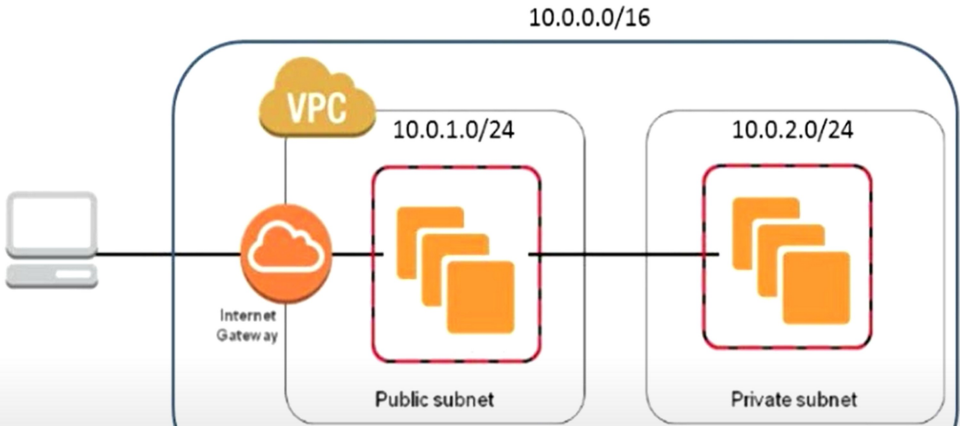
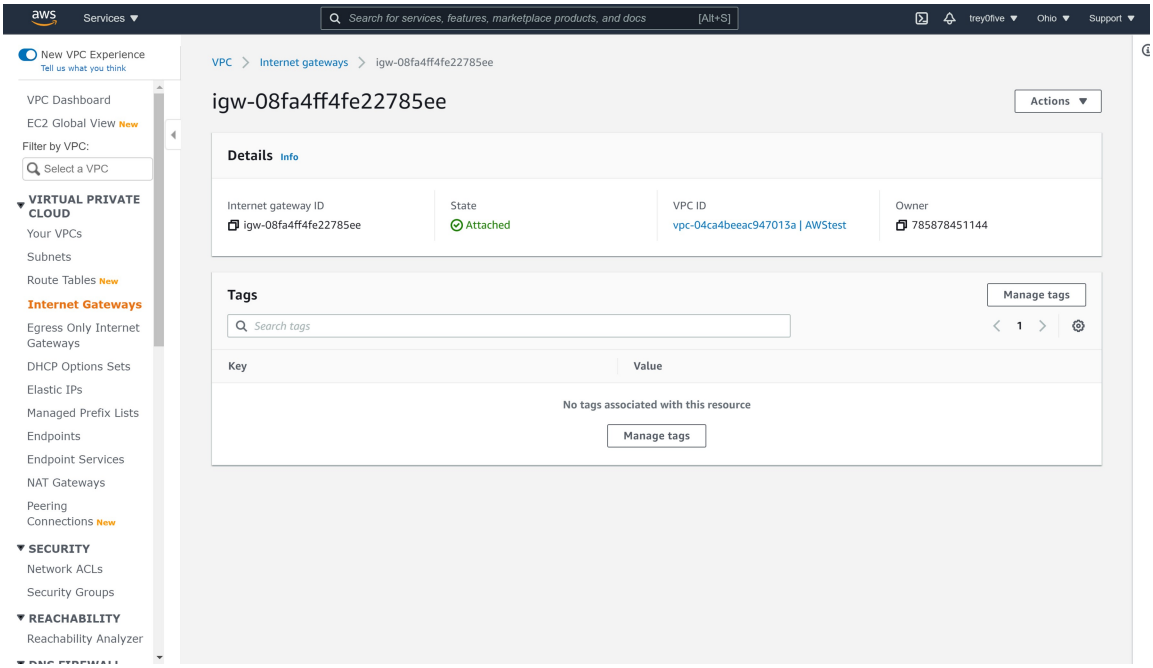
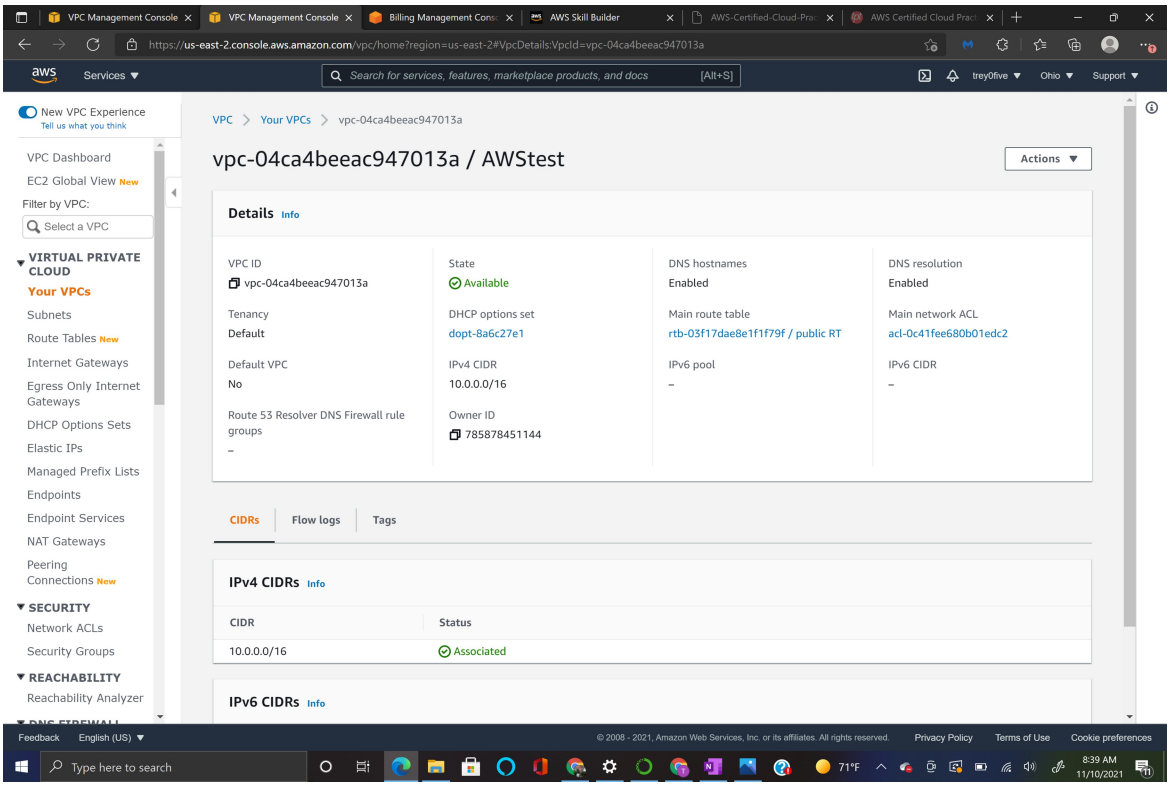
AWS project

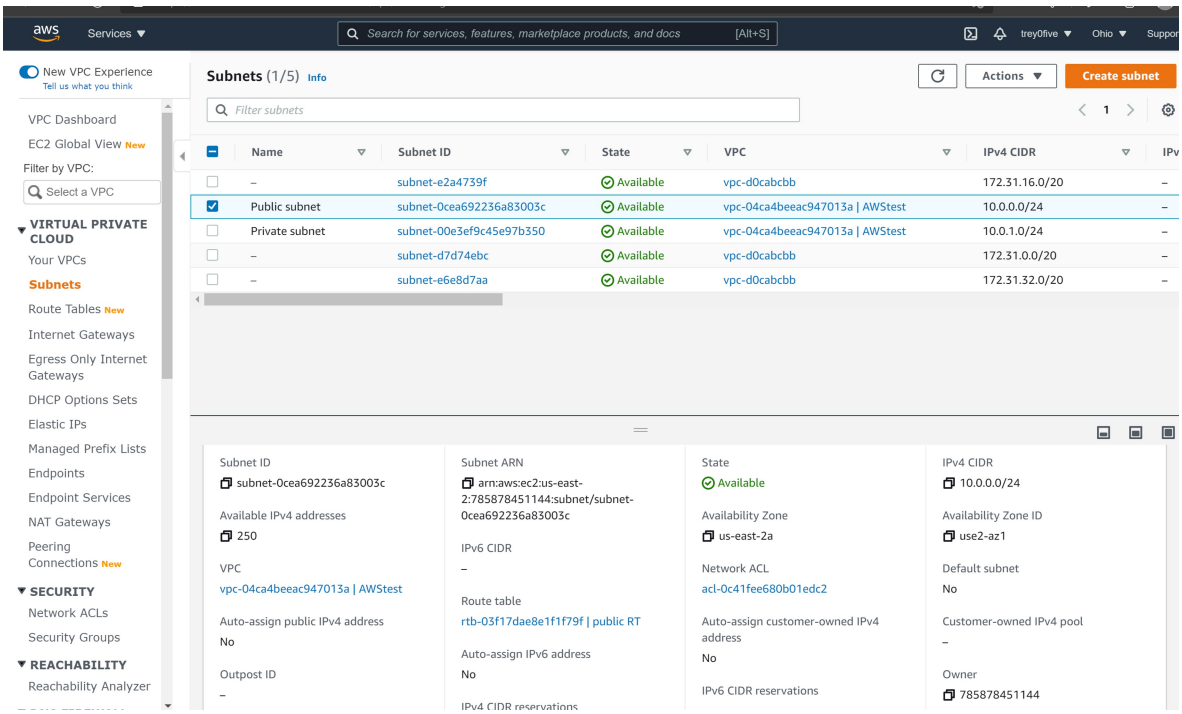




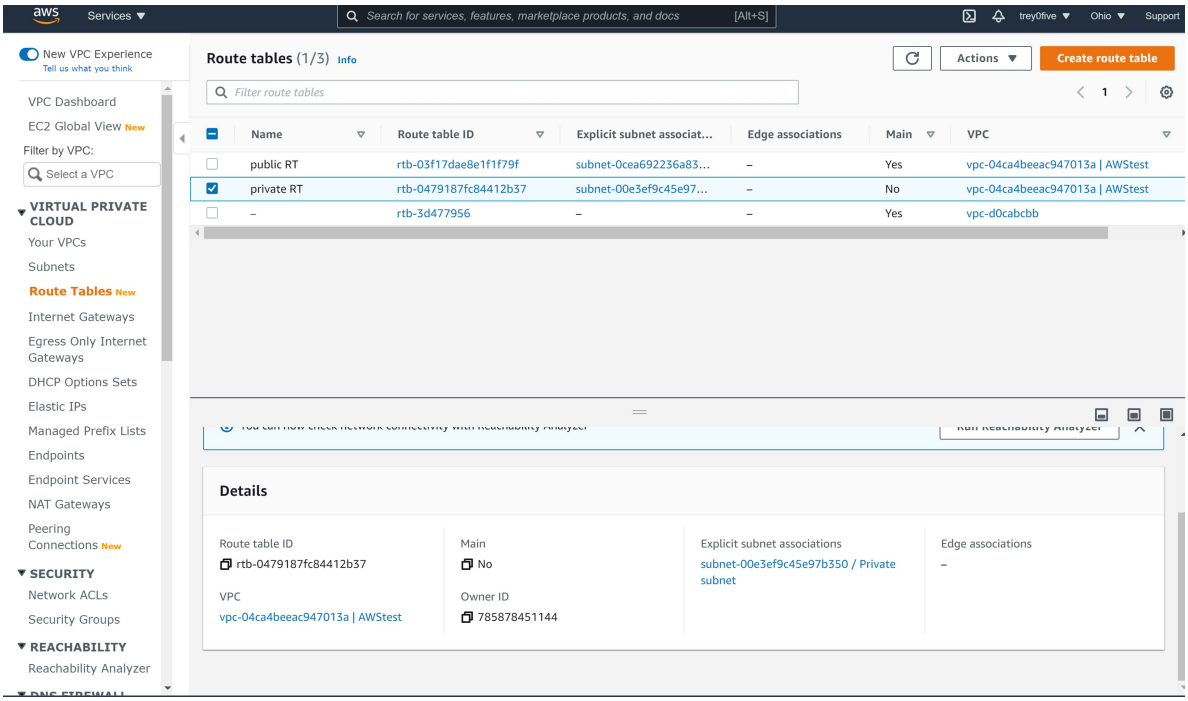
I created an internet gateway that routes to a public network to handle all incoming and outgoing web traffic. The private subnet only processes commands from the public subnet and will likely be for a database.



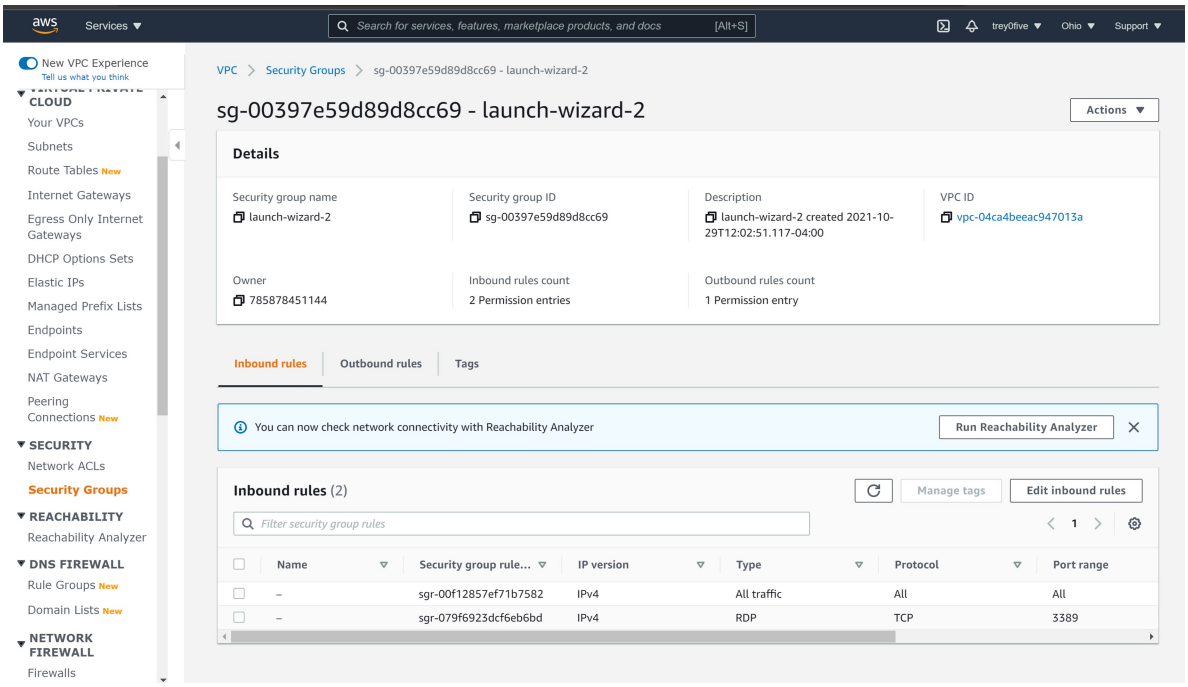
VPC named AWSTest that's connected to the public route table that was created.



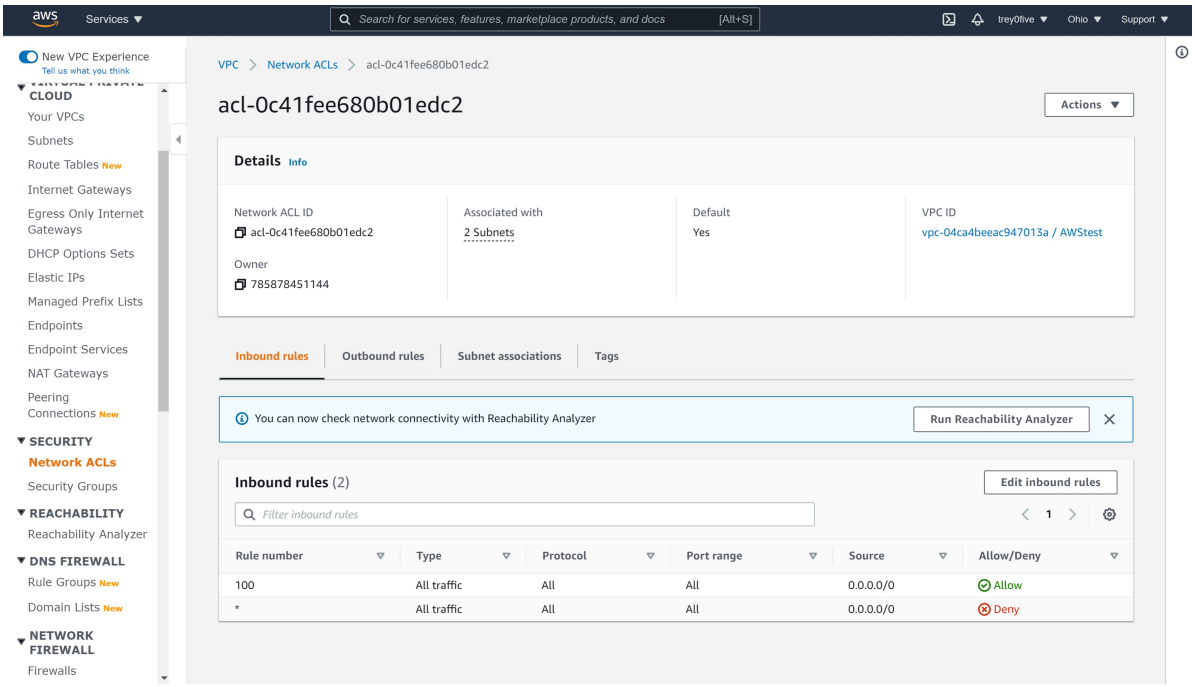
These are the private and public subnets created for the VPC entitled AWSTest



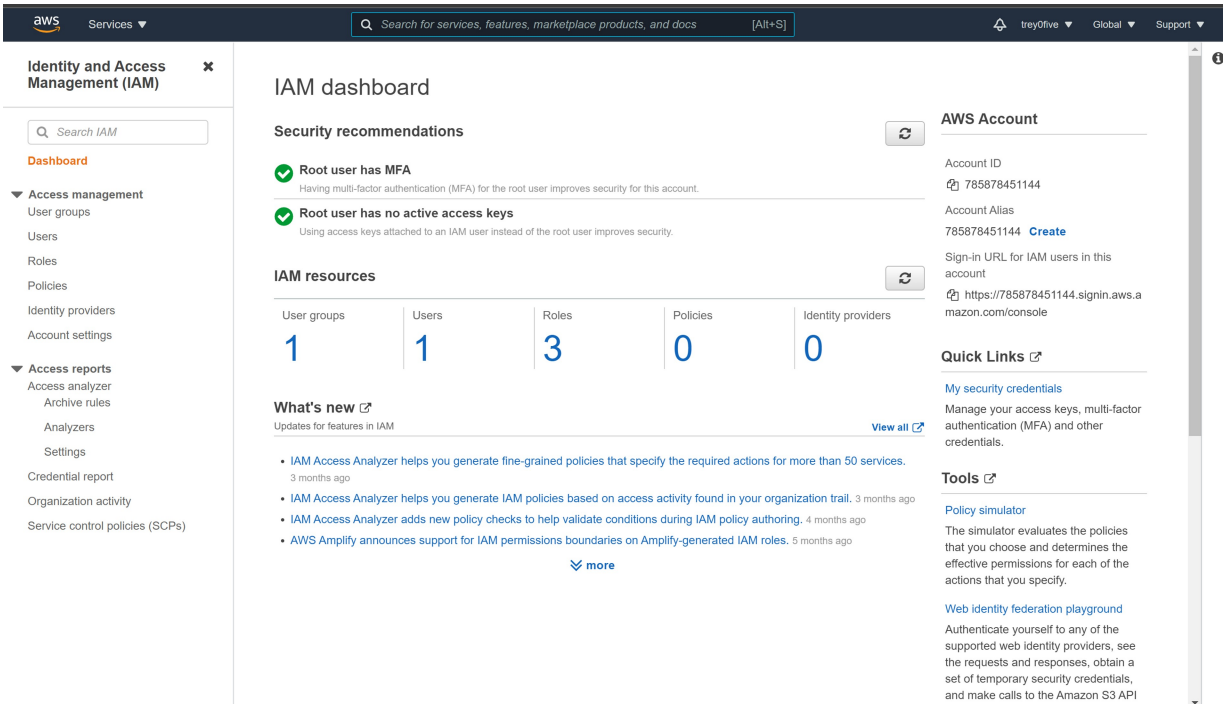
Route tables created for the public and private subnets. Each are explicitly associated with the respected subnet.



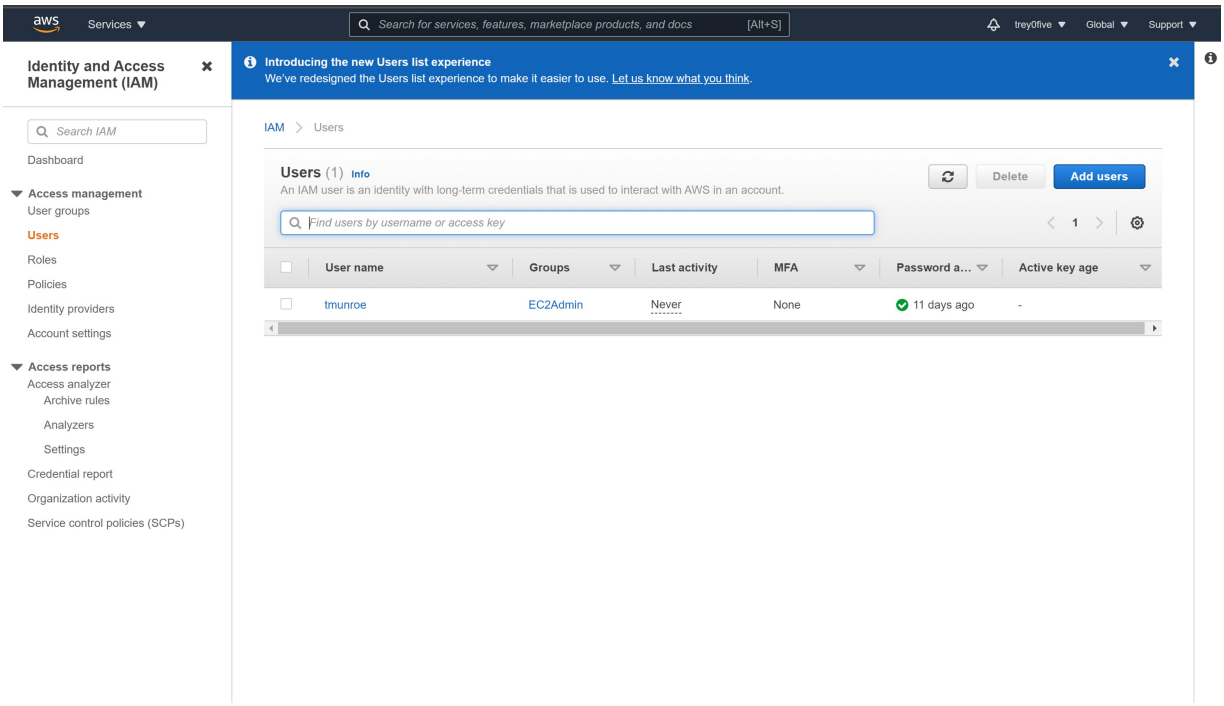
Security group created for the VPC. Currently it allows all incoming and outgoing traffic between the instances.



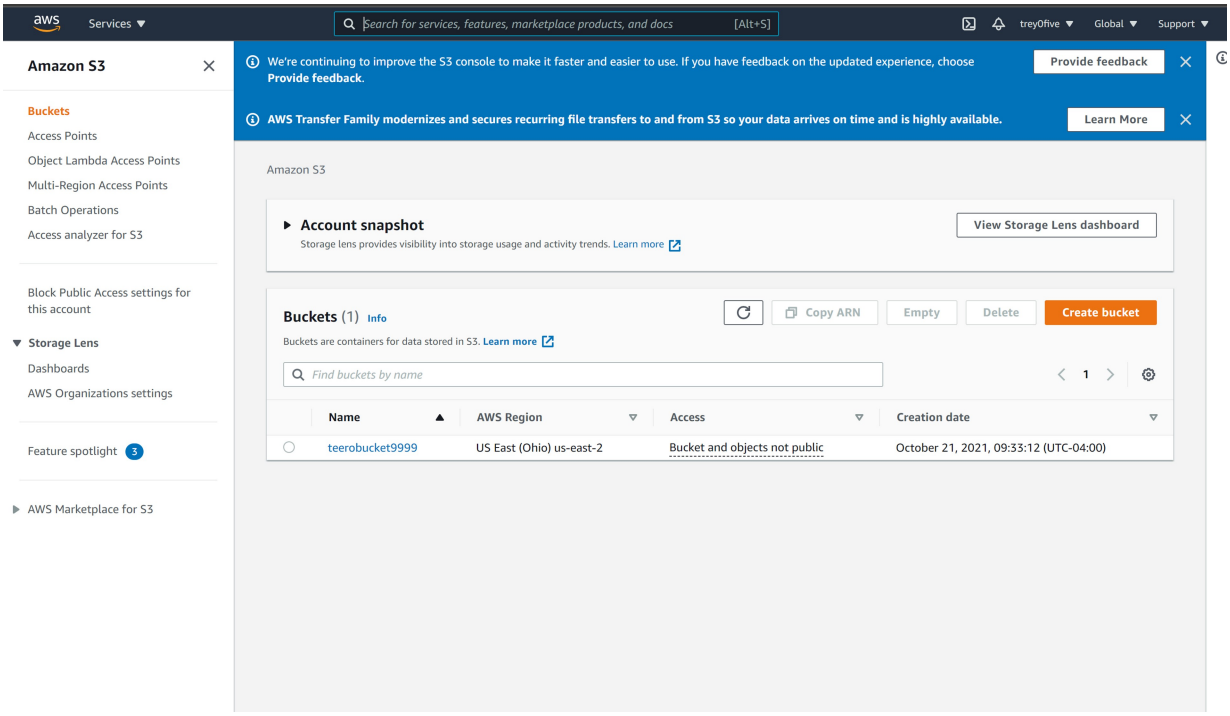
Network ACLs which currently allow all incoming and outgoing traffic in the VPC.



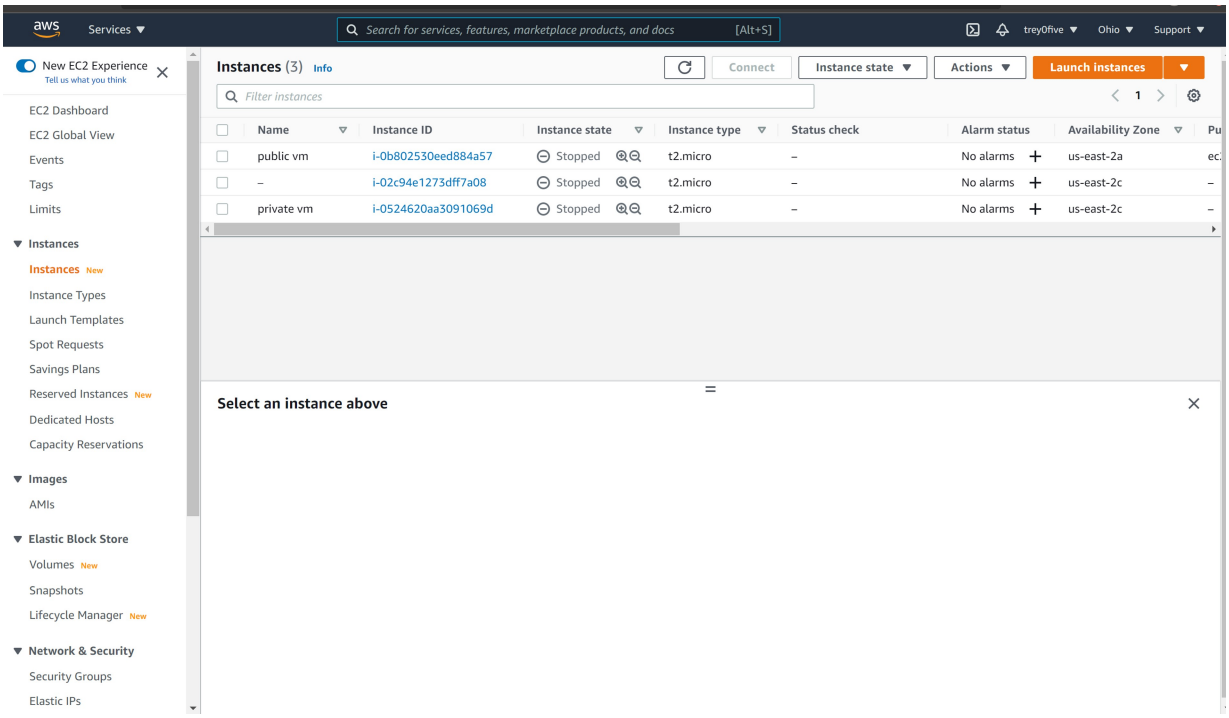
IAM dashboard that shows security recommendations and also confirms MFA config



Created an IAM user that gives said user full access to EC2 components



Created an S3 standard bucket for object based storage needs.



Public and private instances created with the free tier t2.micro option. Both instances are running Microsoft Windows 2016 Server and are connected to the AWSTest VPC