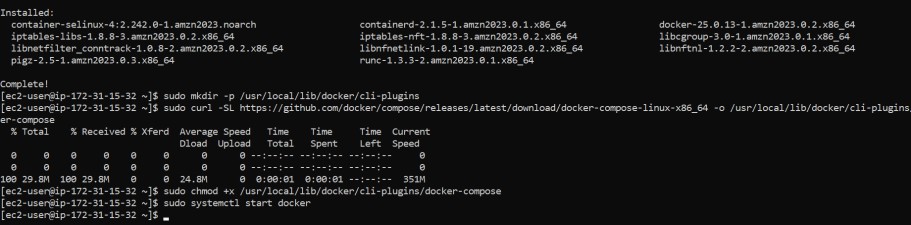


* task4\_ssh\_from\_windows\_to\_ec2.png

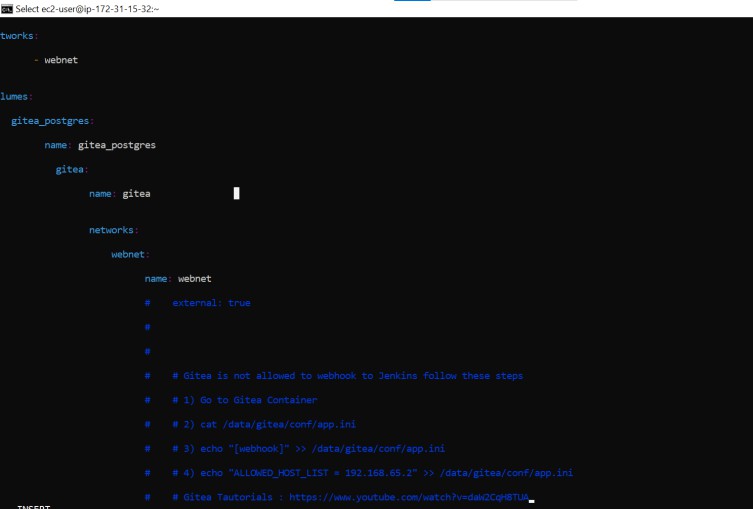


* task4\_ec2\_install\_docker\_compose\_started.png

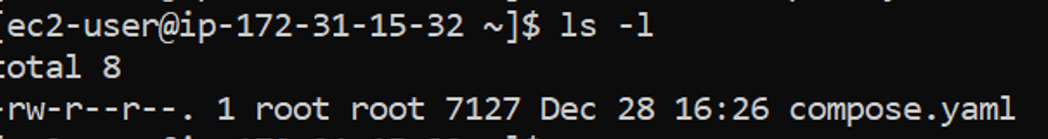




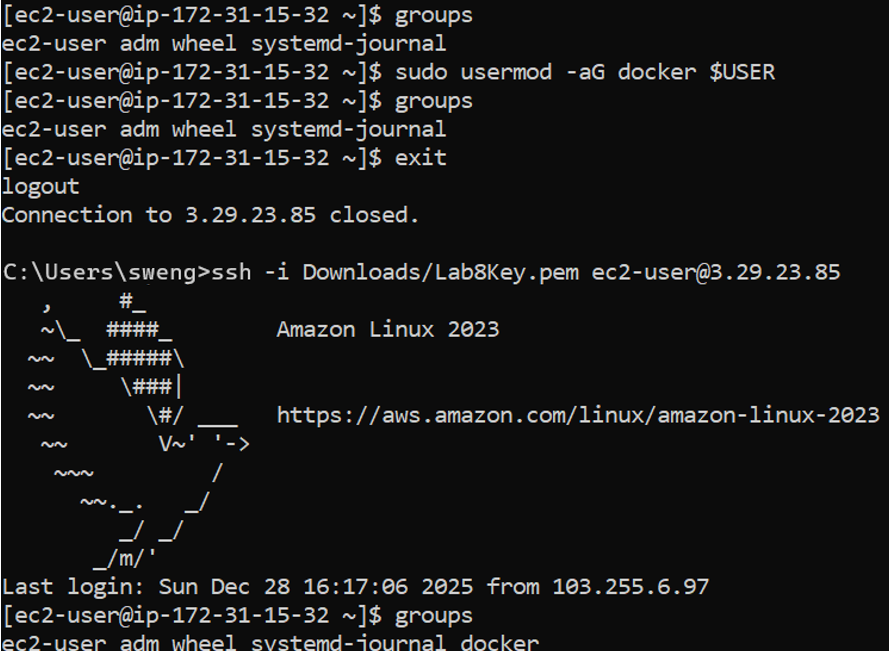
* task4\_vim\_compose\_yaml\_paste.png



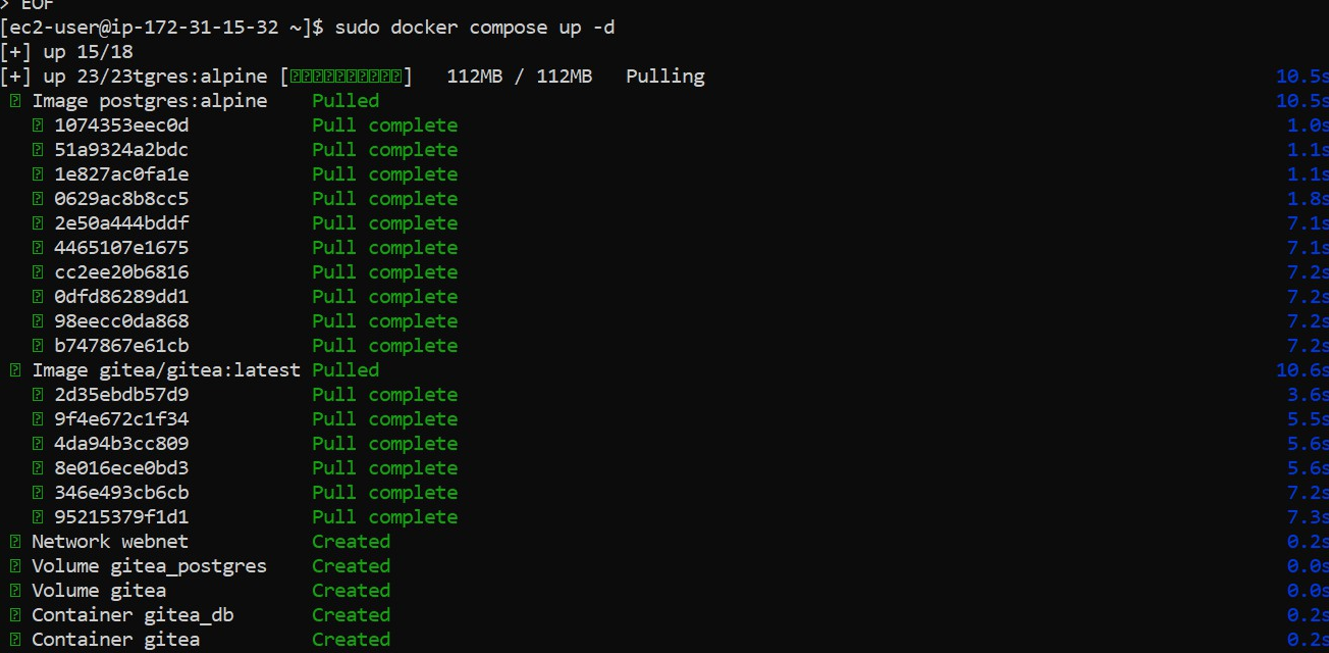
* task4\_compose\_yaml\_saved\_ls.png



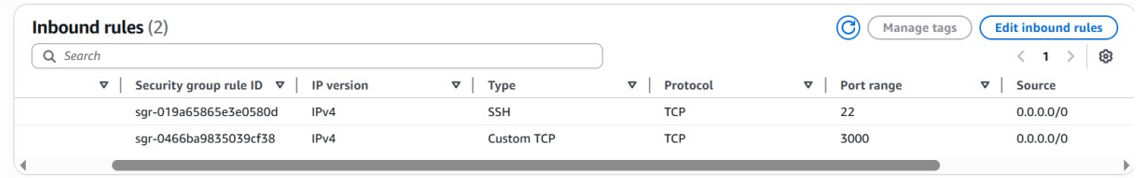
* task4\_usermod\_and\_groups\_before\_after.png



* task4\_docker\_compose\_up.png



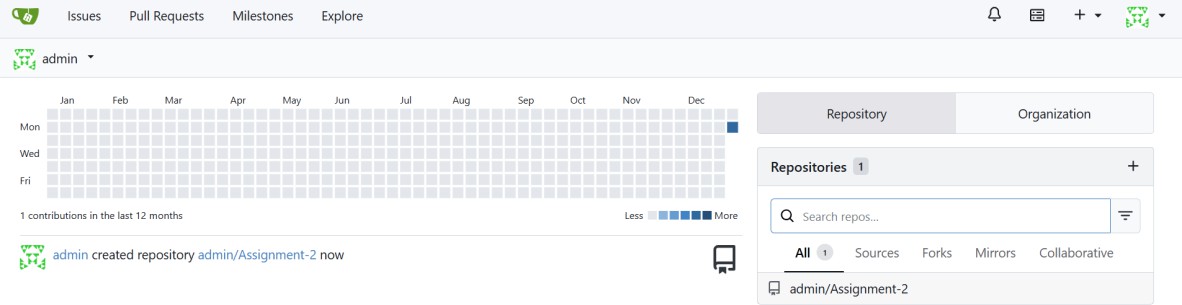
* task4\_security\_group\_allow\_3000.png



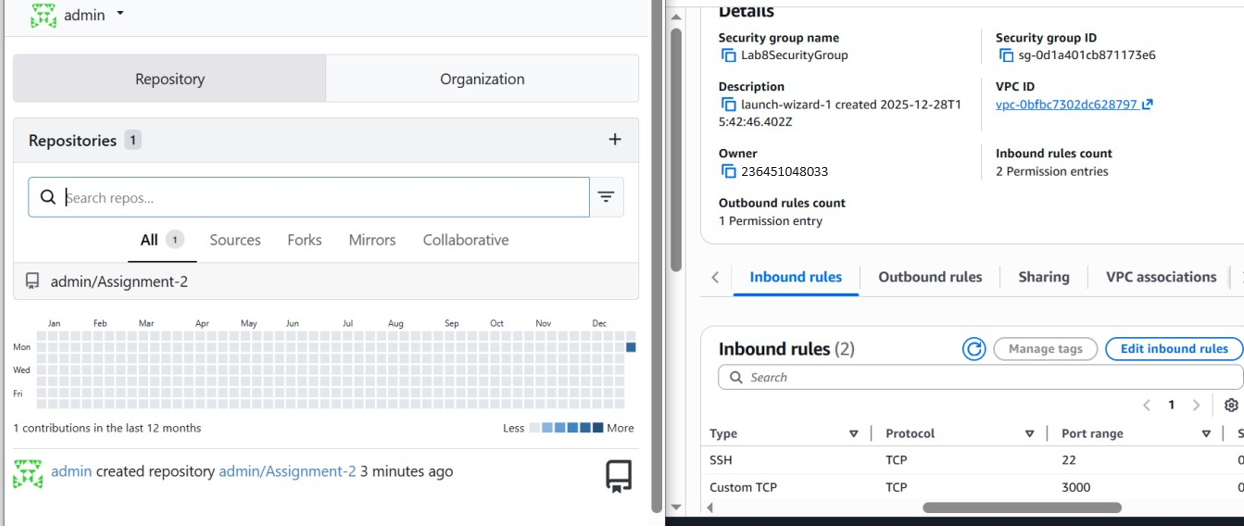
* task4\_gitea\_install\_page.png



* task4\_gitea\_create\_repo.png

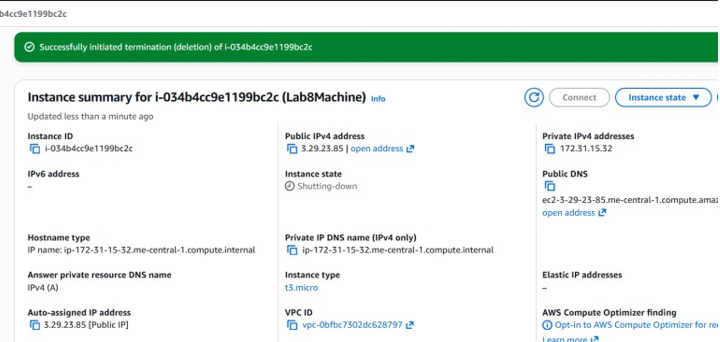


* task4\_summary.png

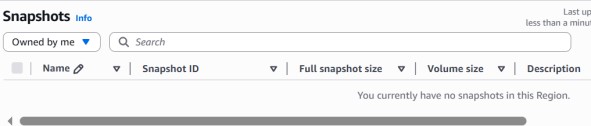
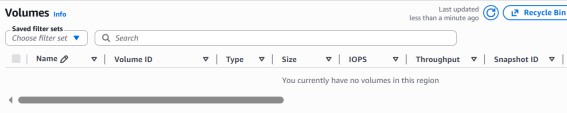


# Cleanup — Remove resources to avoid charges

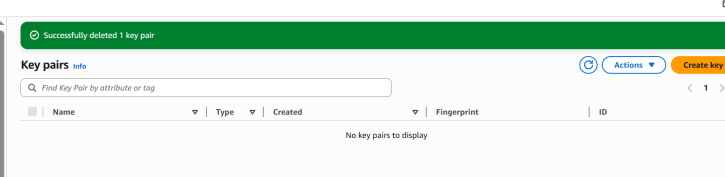
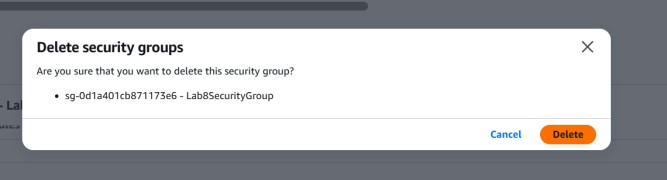
* cleanup\_terminate\_instance.png



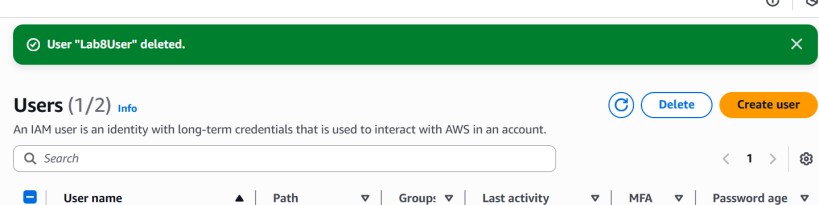
* cleanup\_delete\_volumes\_snapshots.png



* cleanup\_delete\_security\_group\_and\_keypair.png



* cleanup\_iam\_users\_deleted.png



* cleanup\_summary.png

