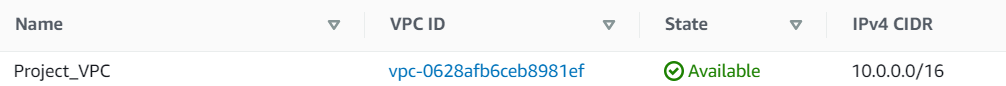
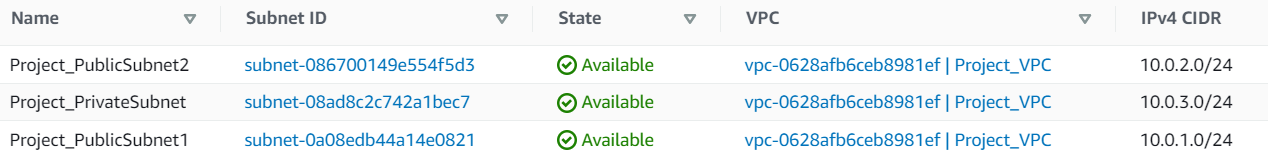
AWS Project

PART 1-Cloudformation

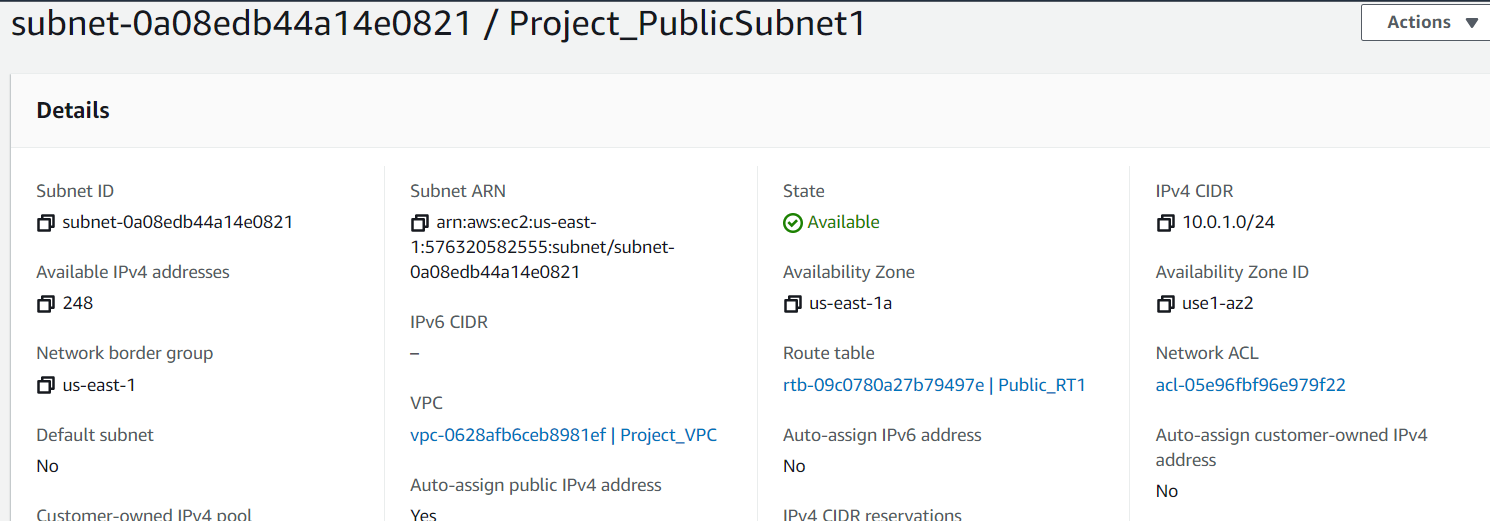
VPC

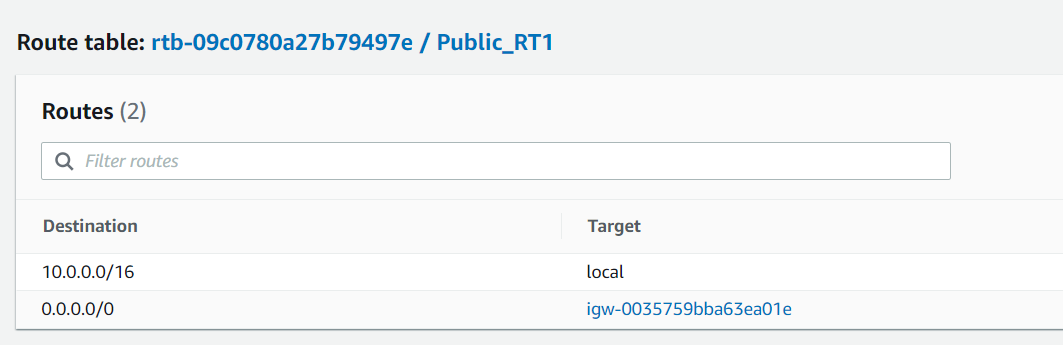


Public & Private Subnet

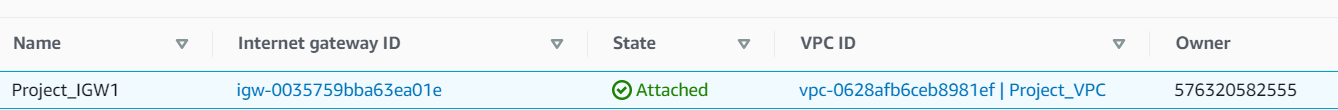


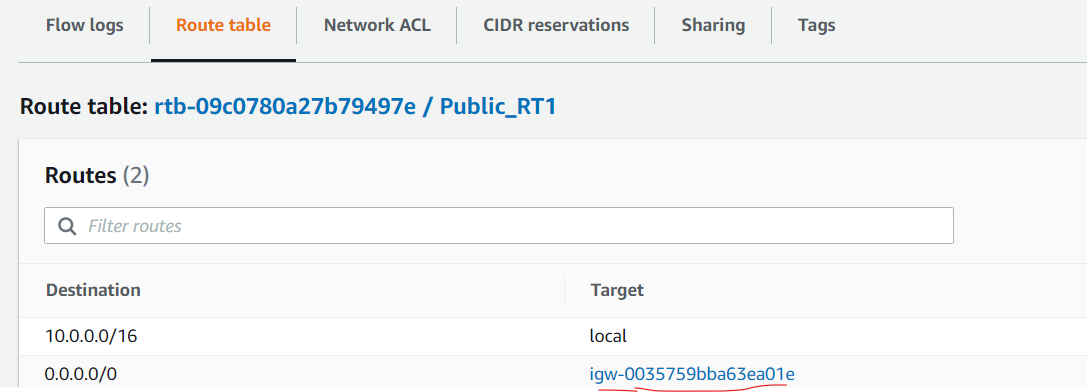
Public - Route table, route and association



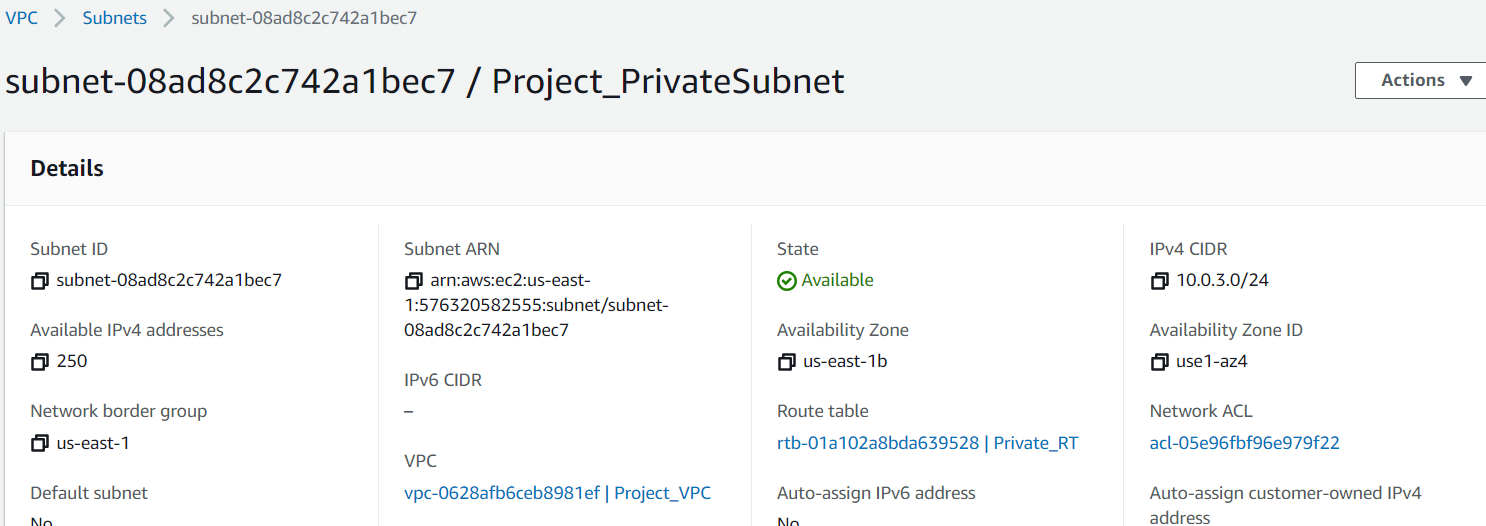


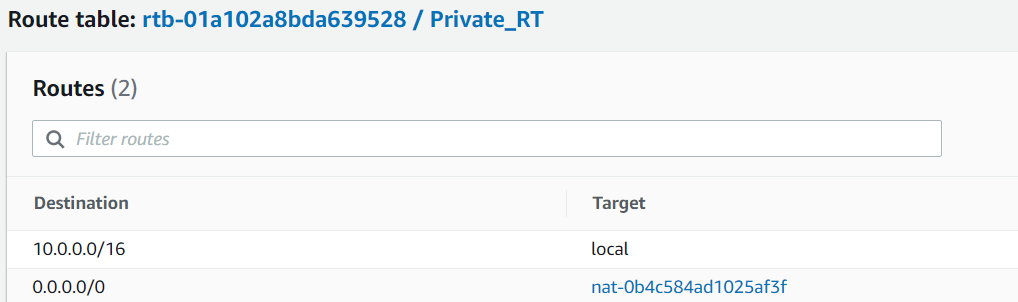
Internet Gateway & public subnet attached



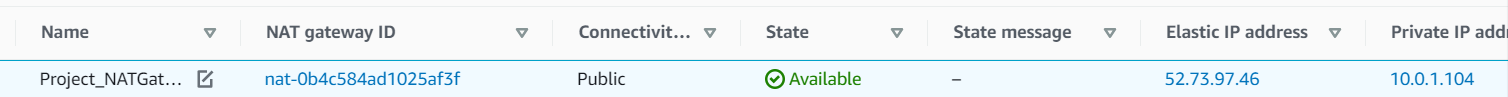


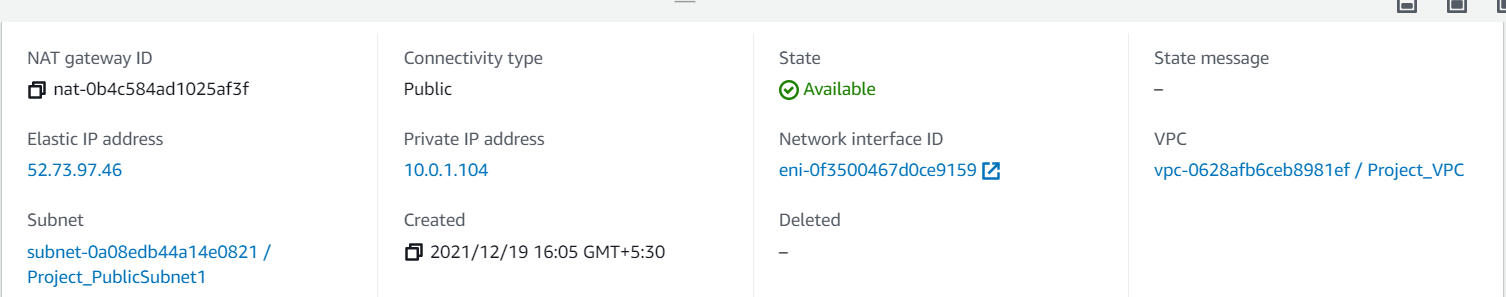
Private - Route table, route and association of route table

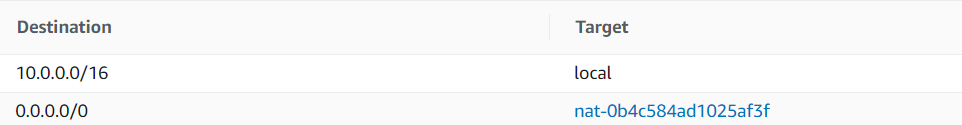




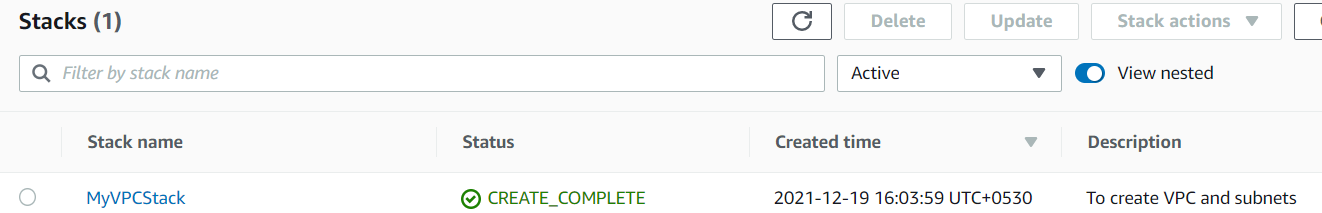
NAT Gateway creation and altered private route table to attach to it

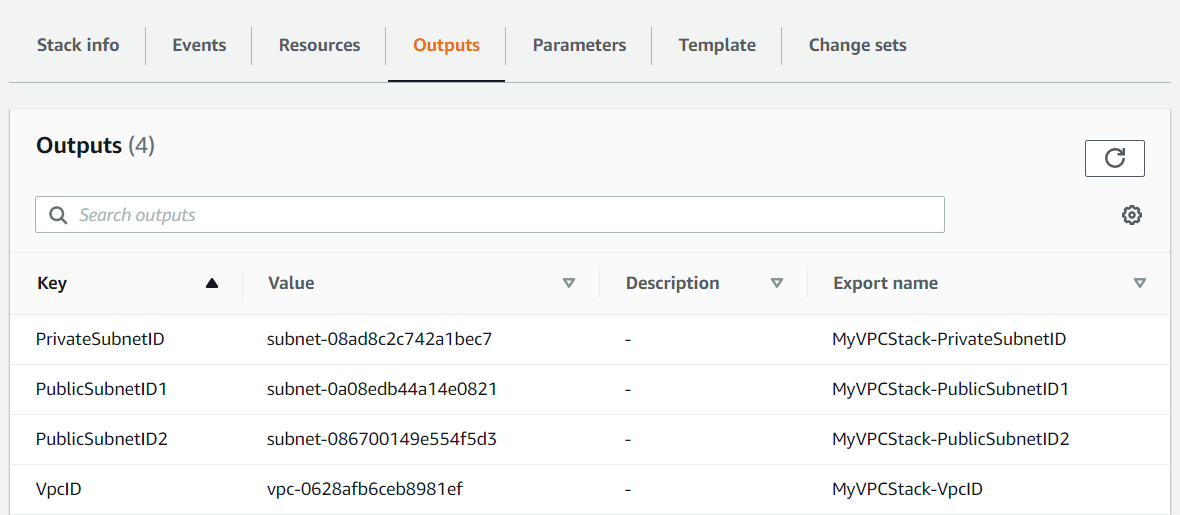






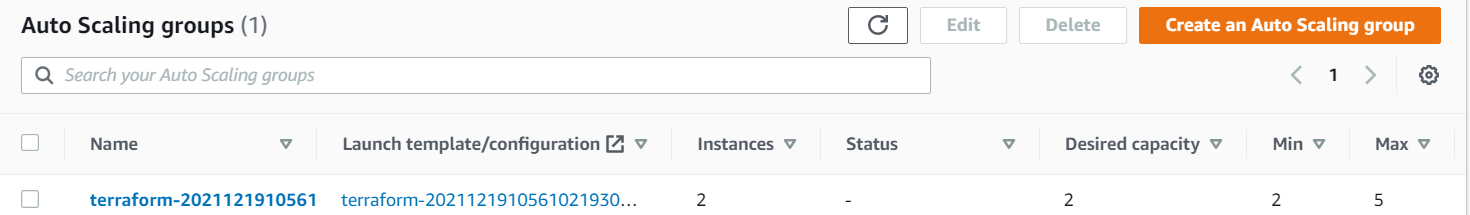
Cloud formation stack creation for the script execution



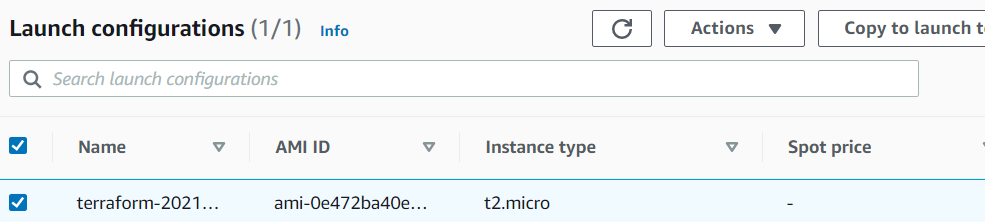


PART 1-Terraform

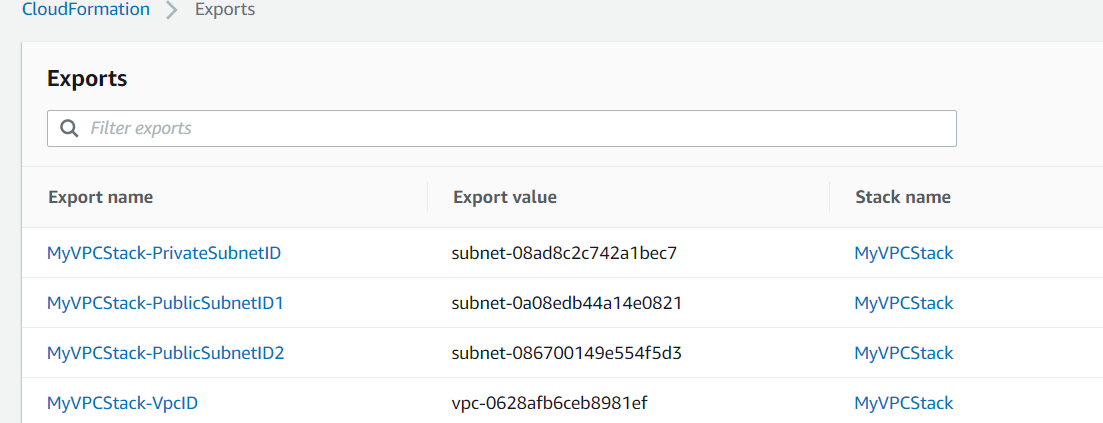
Auto Scaling group creation for public subnet EC2:

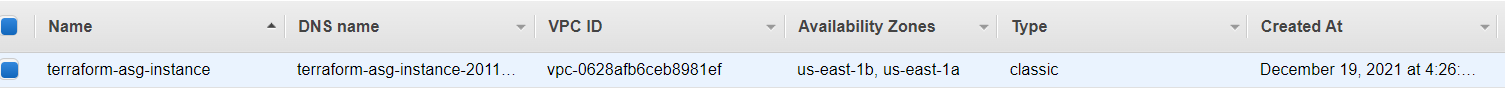


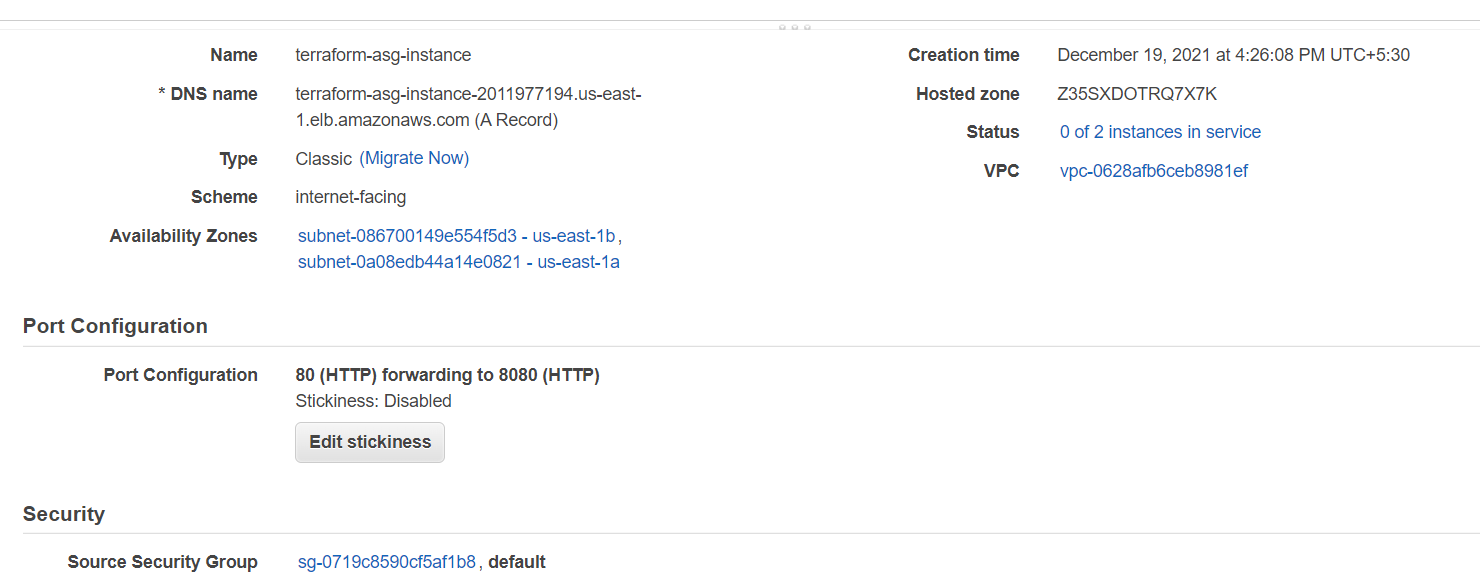
Launch configuration of EC2 – ubuntu18.04



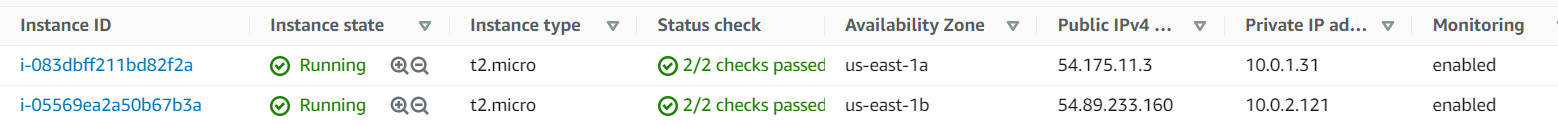
ELB creation



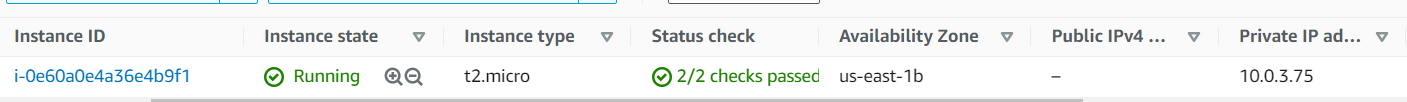




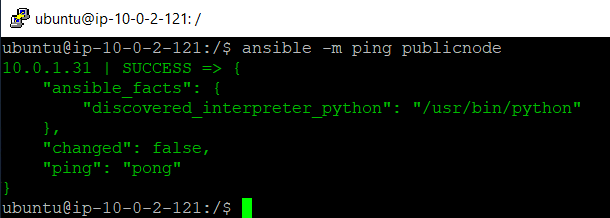
Public subnet EC2 instances

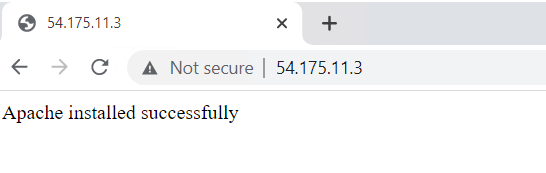


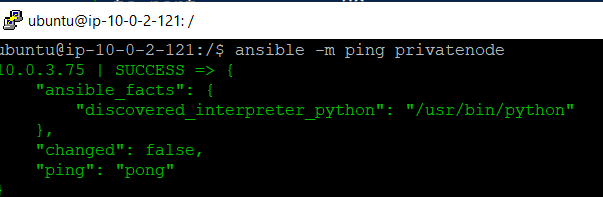
In Private subnet EC2 instance creation using terraform

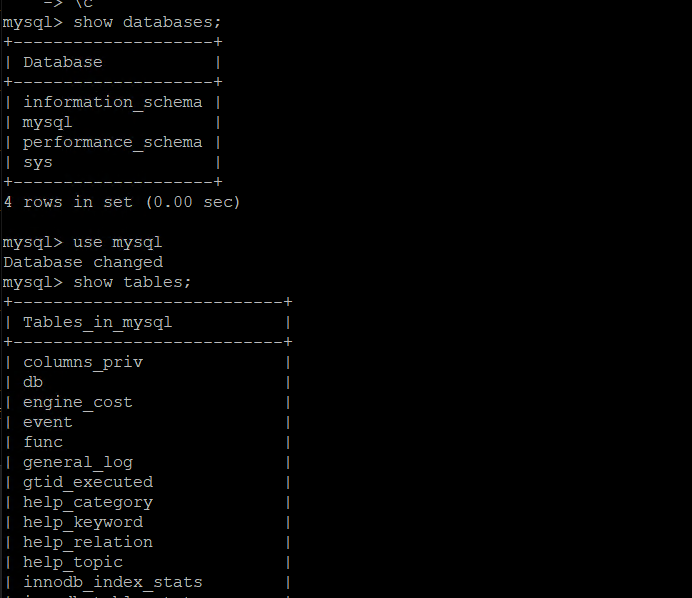


Apache installation:

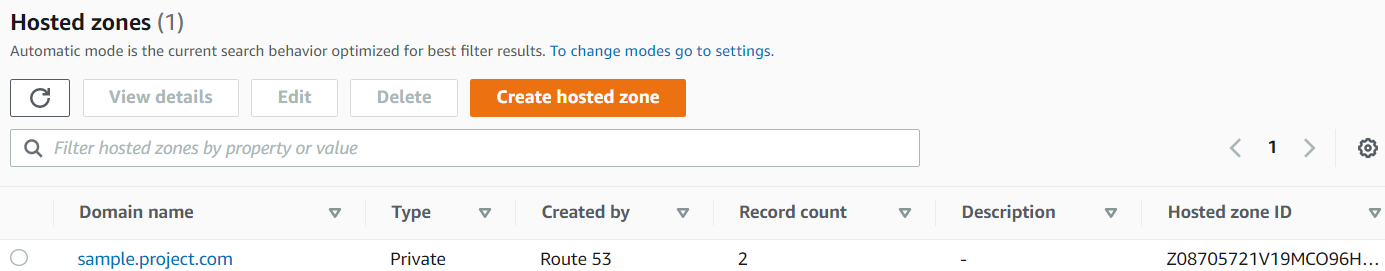




Installation of MySQL on the private node



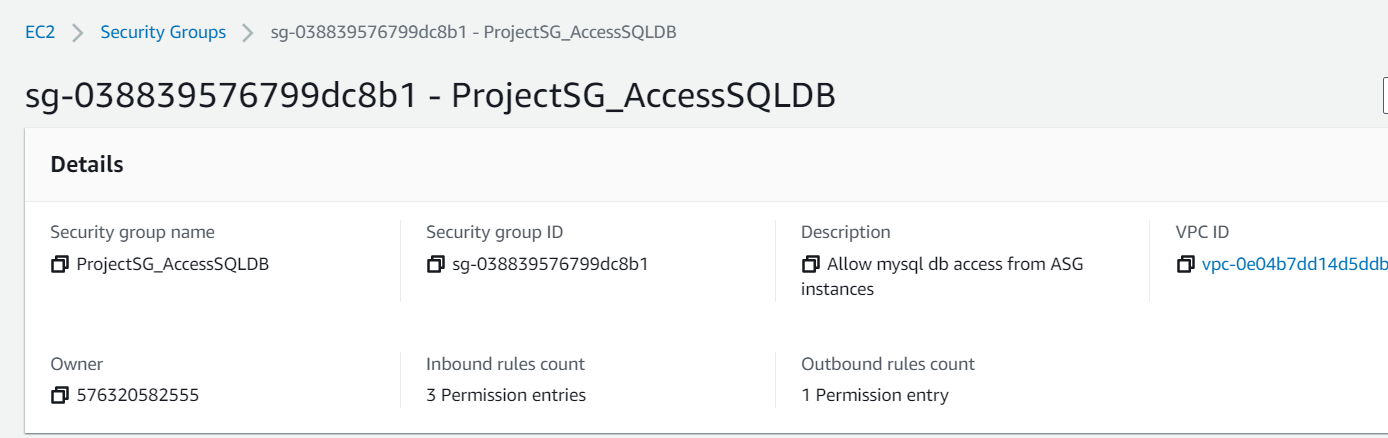
Route53:

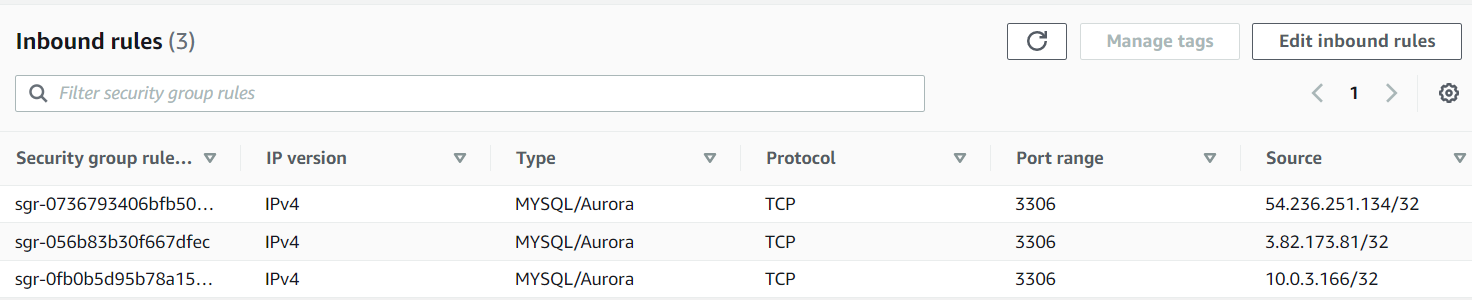


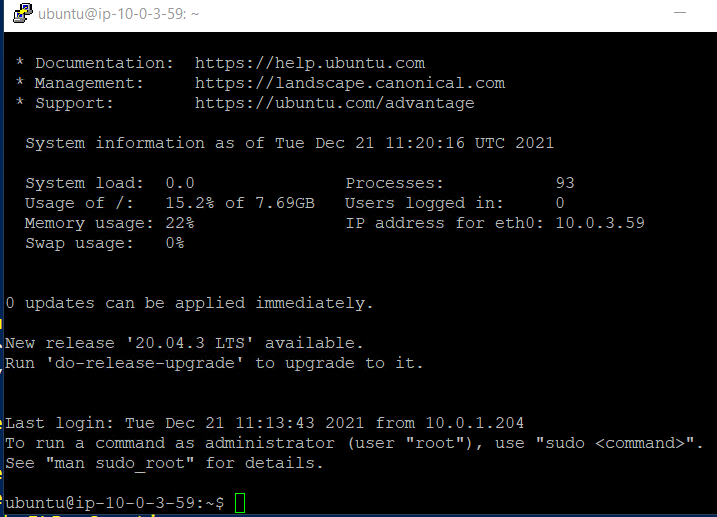


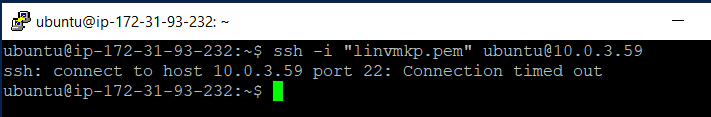


Mysql connectivity only from ASG

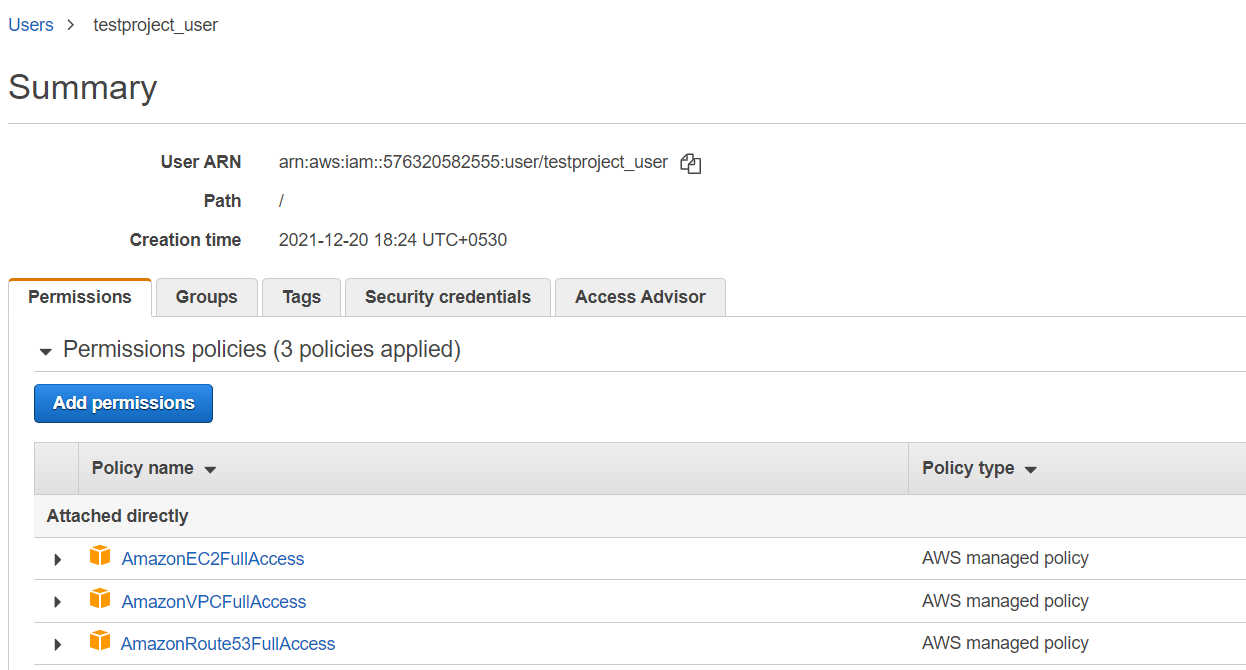


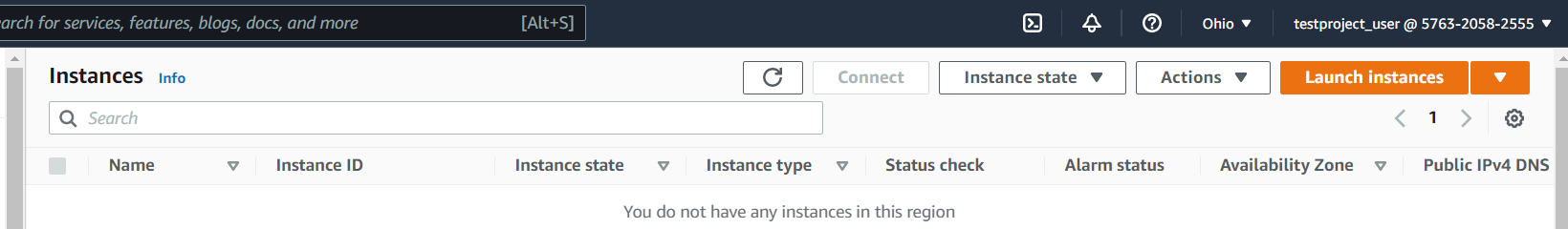


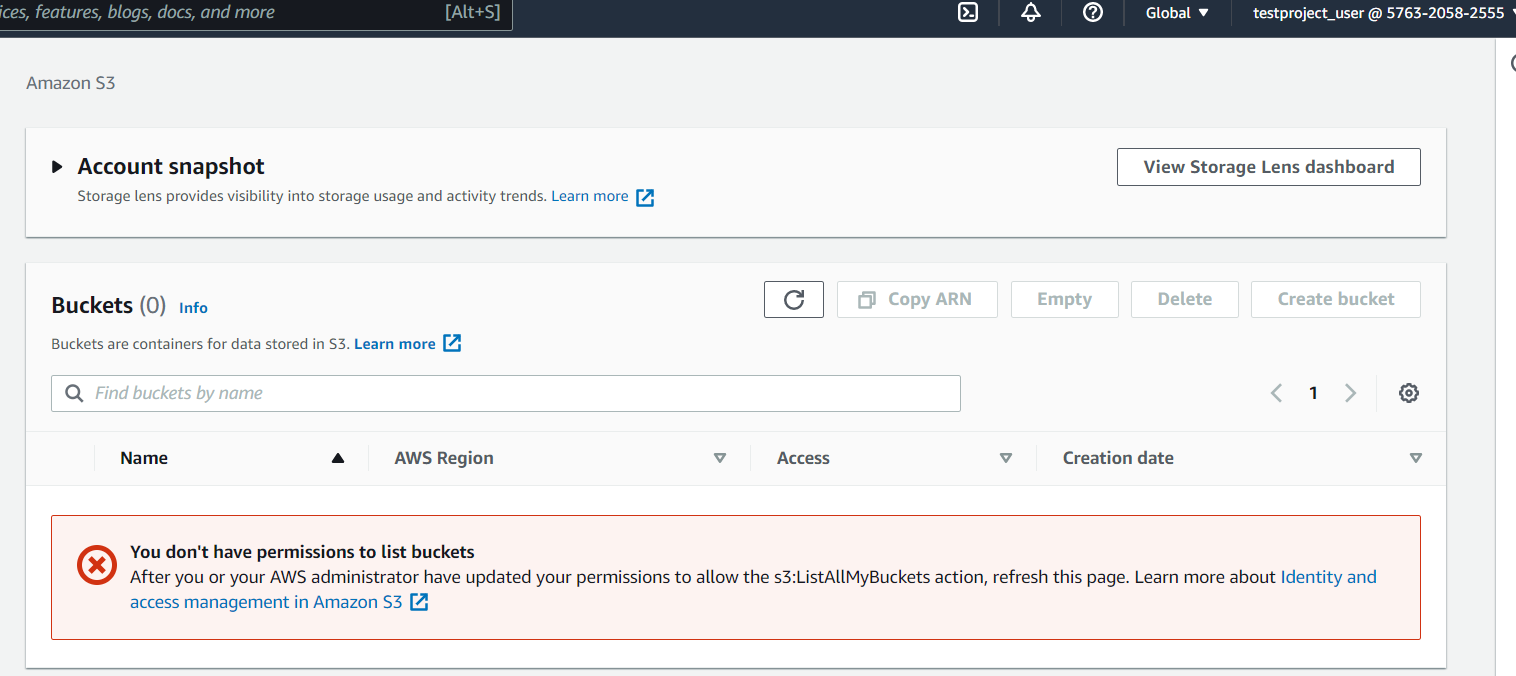




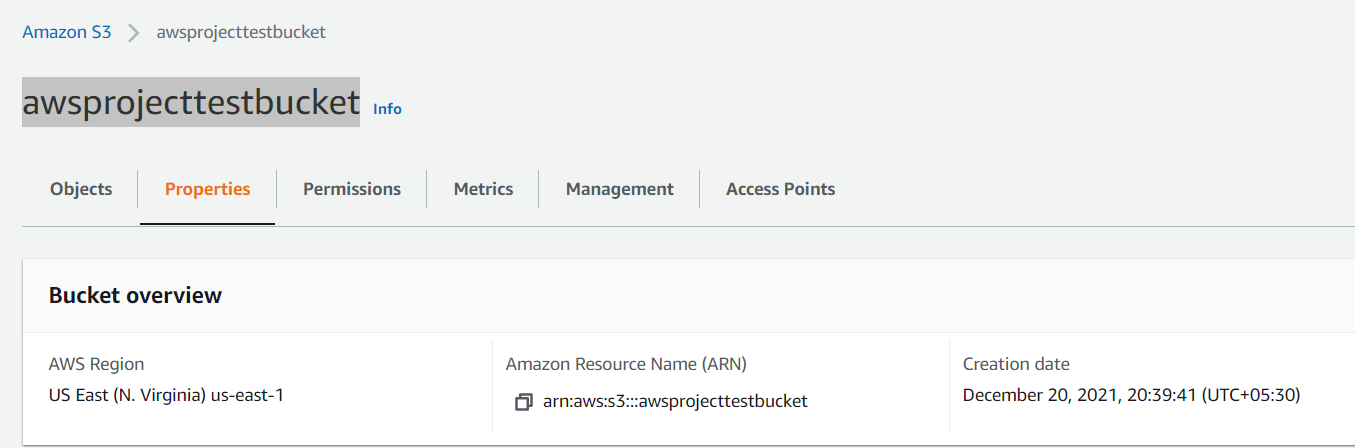
Assign access to ec2, vpc, route53



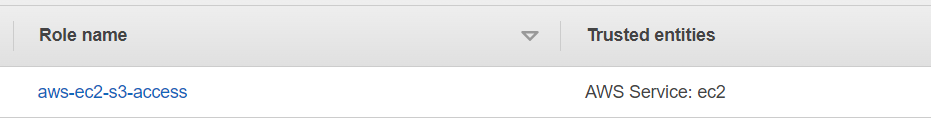


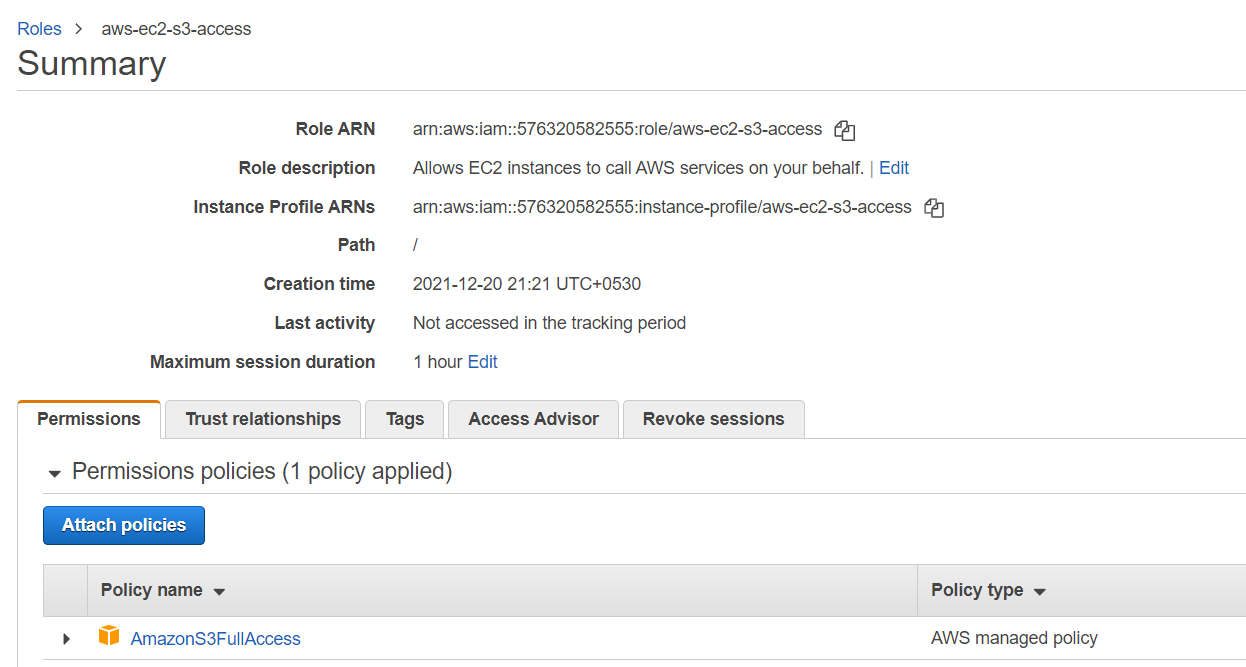


S3 bucket



EC2 instances access to s3





Part3 monitoring

