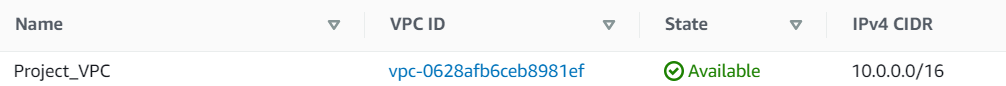
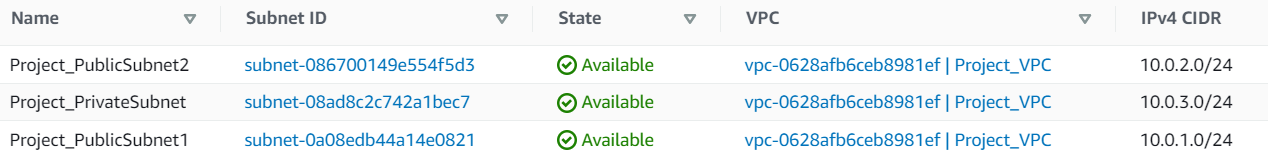
AWS Project

PART 1-Cloudformation

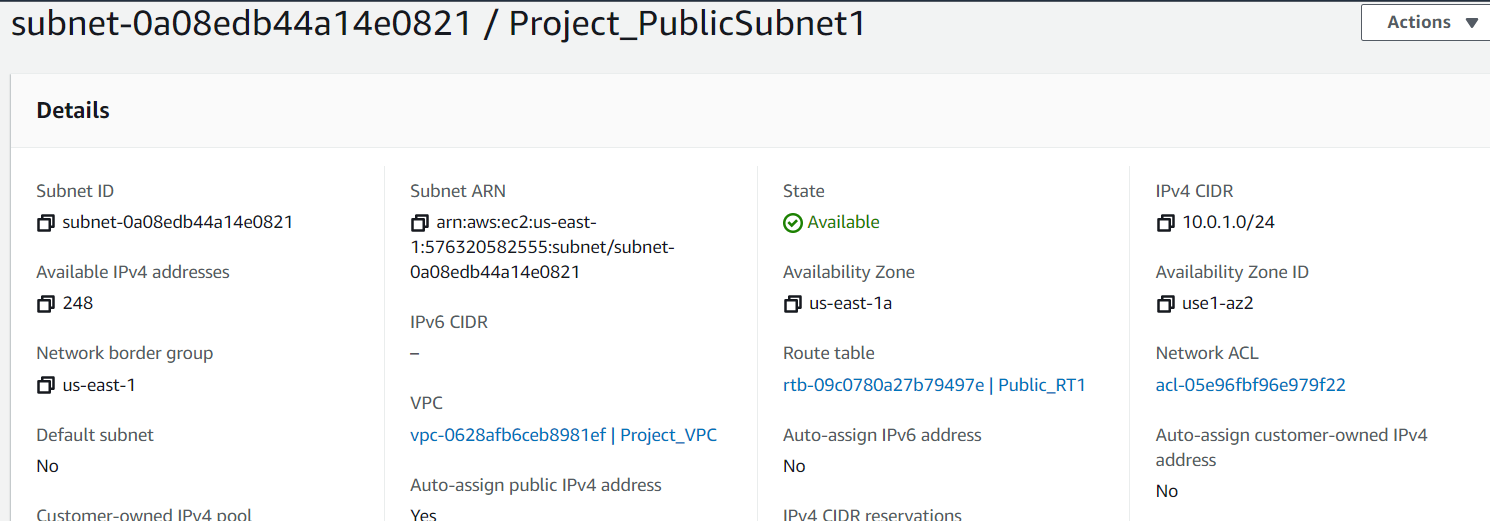
VPC

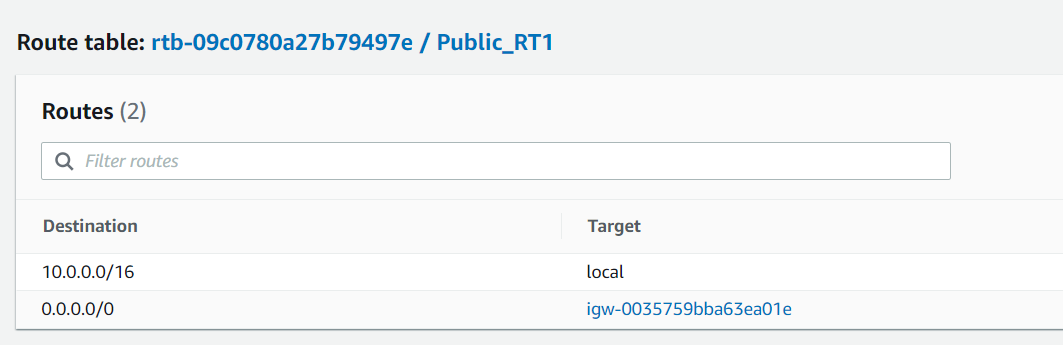


Public & Private Subnet

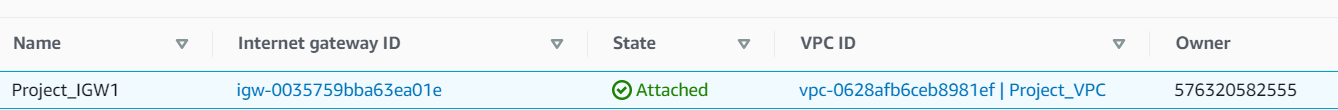


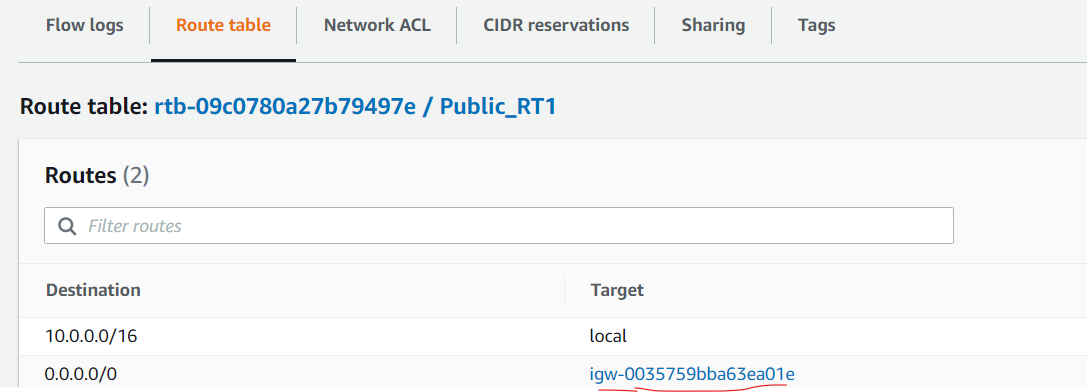
Public - Route table, route and association



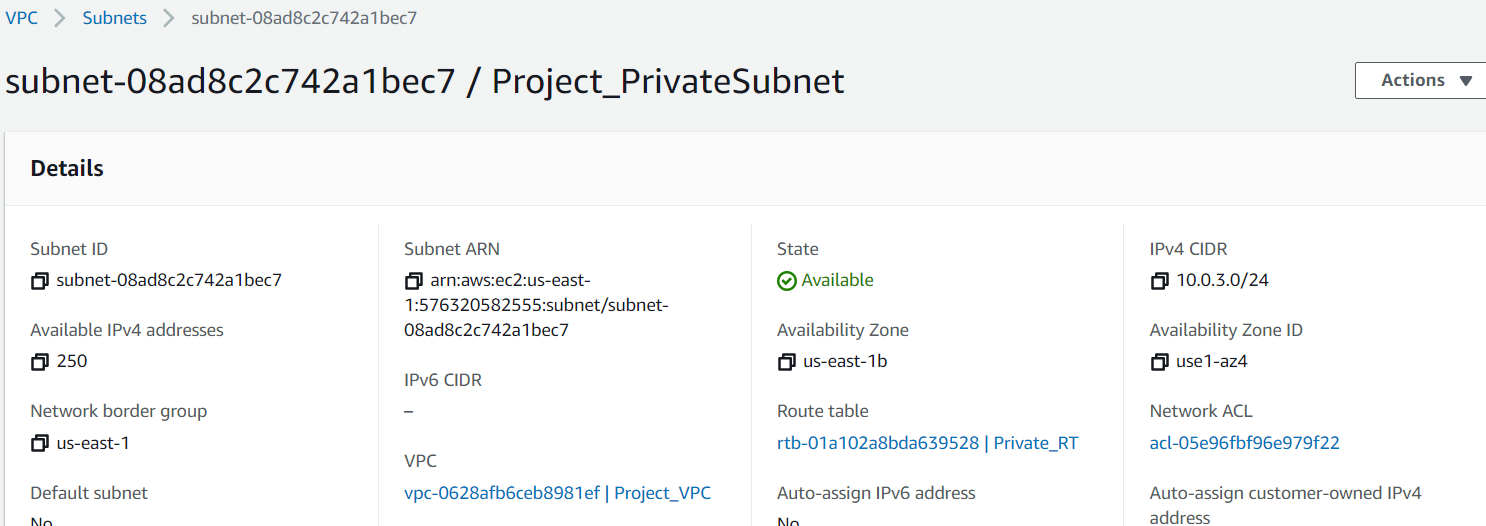


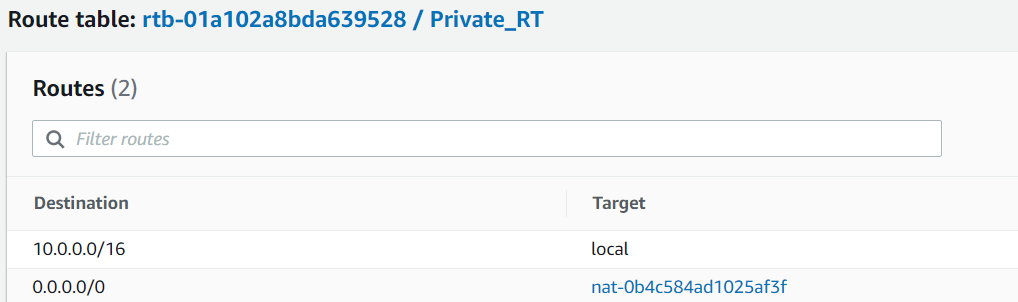
Internet Gateway & public subnet attached



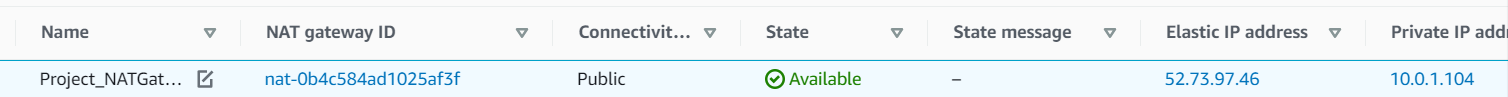


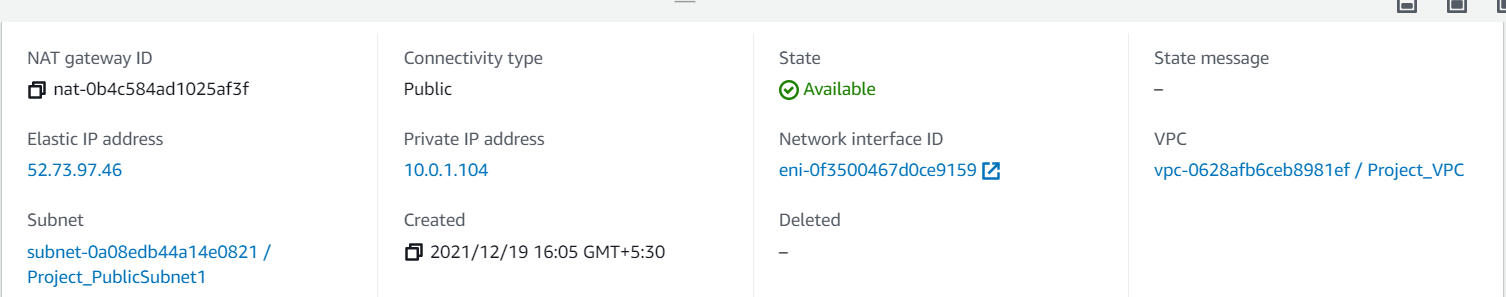
Private - Route table, route and association of route table

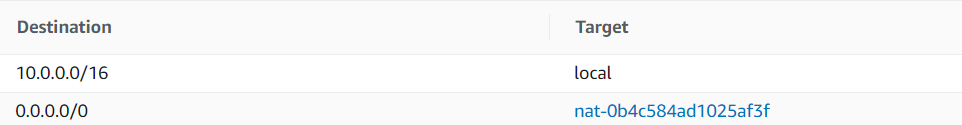




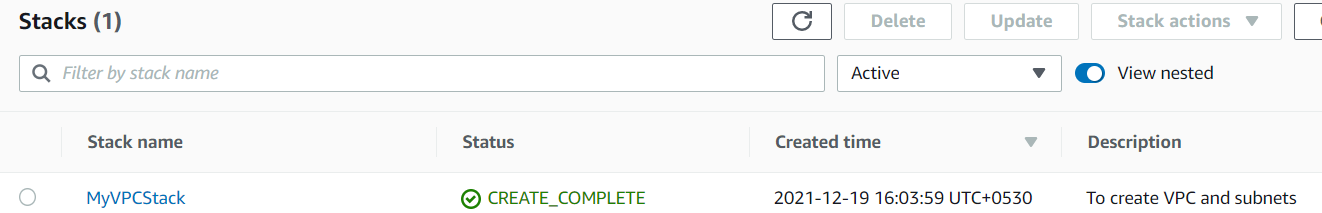
NAT Gateway creation and altered private route table to attach to it

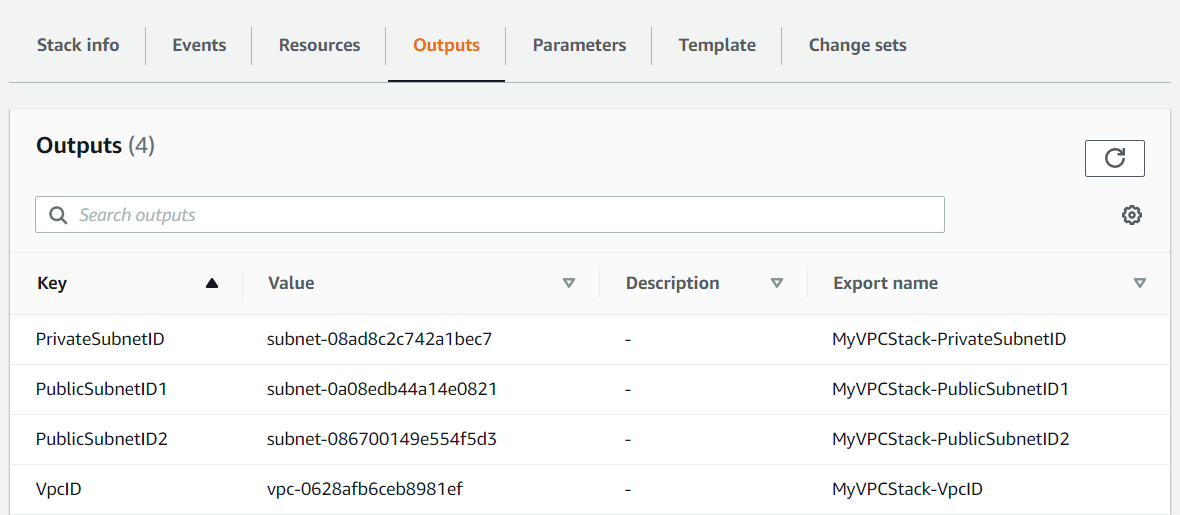






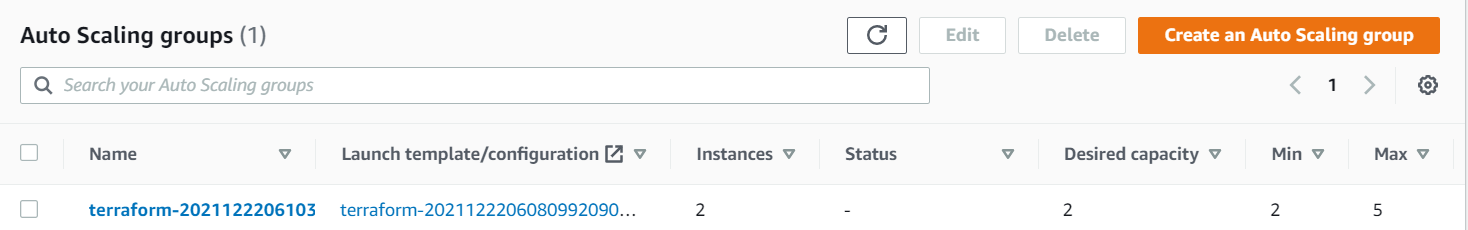
Cloud formation stack creation for the script execution



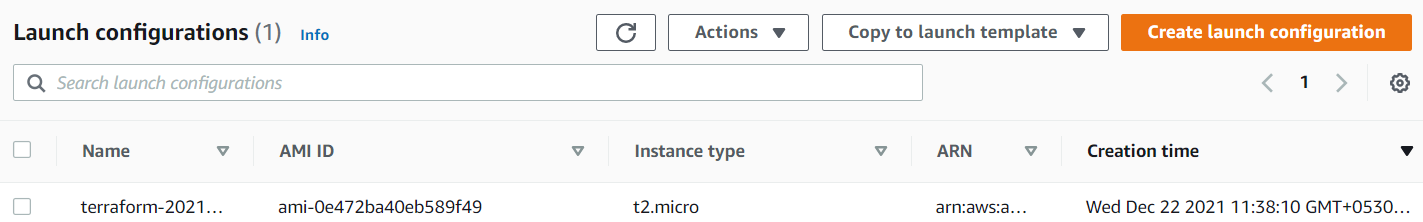


PART 1-Terraform

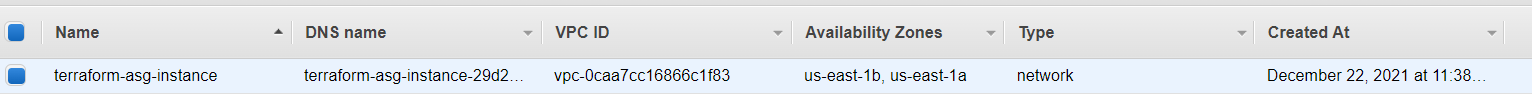
Auto Scaling group creation for public subnet EC2:

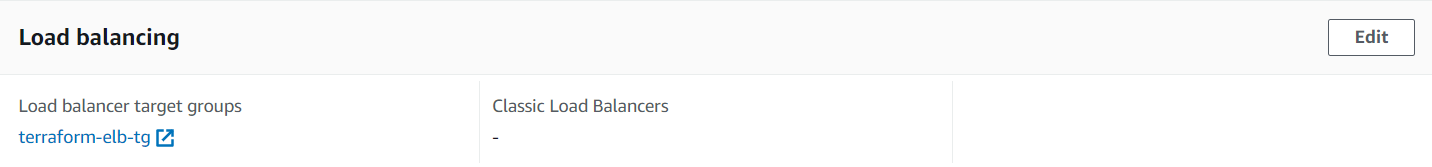


Launch configuration for the instance launch

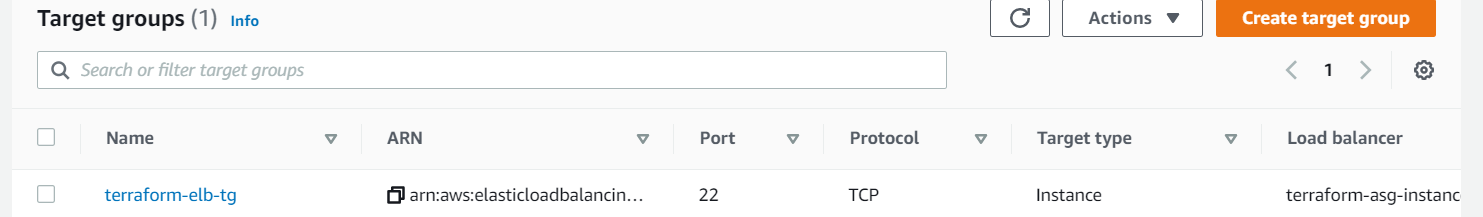


NLB creation for the ASG instances

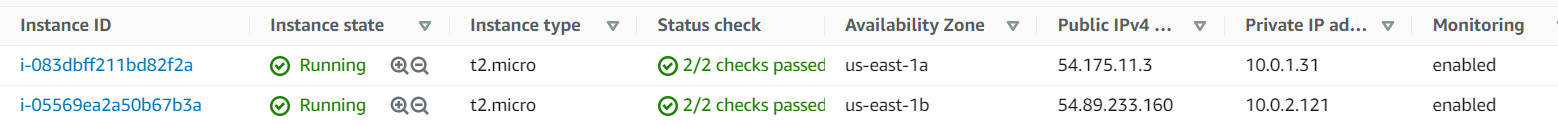




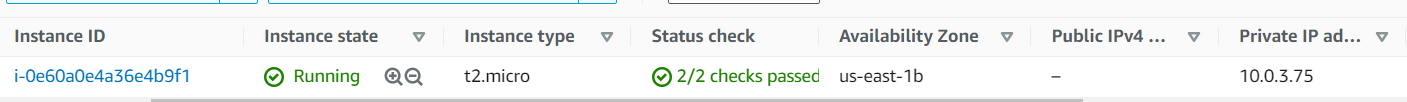
Target group for the NLB



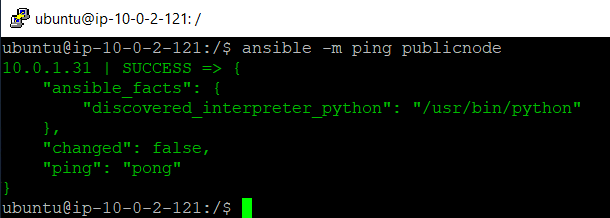
Public subnet EC2 instances

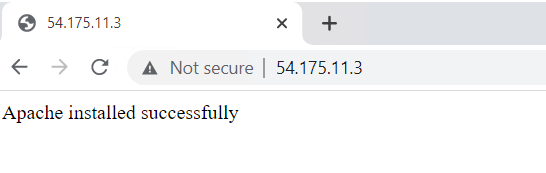


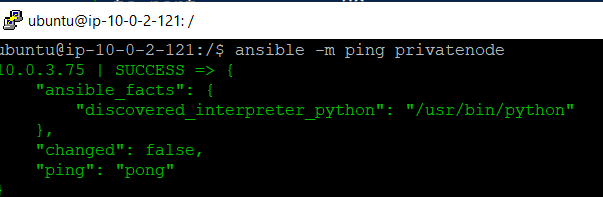
In Private subnet EC2 instance creation using terraform

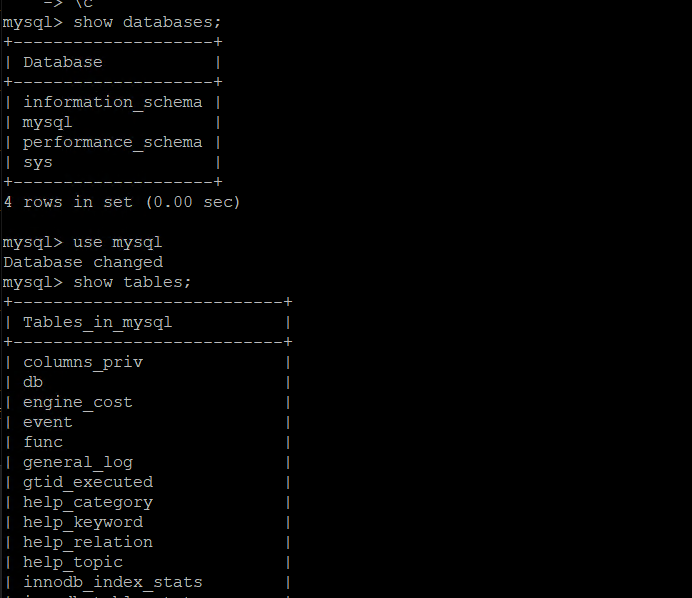


Apache installation:

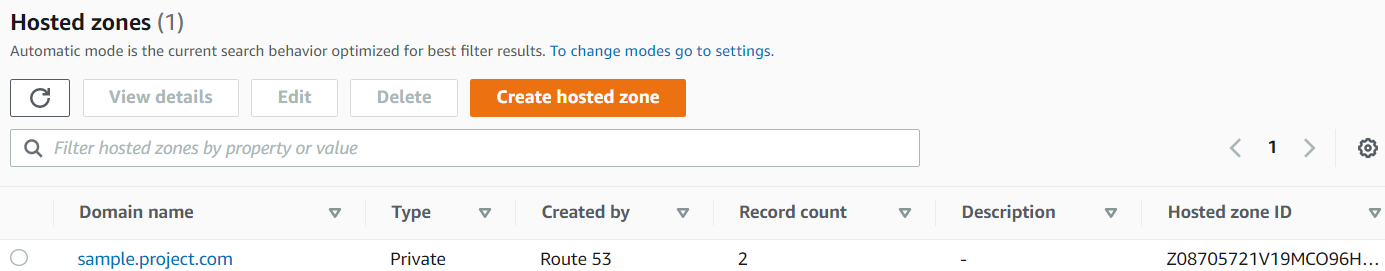




Installation of MySQL on the private node



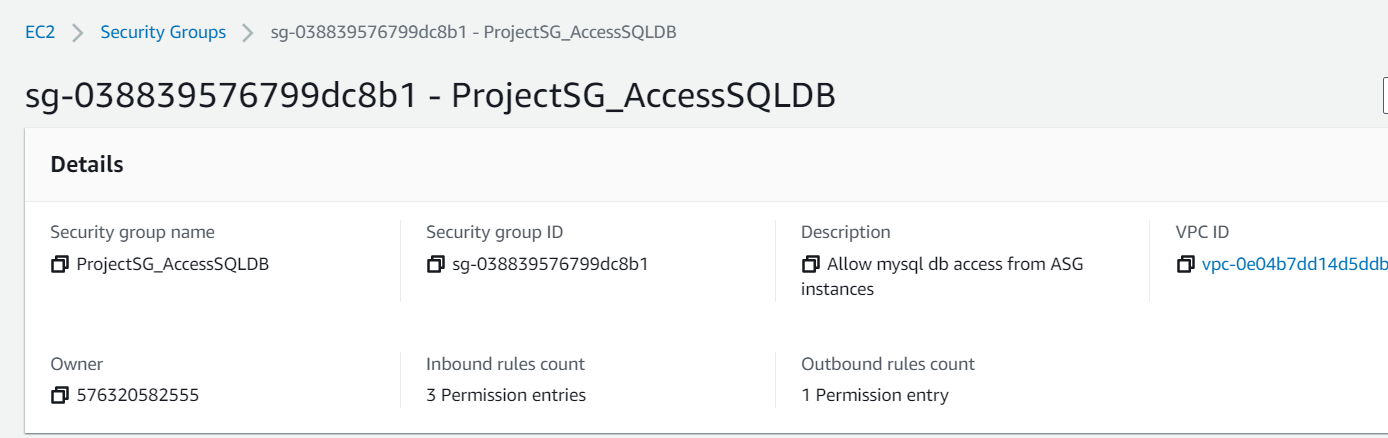
Route53:

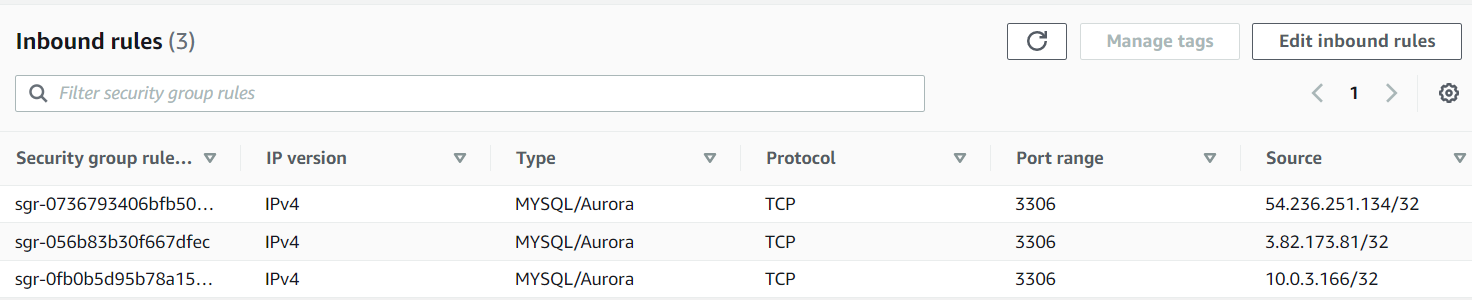


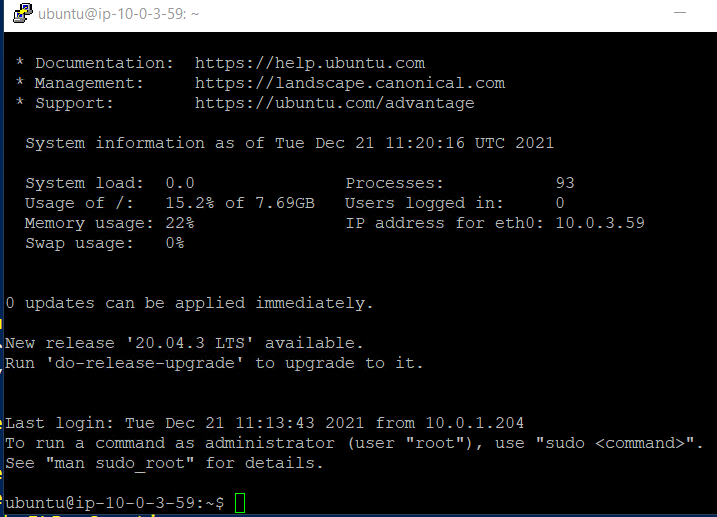


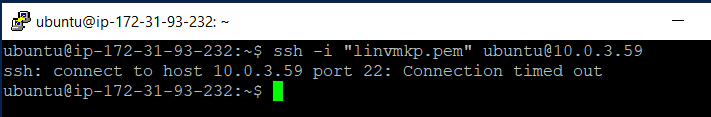


Mysql connectivity only from ASG

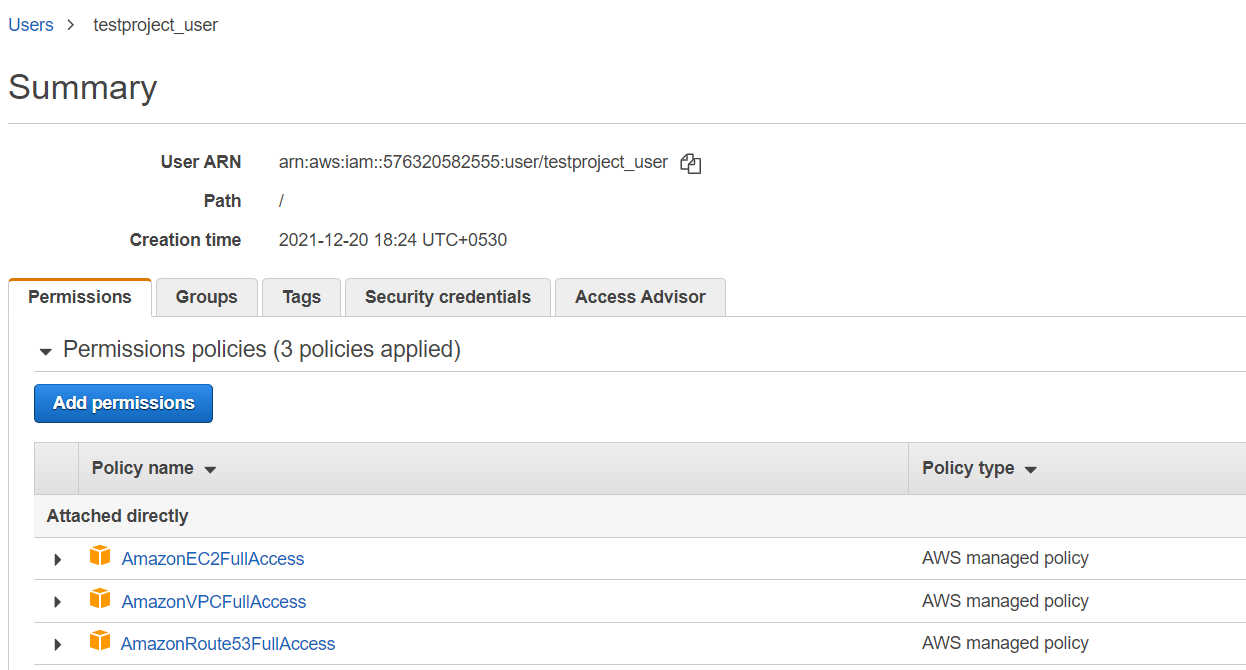


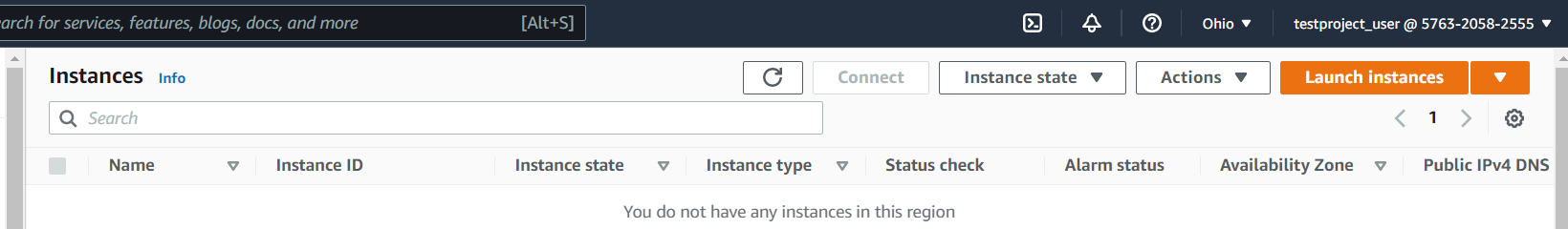


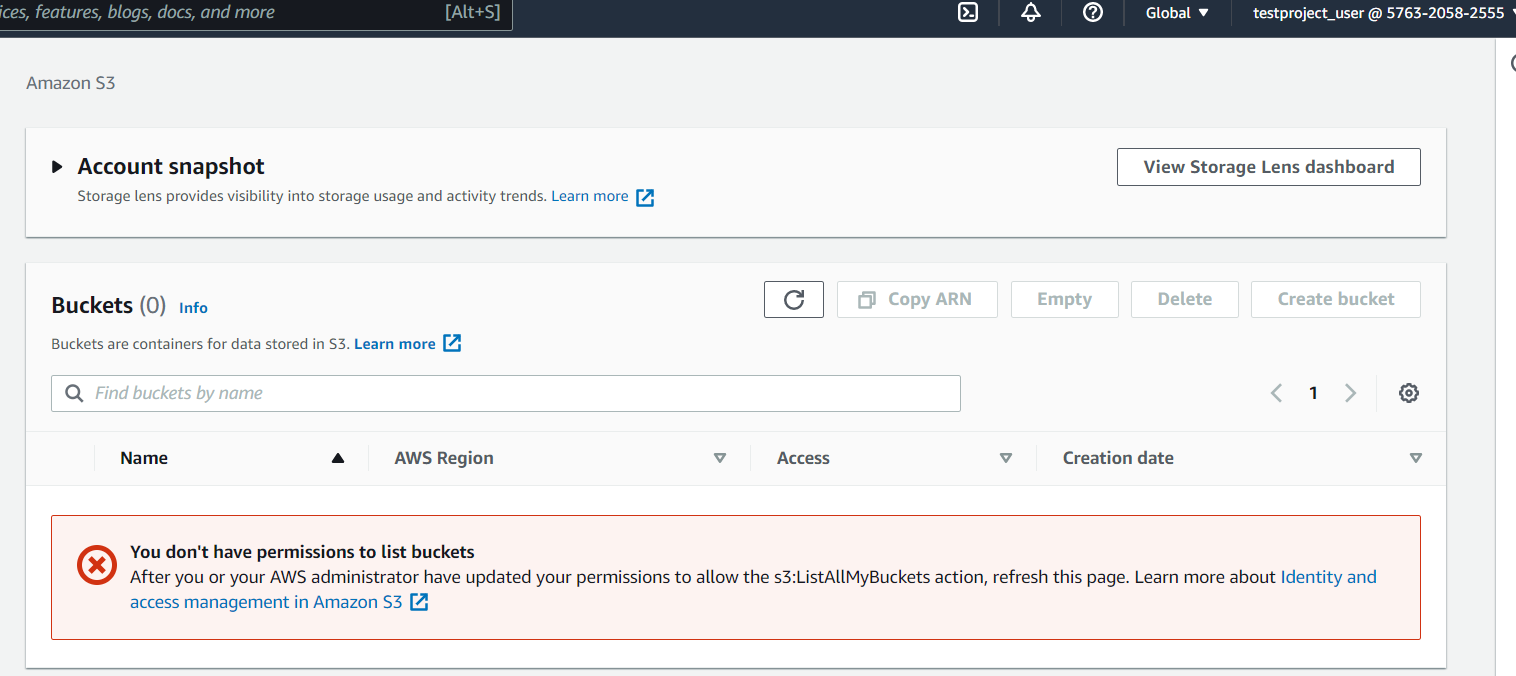




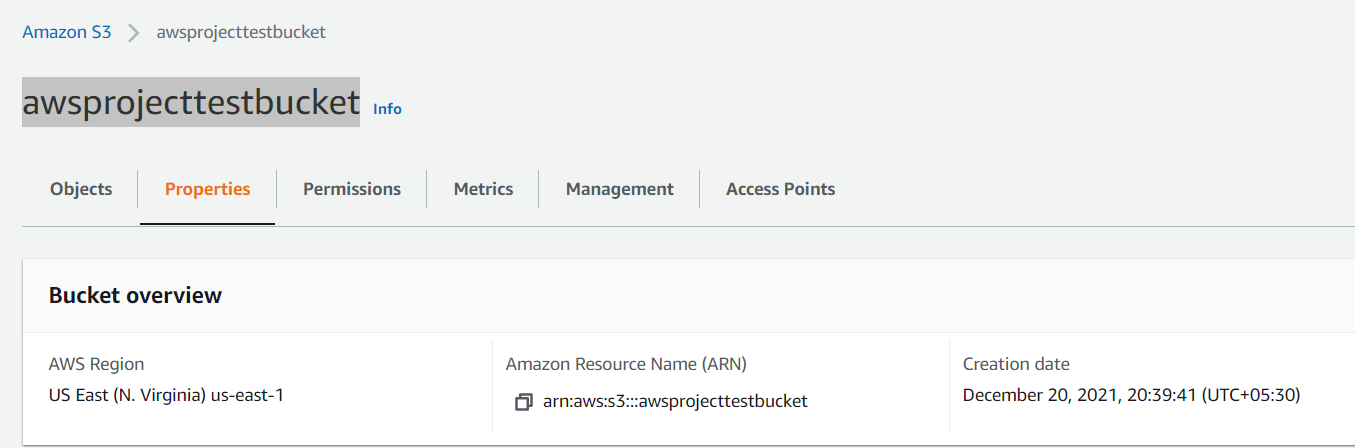
Assign access to ec2, vpc, route53



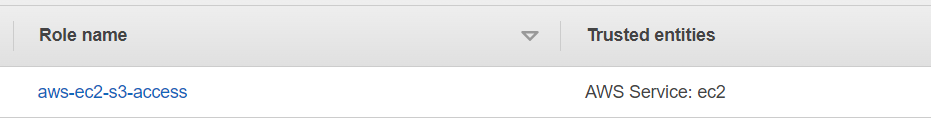


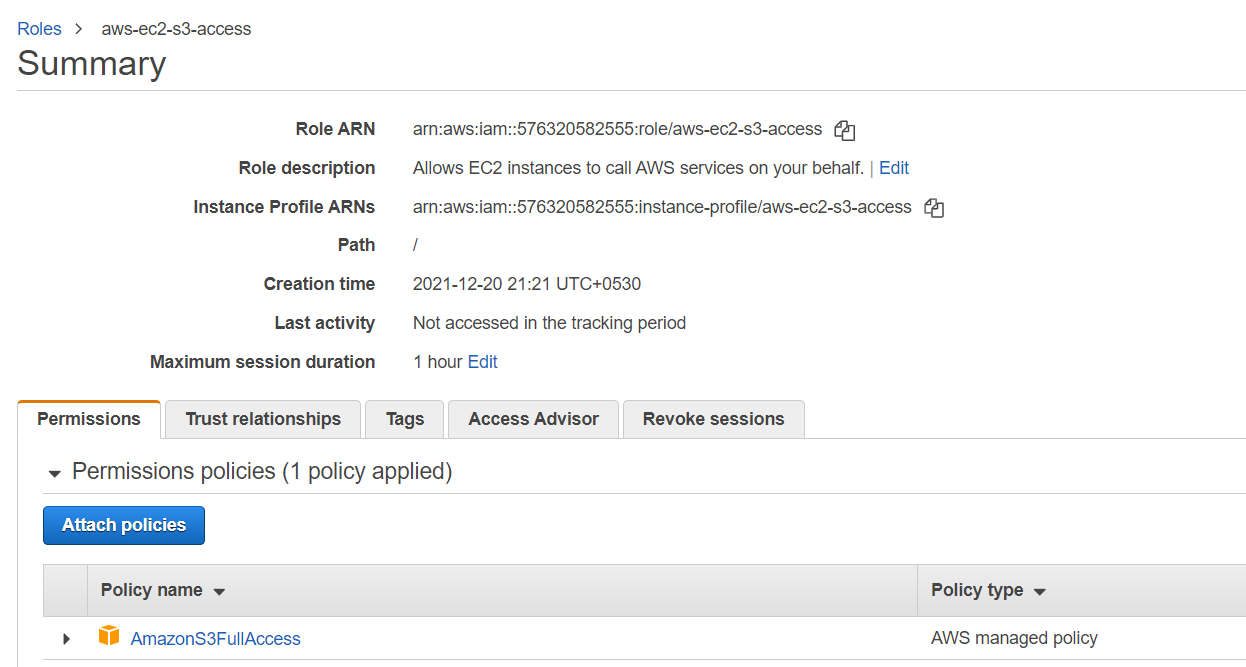


S3 bucket



EC2 instances access to s3





Part3 monitoring

