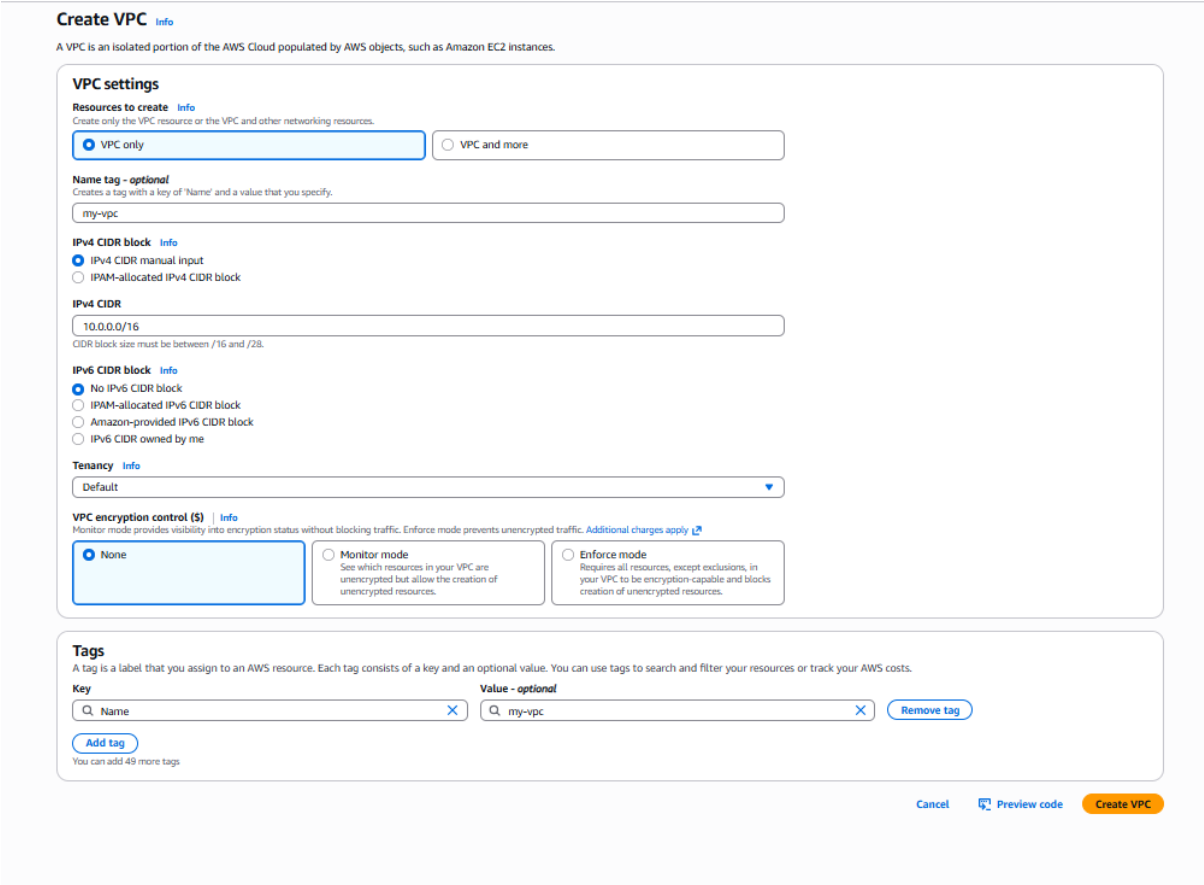
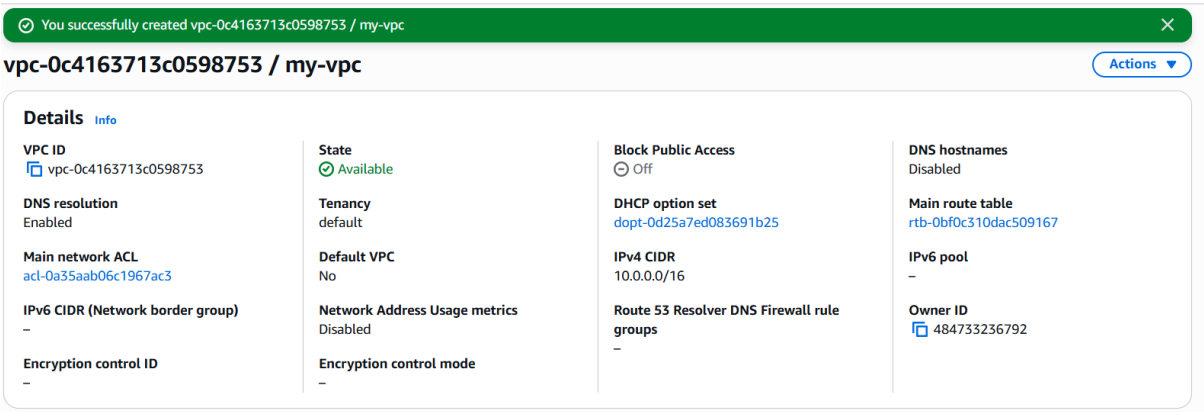
AWS Task-2

Task: Set up a VPC with an Internet gateway, create a public subnet with 256 IP addresses, a private subnet with 256 IP addresses, make a route table connecting the Internet gateway and the subnets, and launch a Linux EC2 instance by using the above VPC and public subnet.

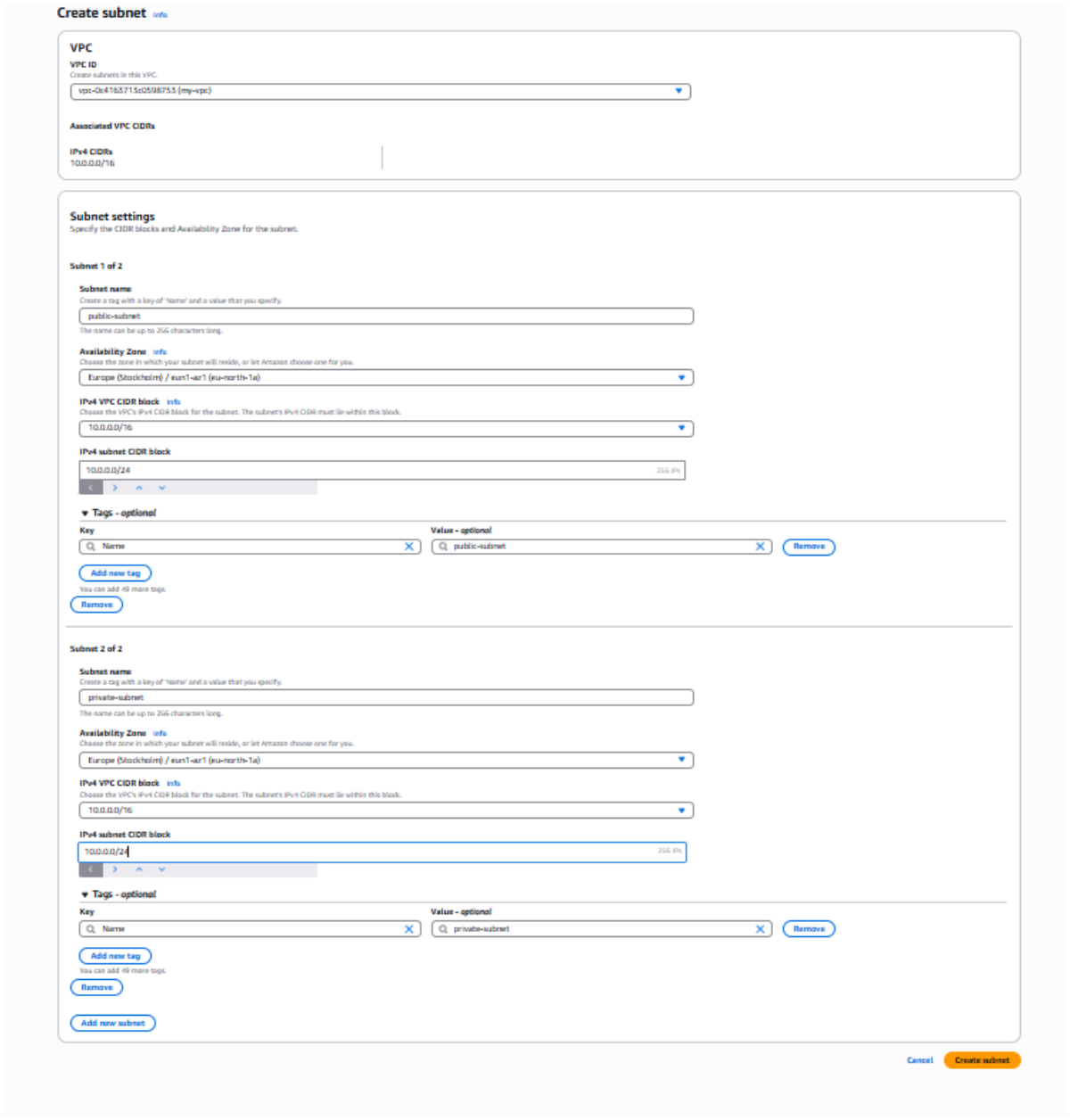
1. Creating VPC



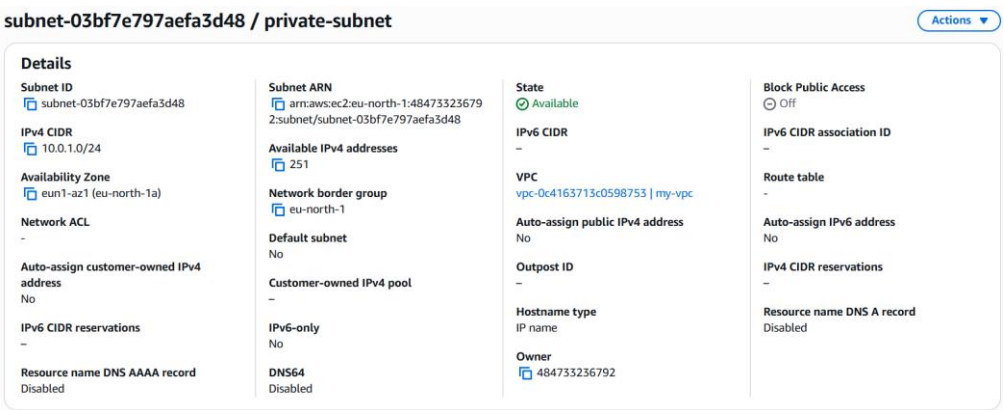
2. VPC created

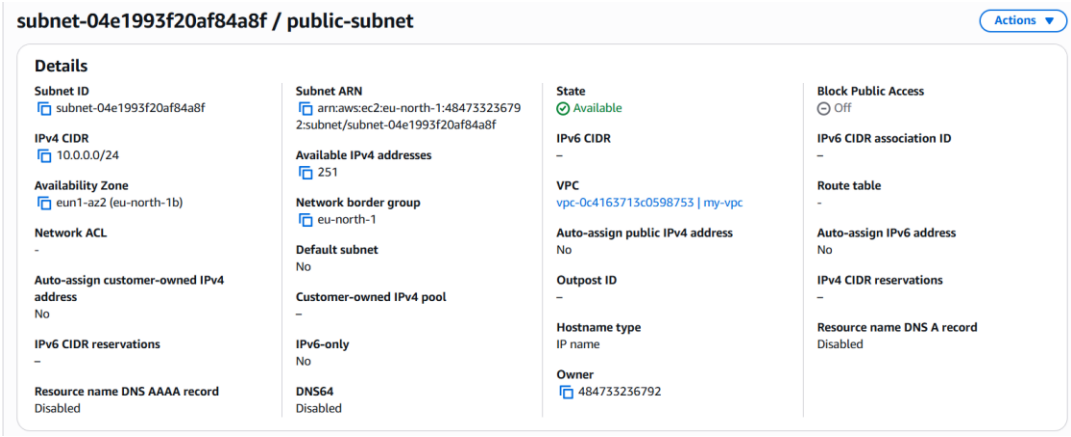


3. Creating subnets with 256 IP addresses.

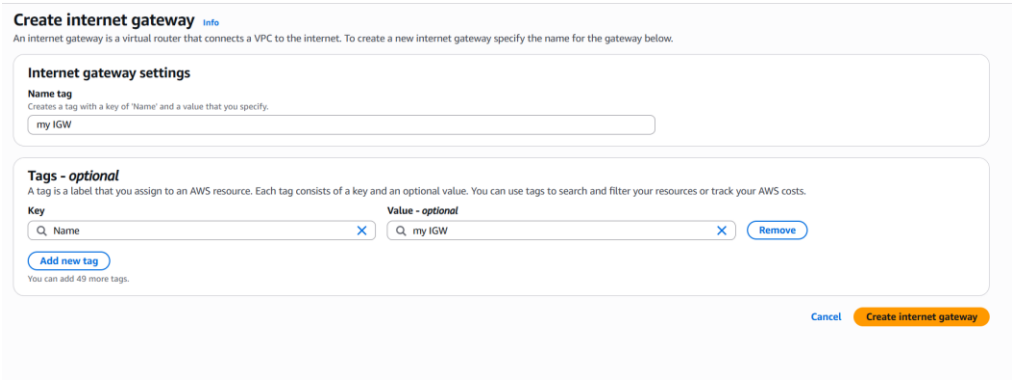


4. Created subnets.

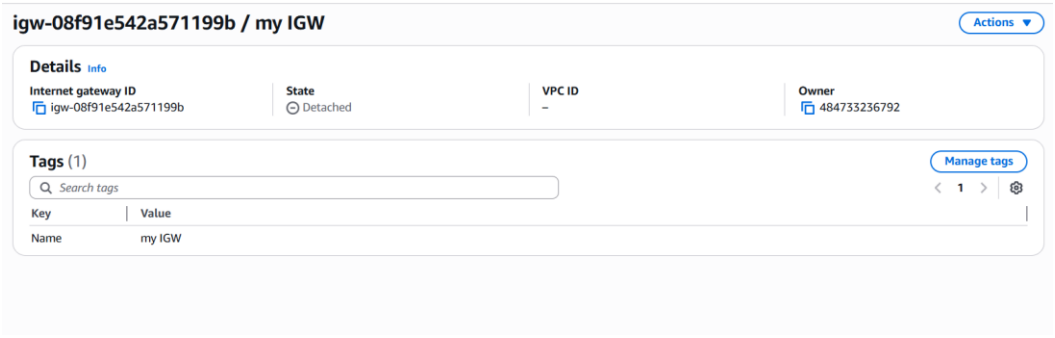




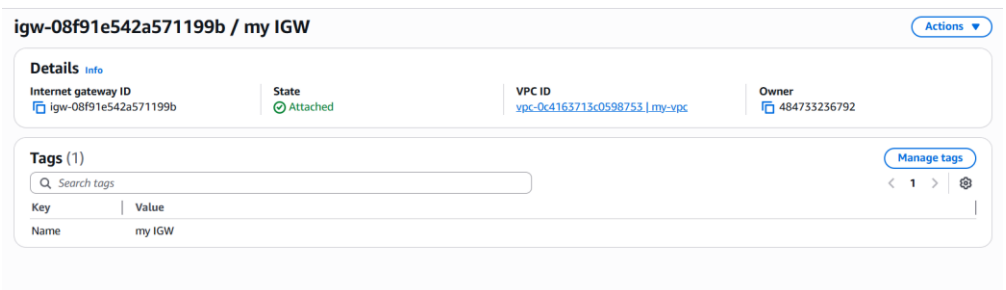
5. Creating internet gateway.



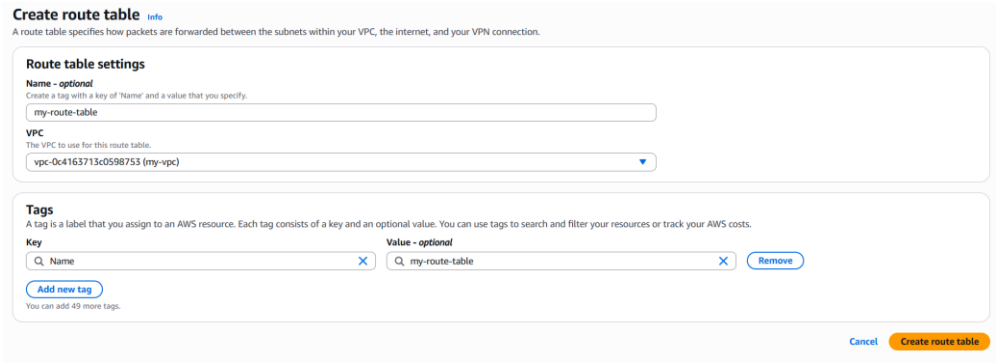
6. Internet gate way created.



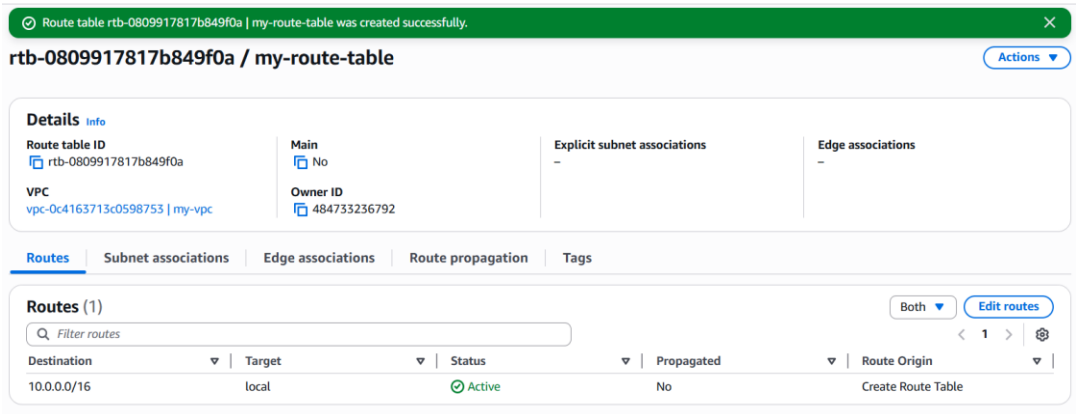
7. VPC attached to the internet gateway



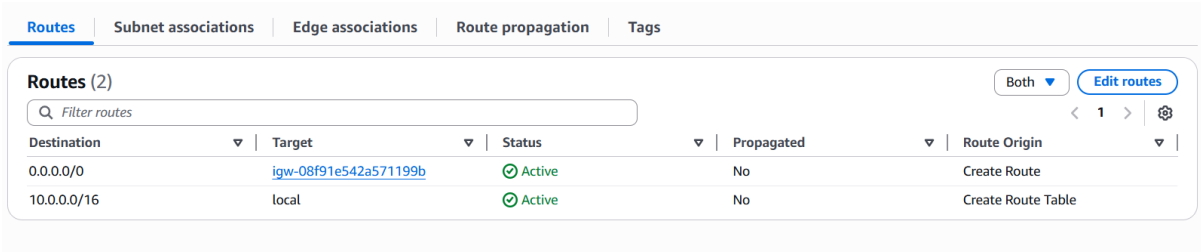
8. Creating Route table.



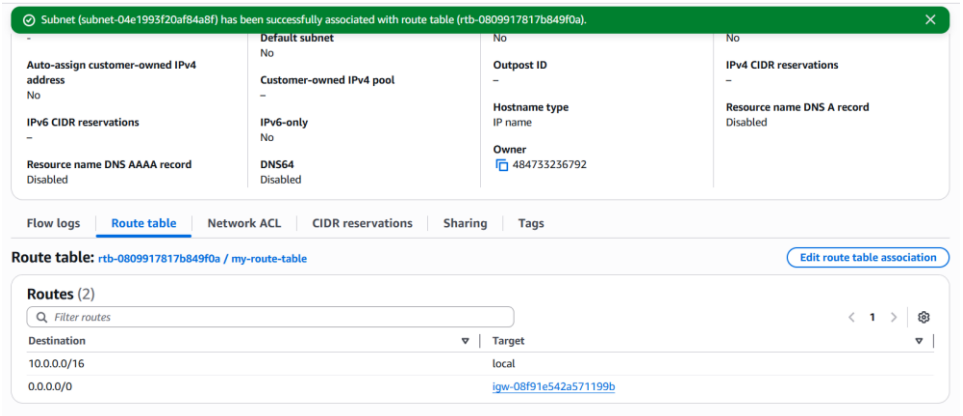
9. Route table created.



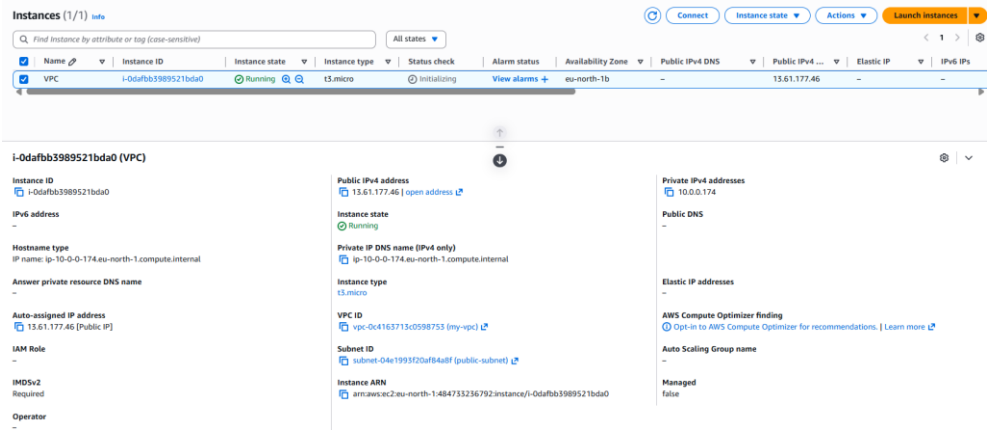
10. Added route to internet gate way.



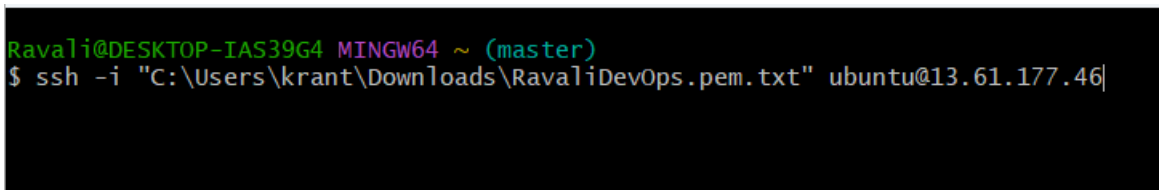
11. Edited route table association with internet gate way in public subnet.

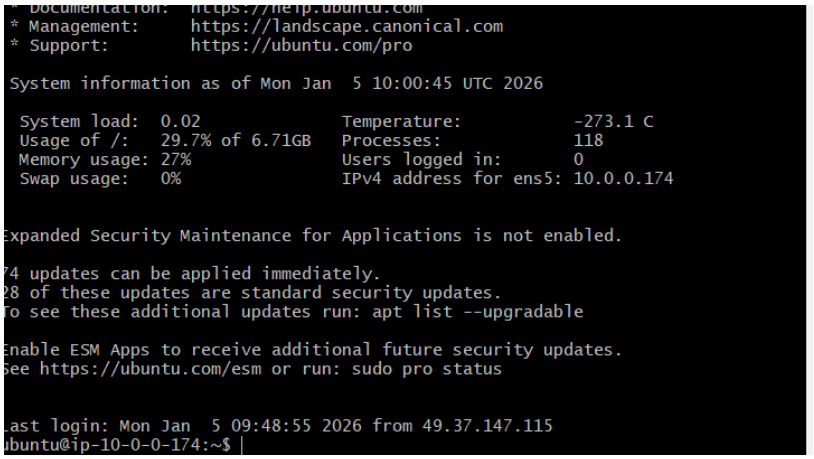


12. EC2 instances created.

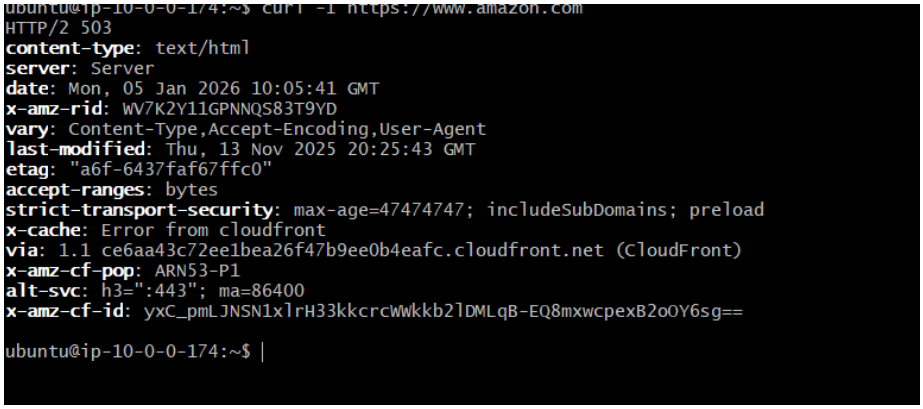


13. Login to EC2 instance





14. Testing outbound connectivity. (can ec2 reach the world or not)



15. Reaching the world.setup VPC with internet completed successfully.