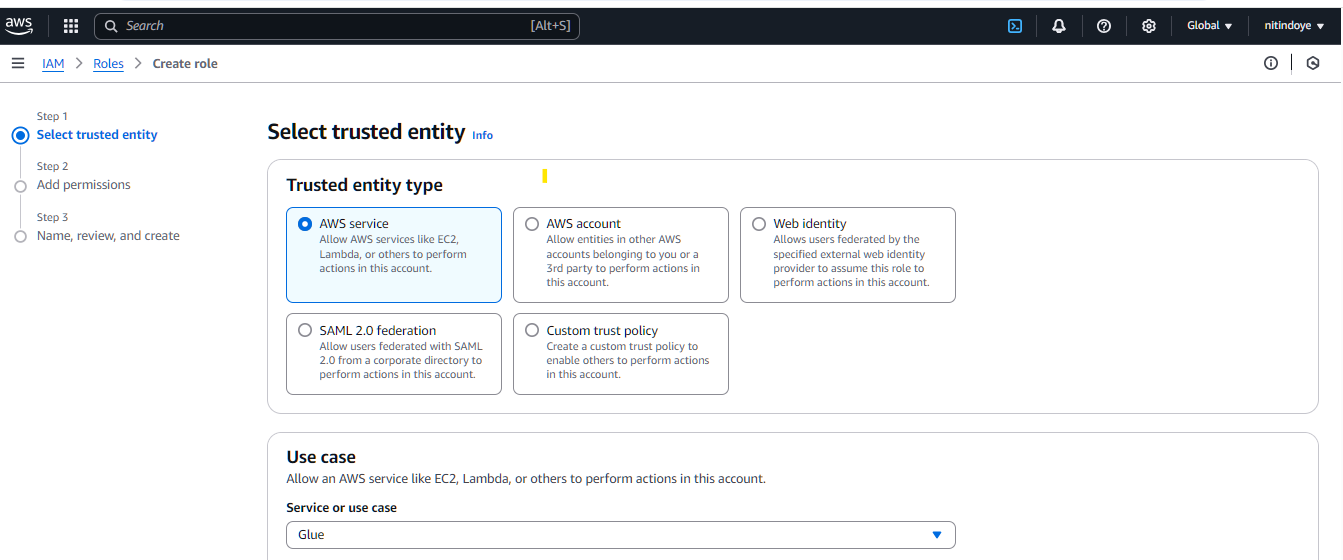
**Connecting to Redshift from AWS Glue**

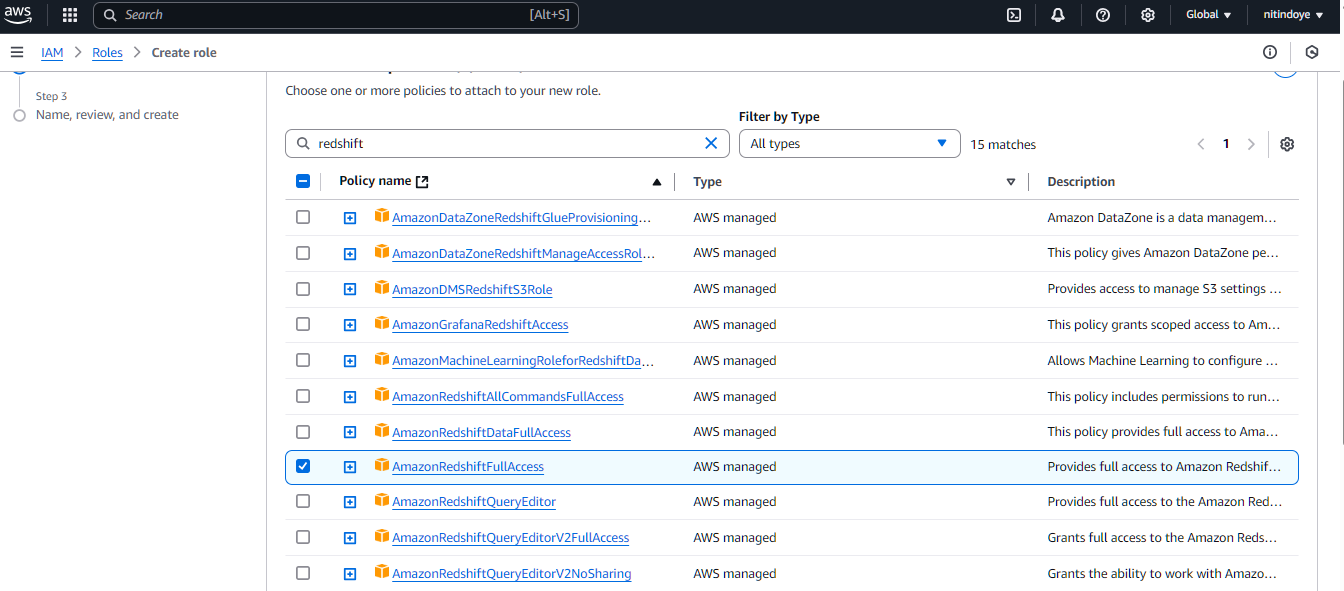
Step1:

Go to IAM create IAM role for glue

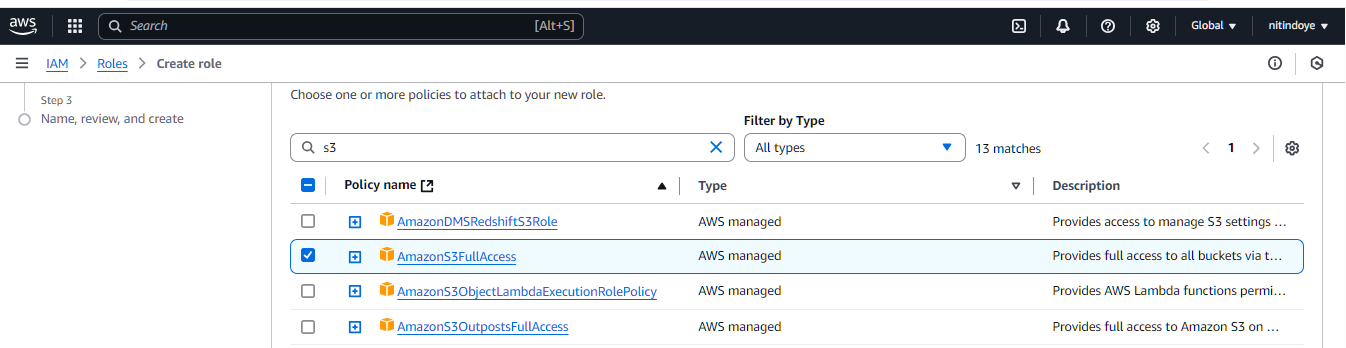


Then attach required permission to it

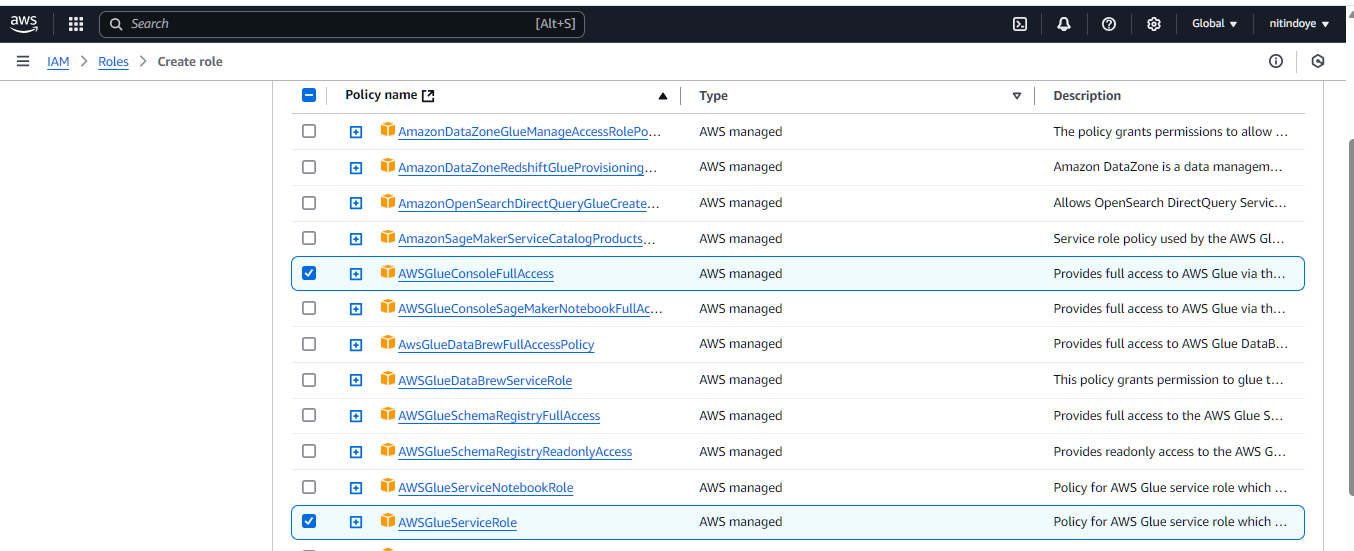
1. AmazonRedshiftFullAccess



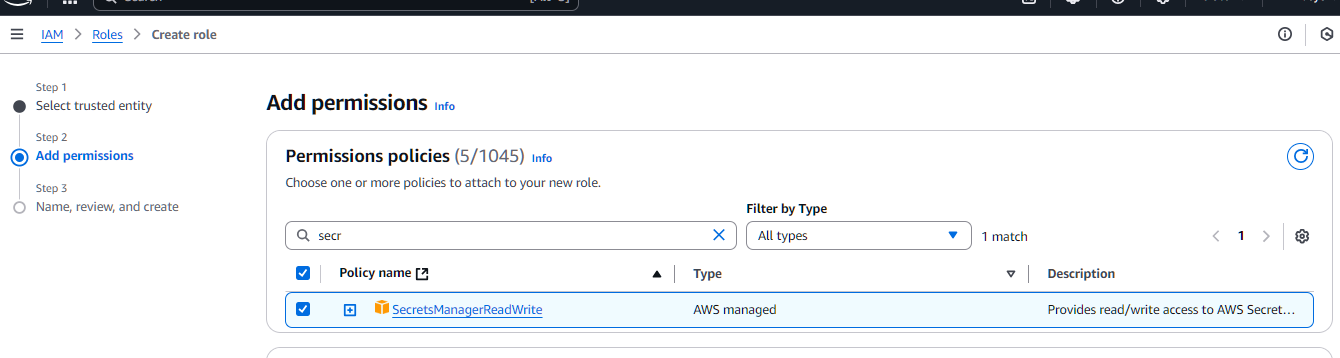
1. S3 Full Access



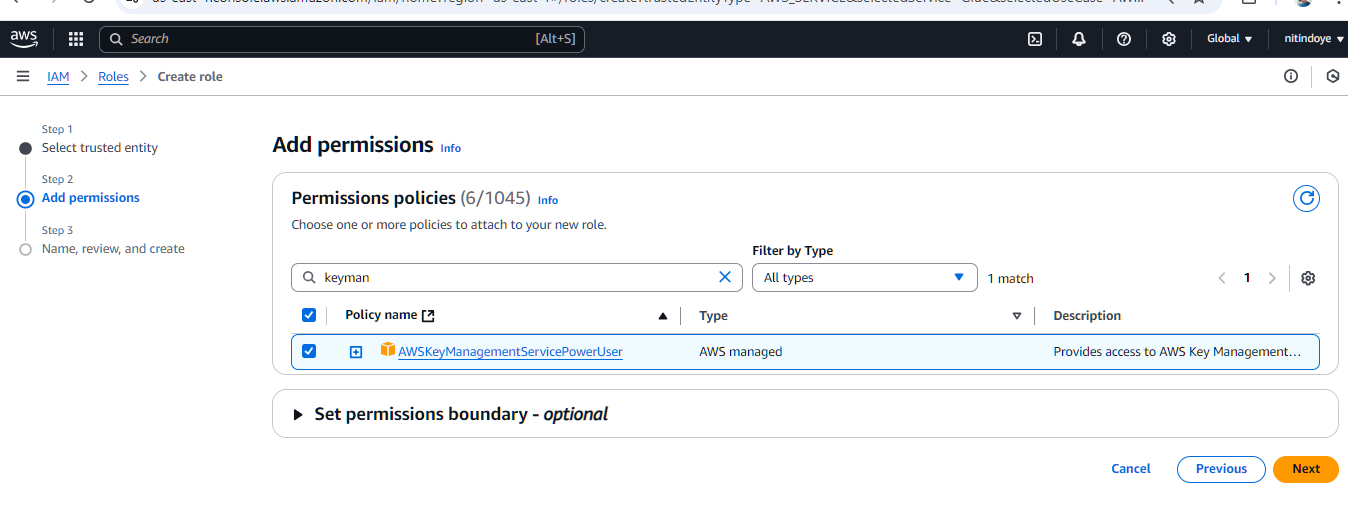
1. AWS Glue Console Full Access
2. AWS Glue Service Role

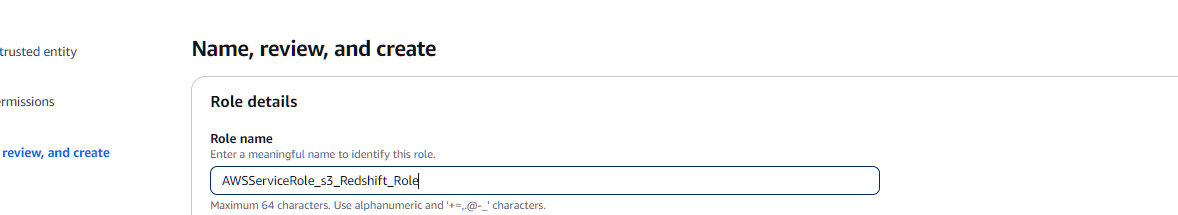


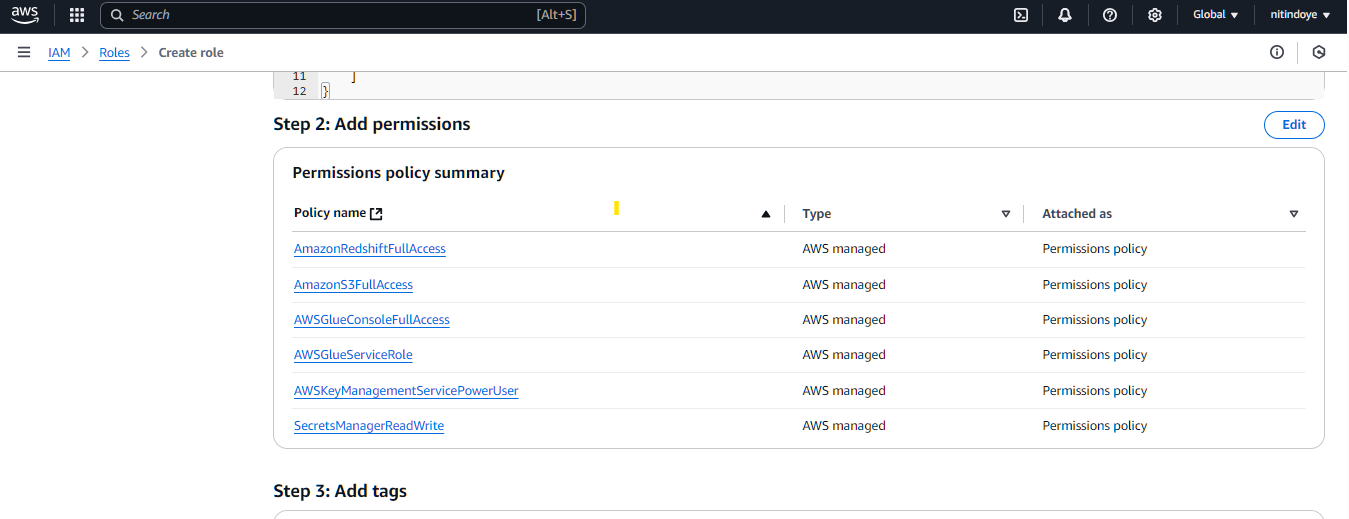
1. Secret Manager Read write Access



6.Key Management Service Power User

Then click on next

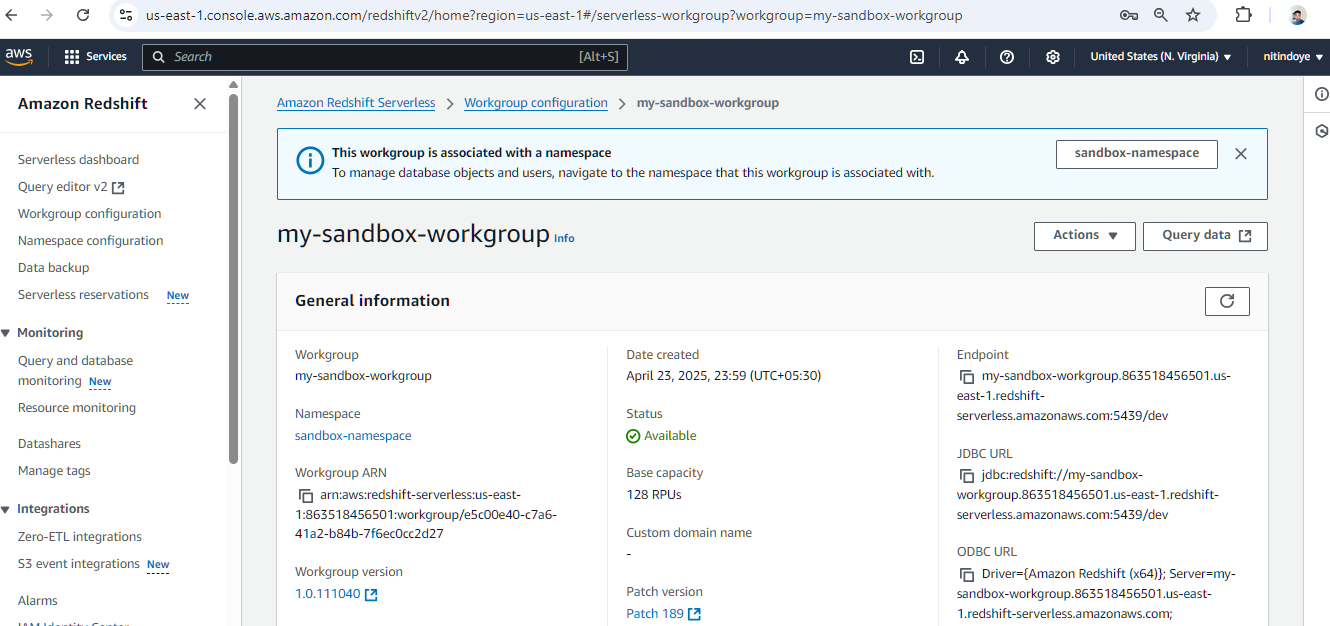




Click on create role

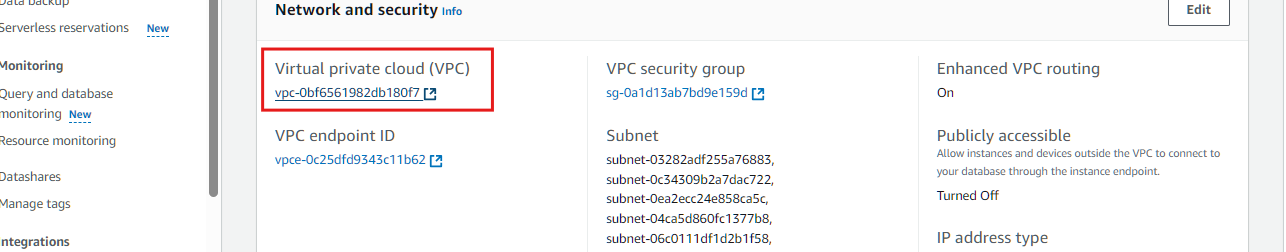
Step2:

Go to your serverless redshift dashboard



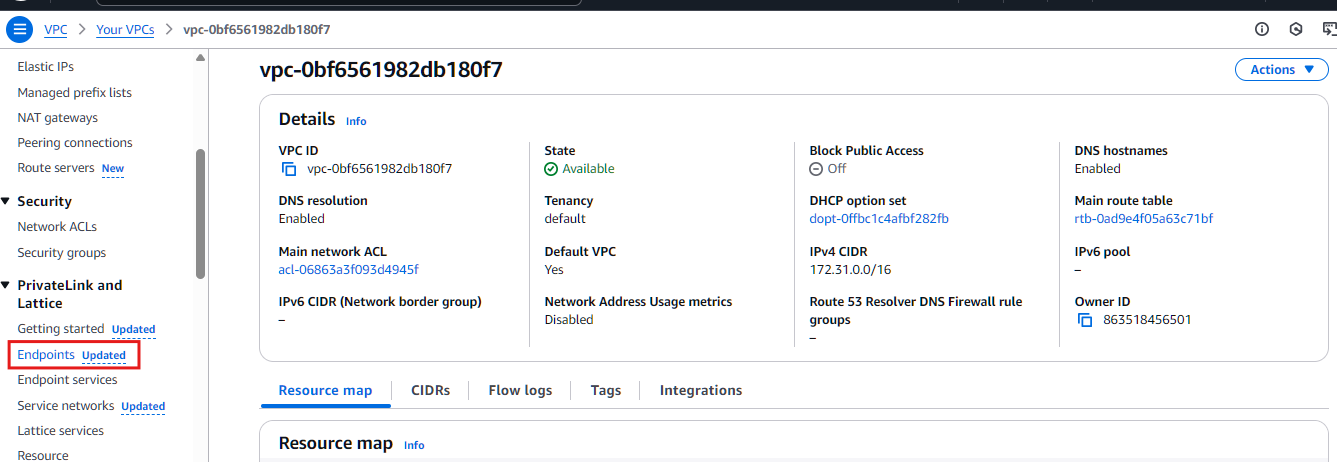
Go to workgroup

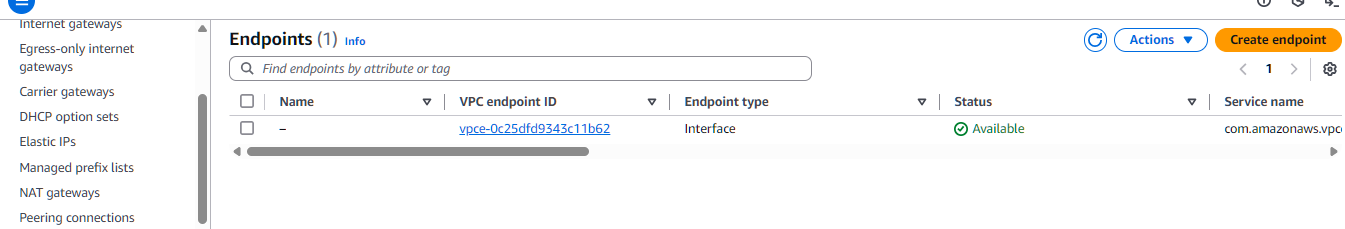
Click on VPC



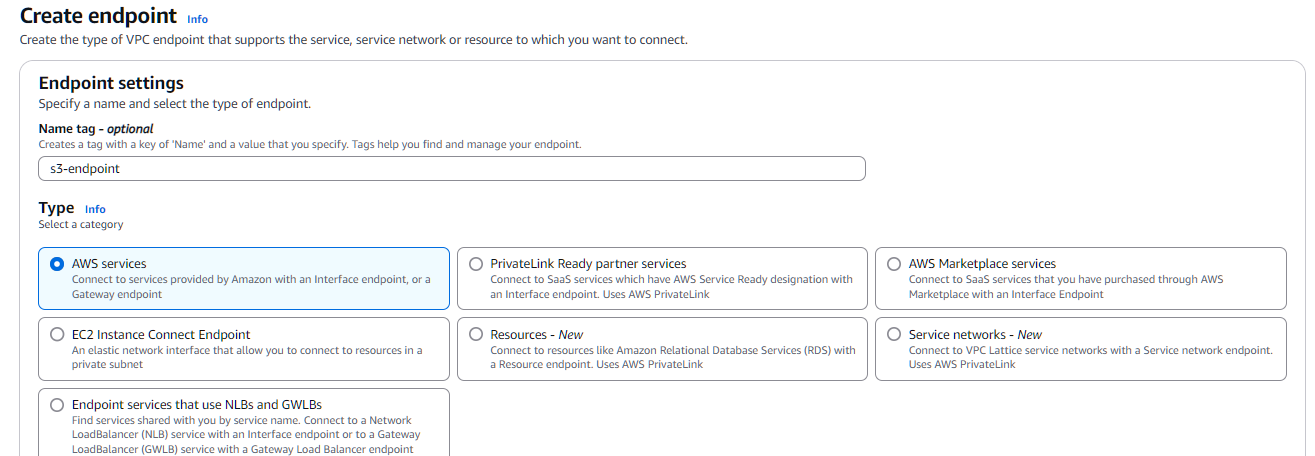
Go to endpoints

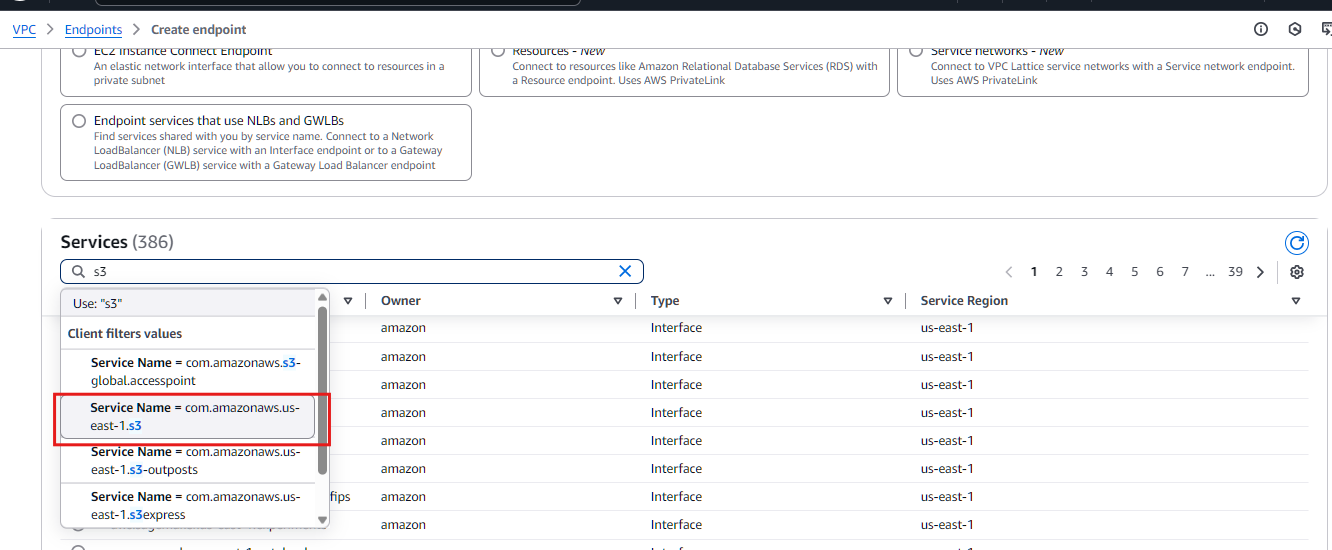
Create enpoints

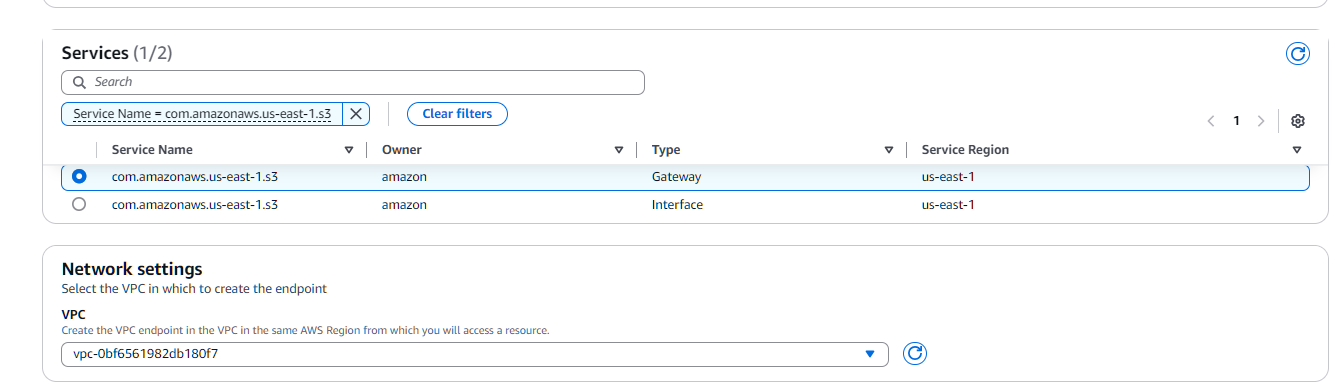




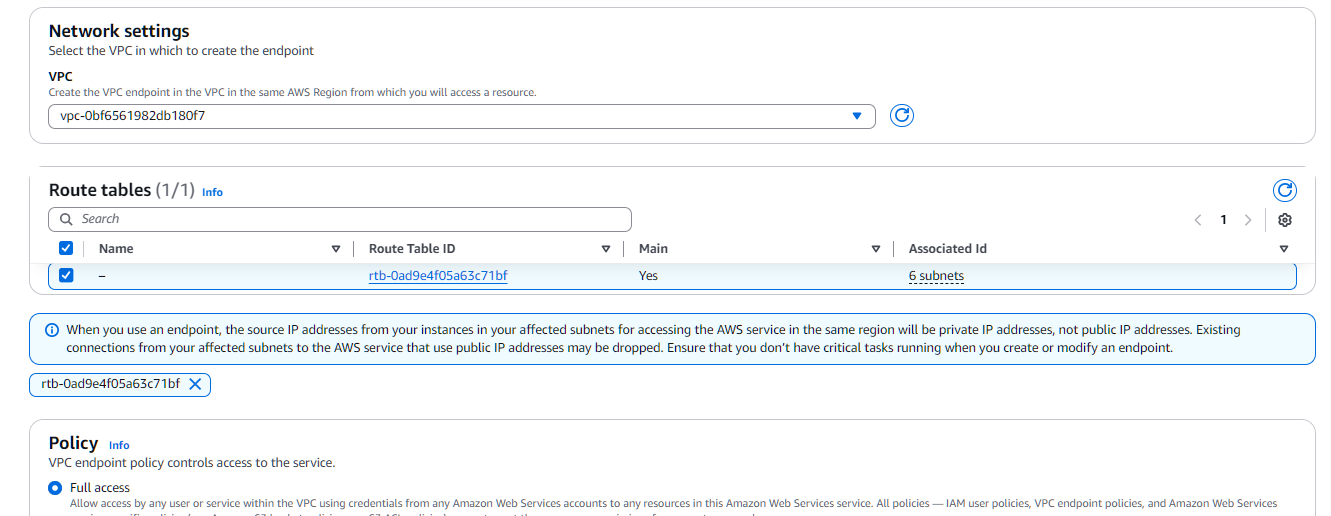
1. Create s3 endpoint

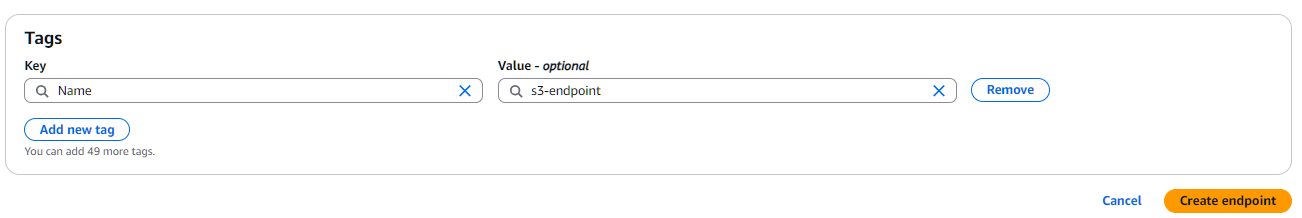


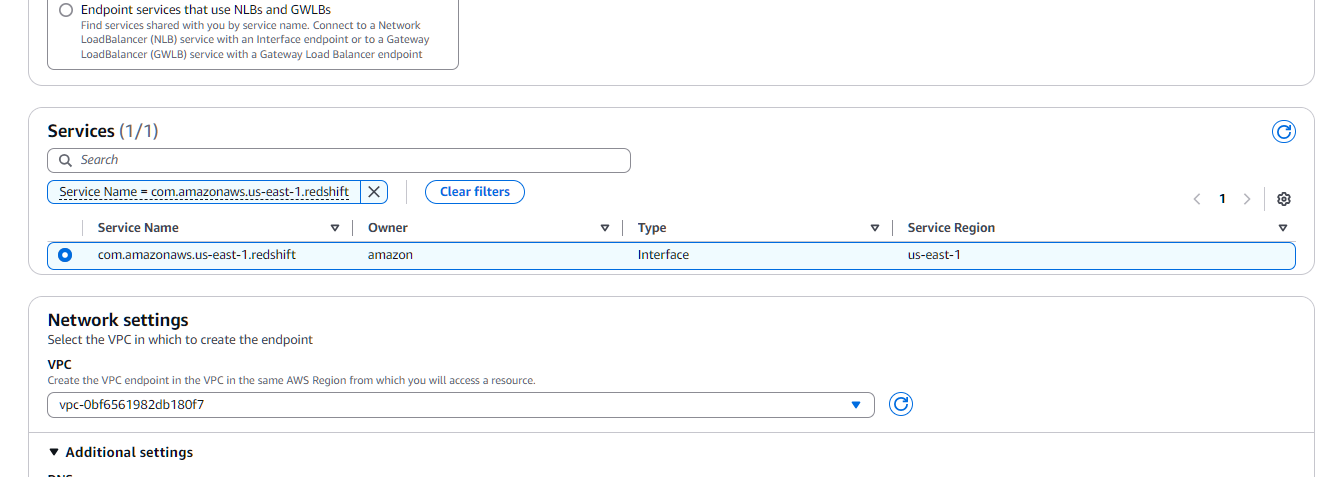


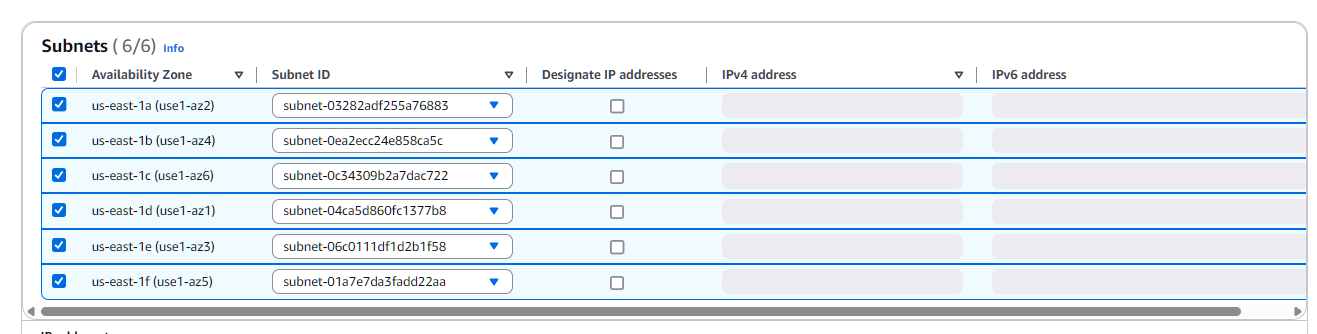


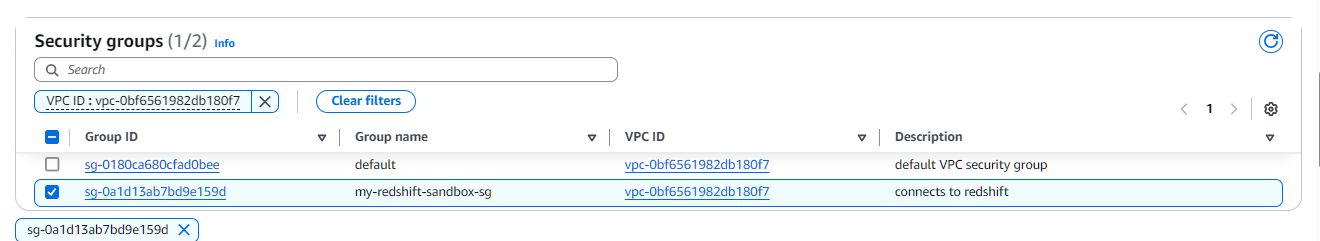
Choose Gateway type



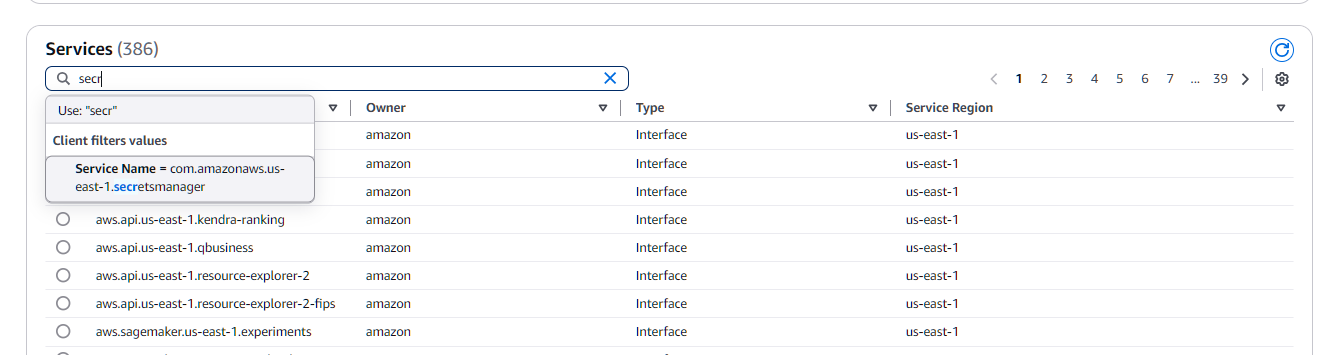


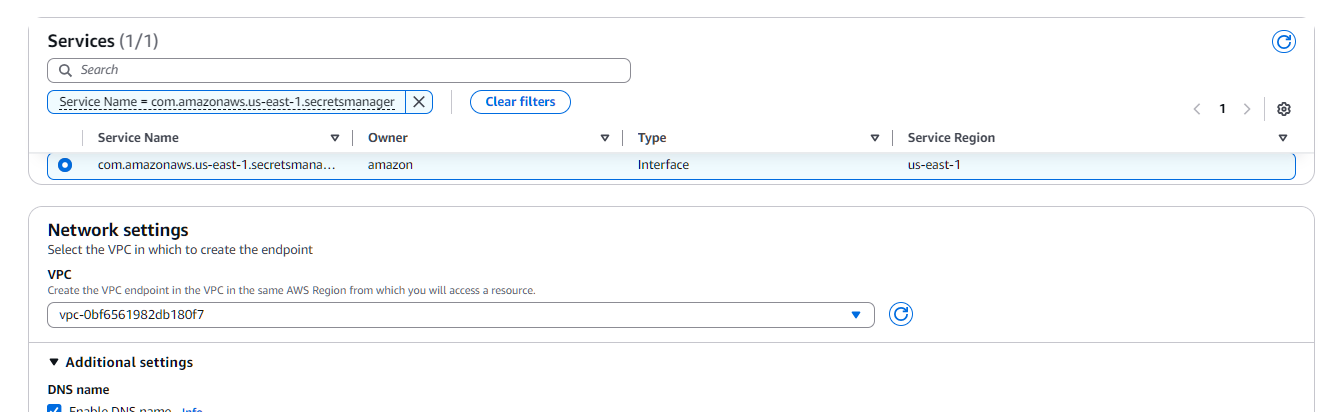


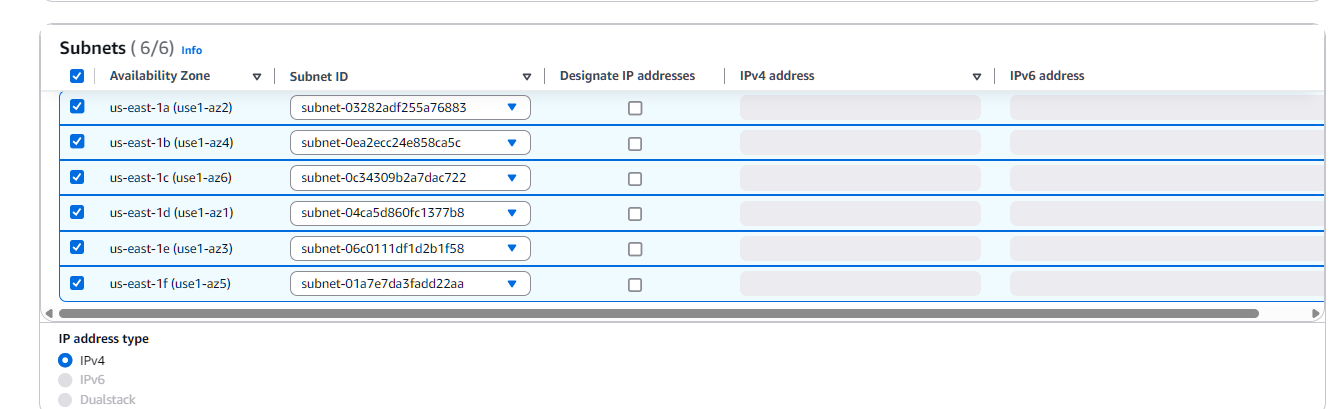


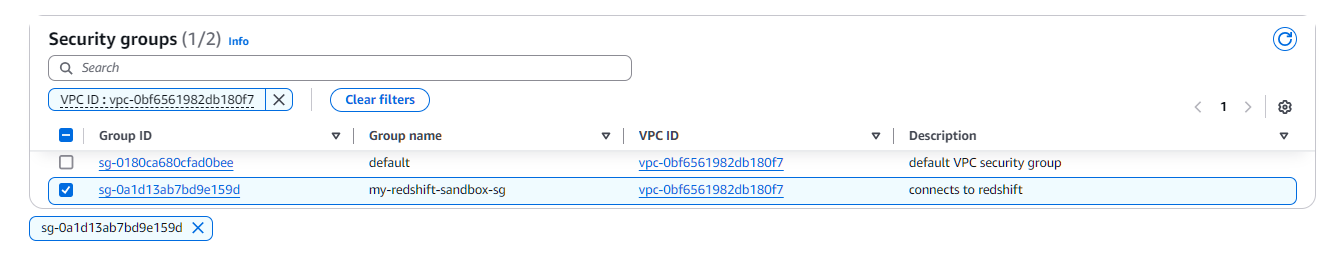


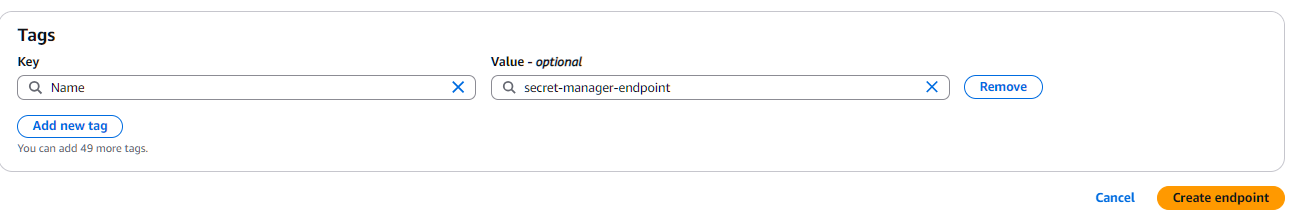
Secret manager endpoints:



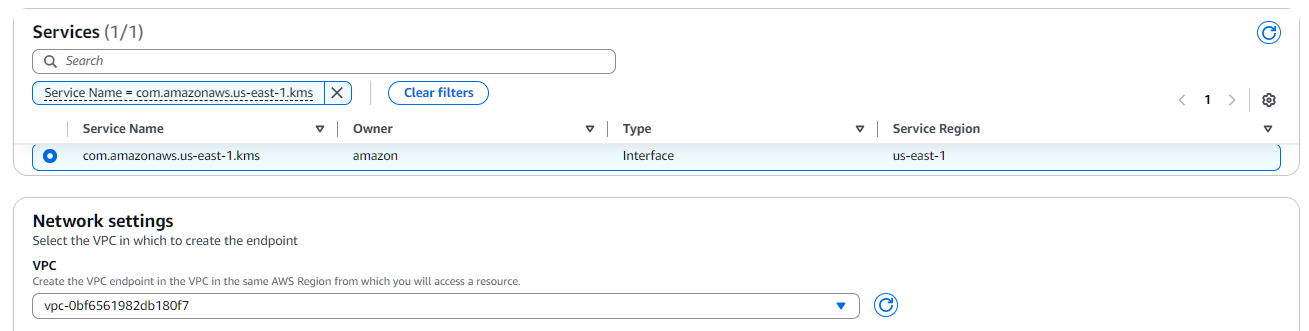


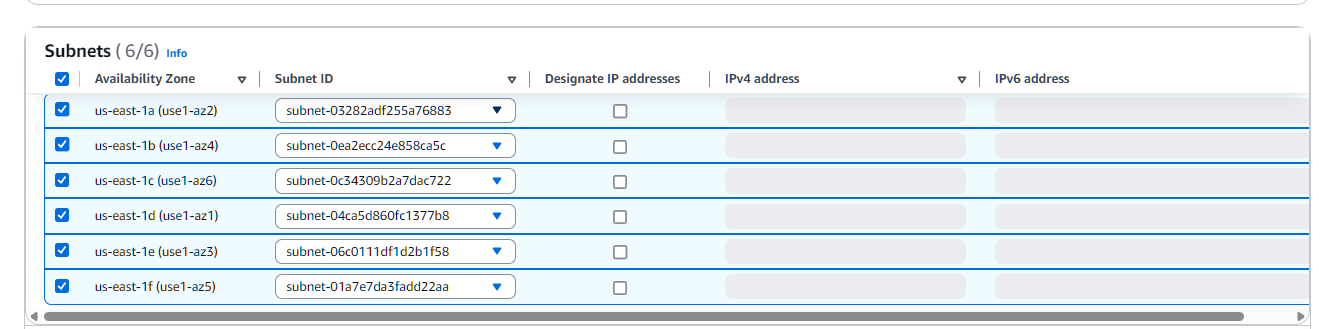


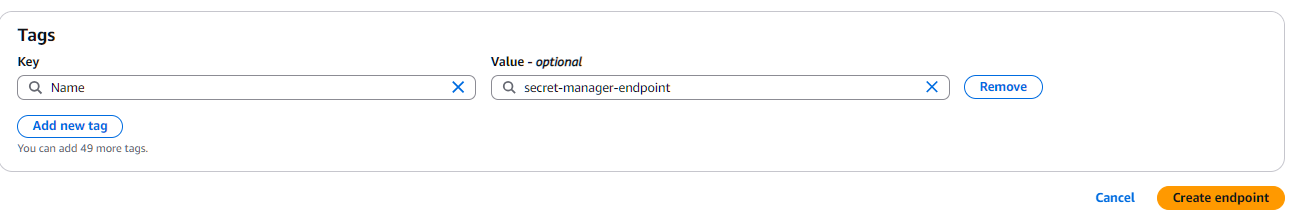
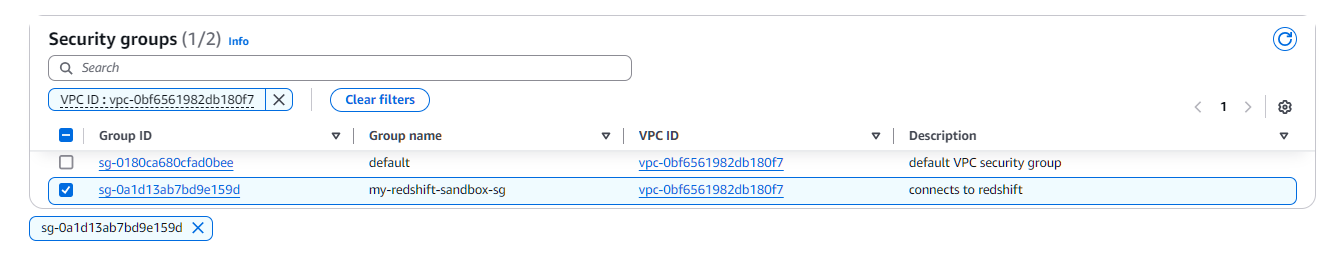




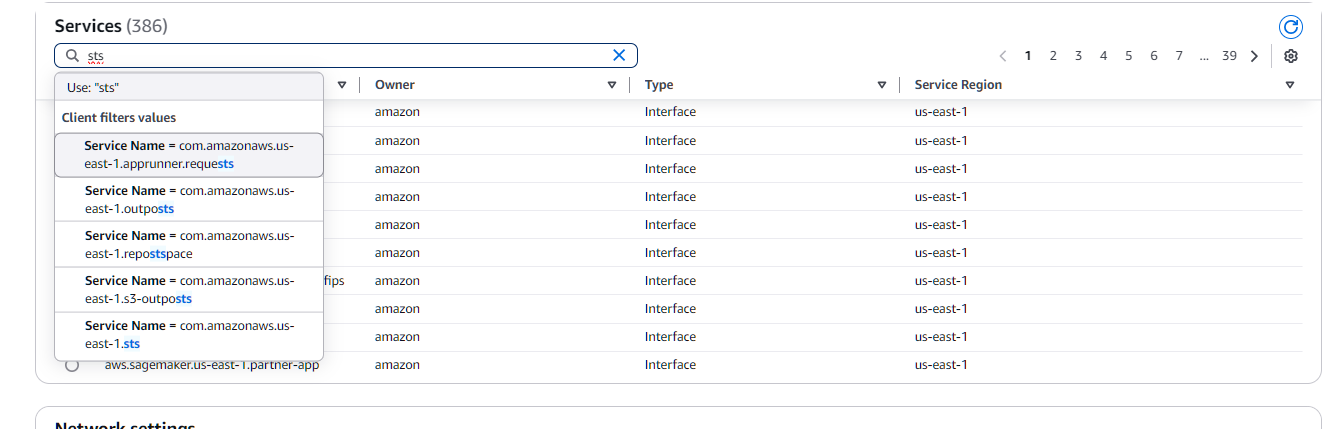
KMS enpoints

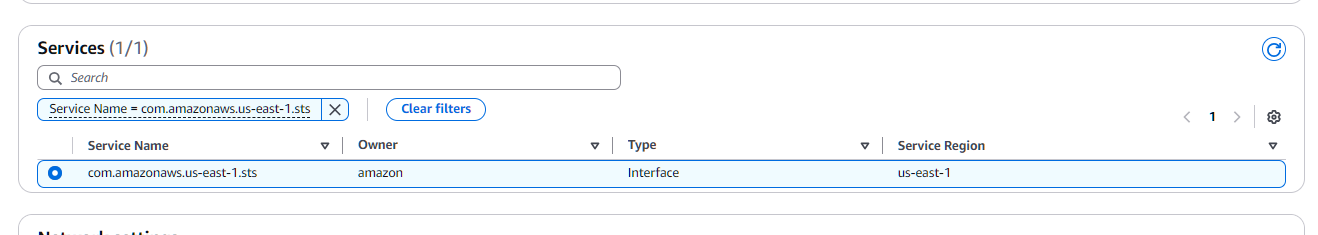


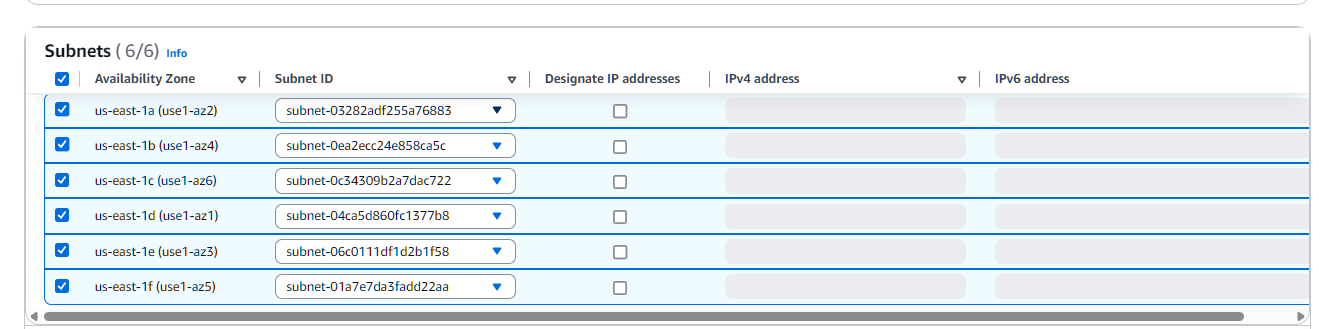


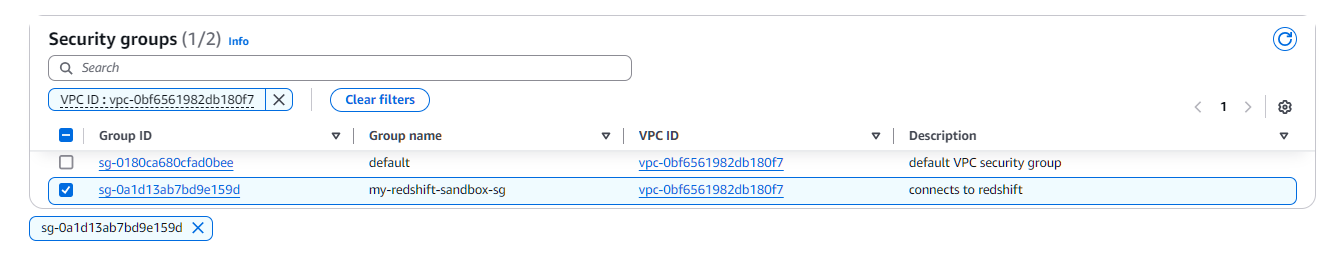


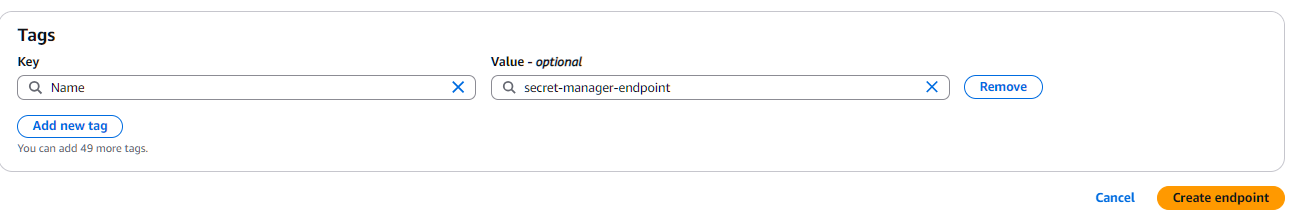
Sts endpoint





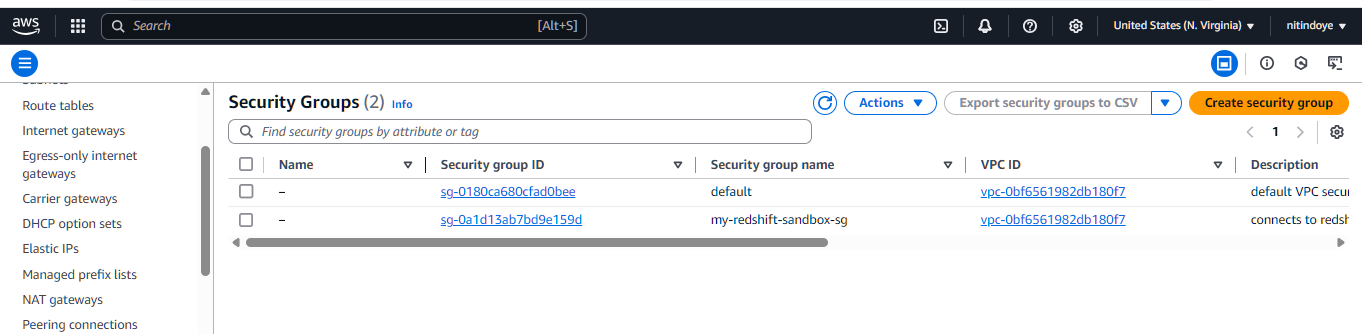


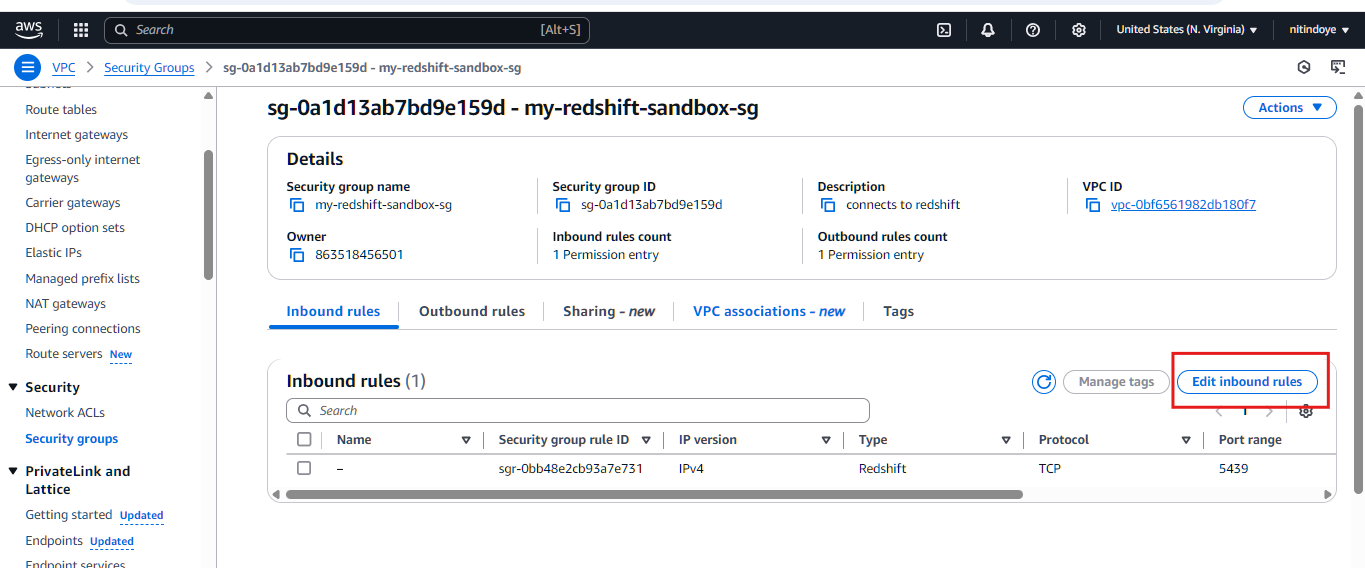




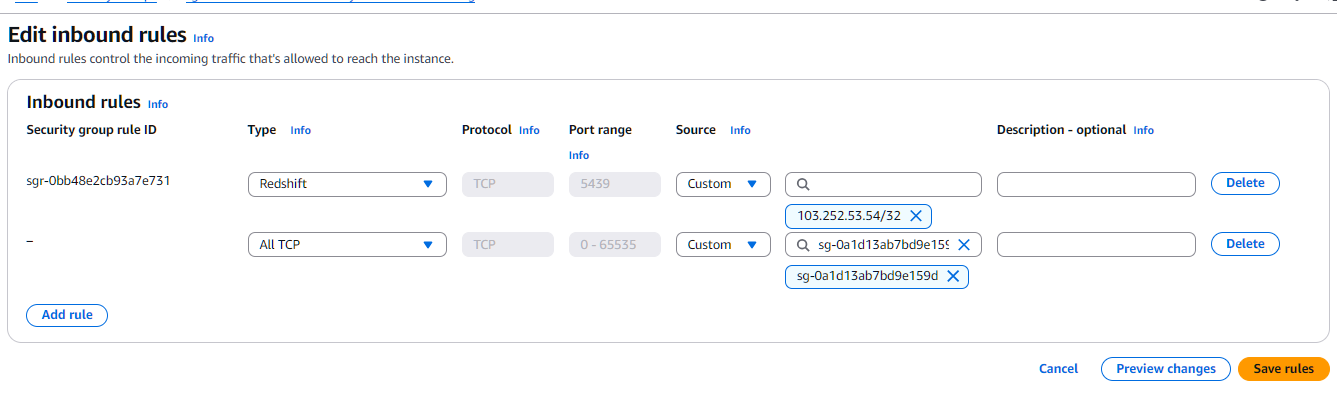
Step3: Check security group

Go to redshift security group

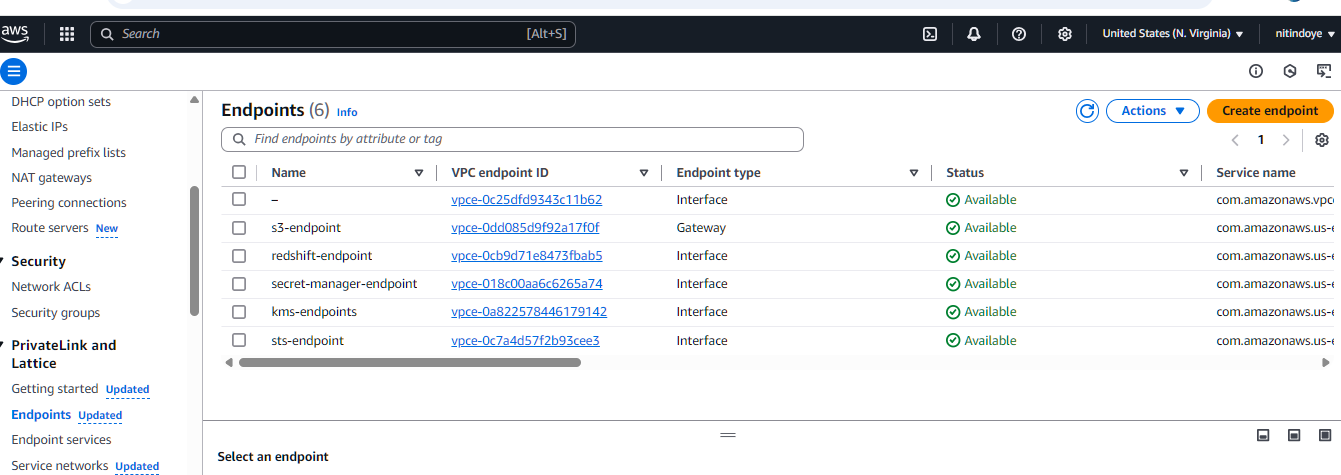




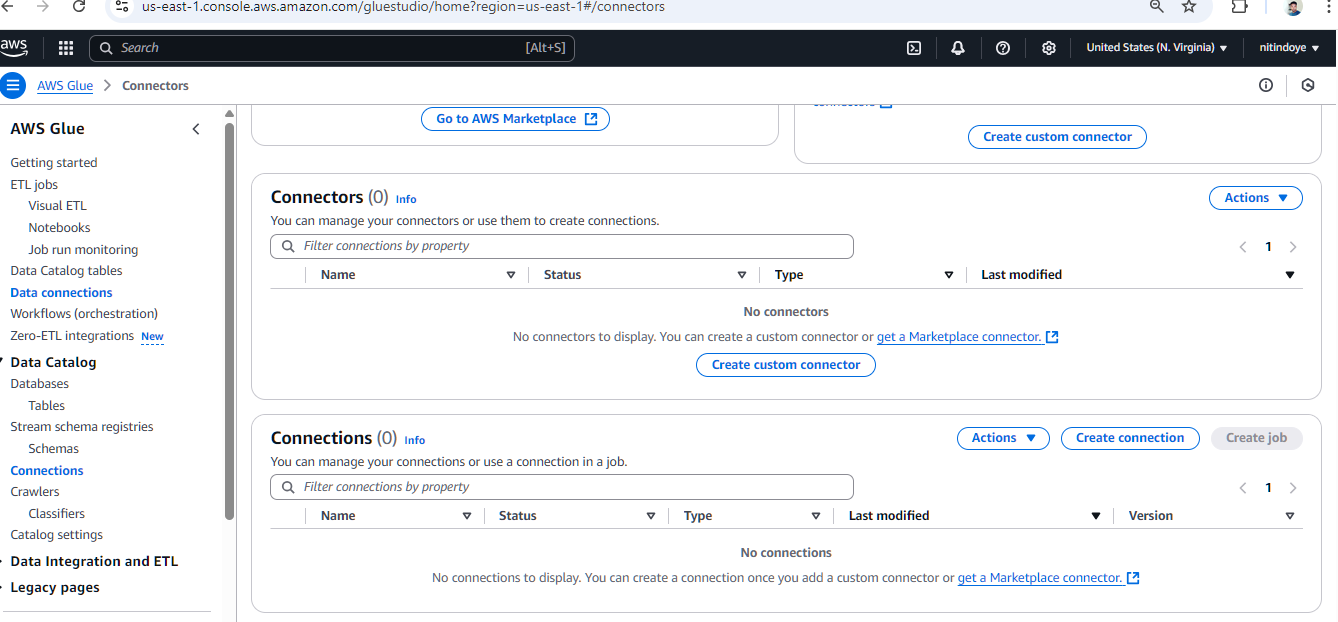
Click on edit inbound rule



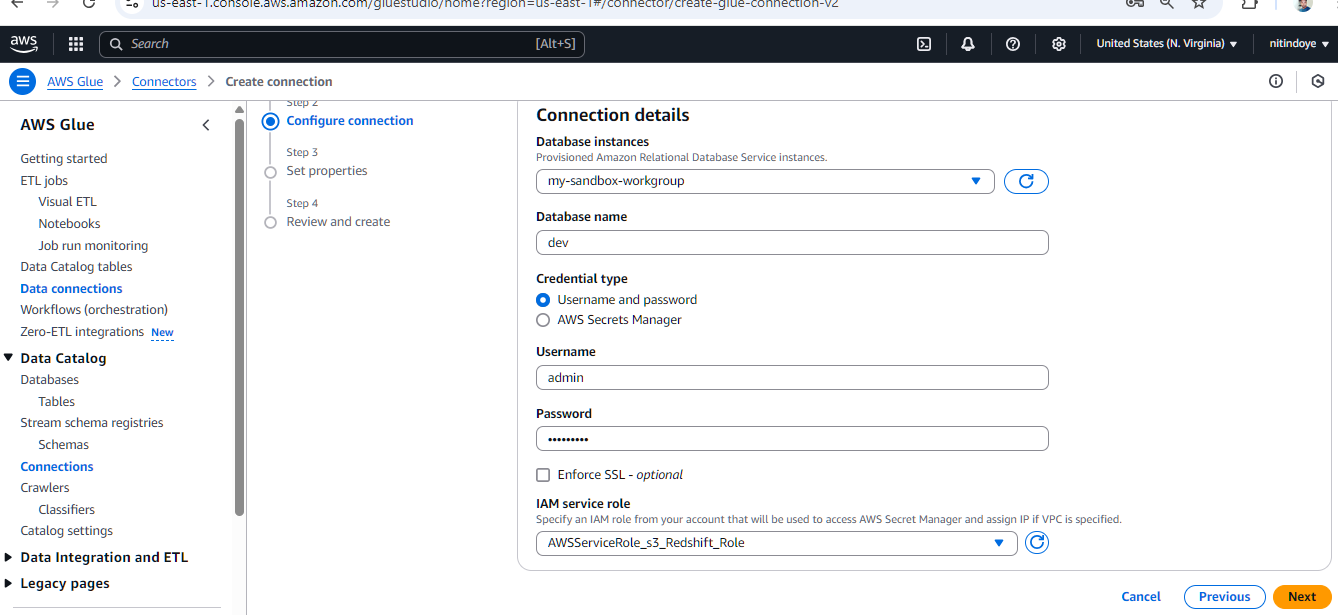
Add inbound rule like type All TCP custom copy security group id and save rule

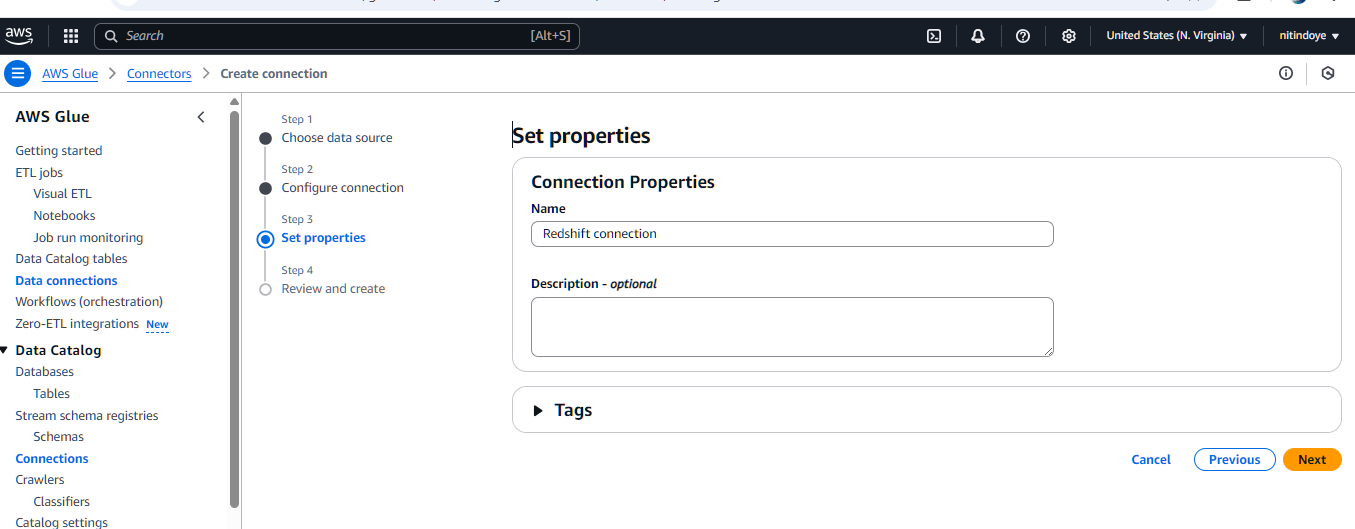


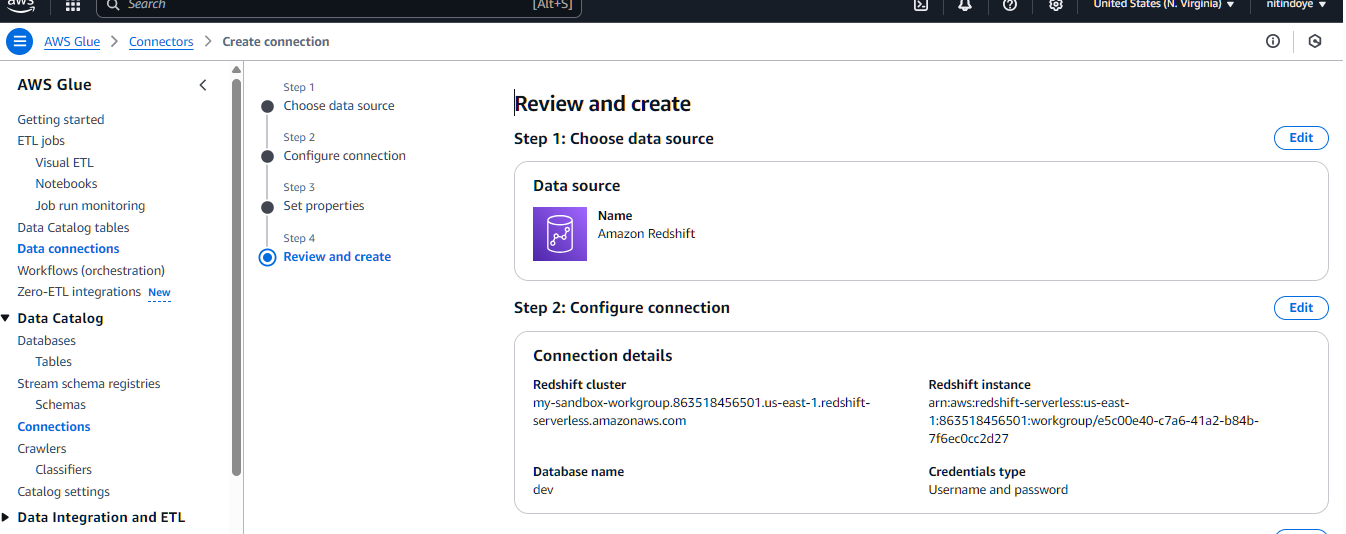
Now go to the glue and create connection

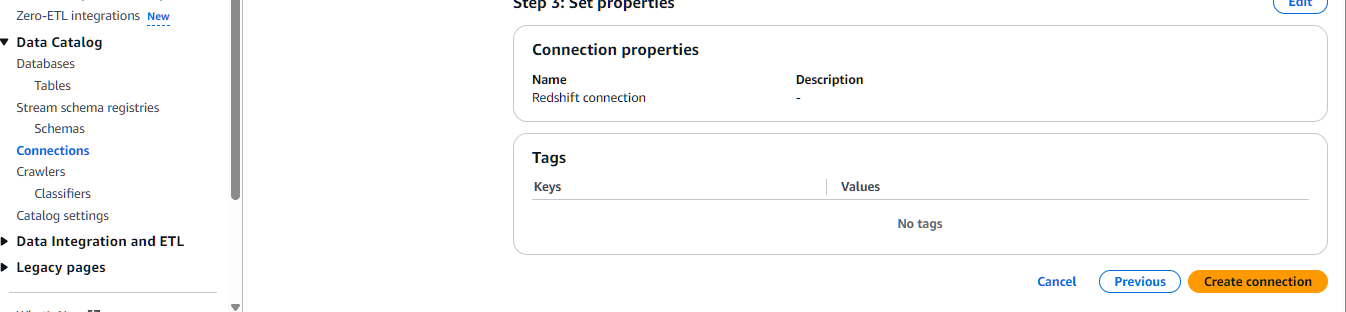


Click on create connection

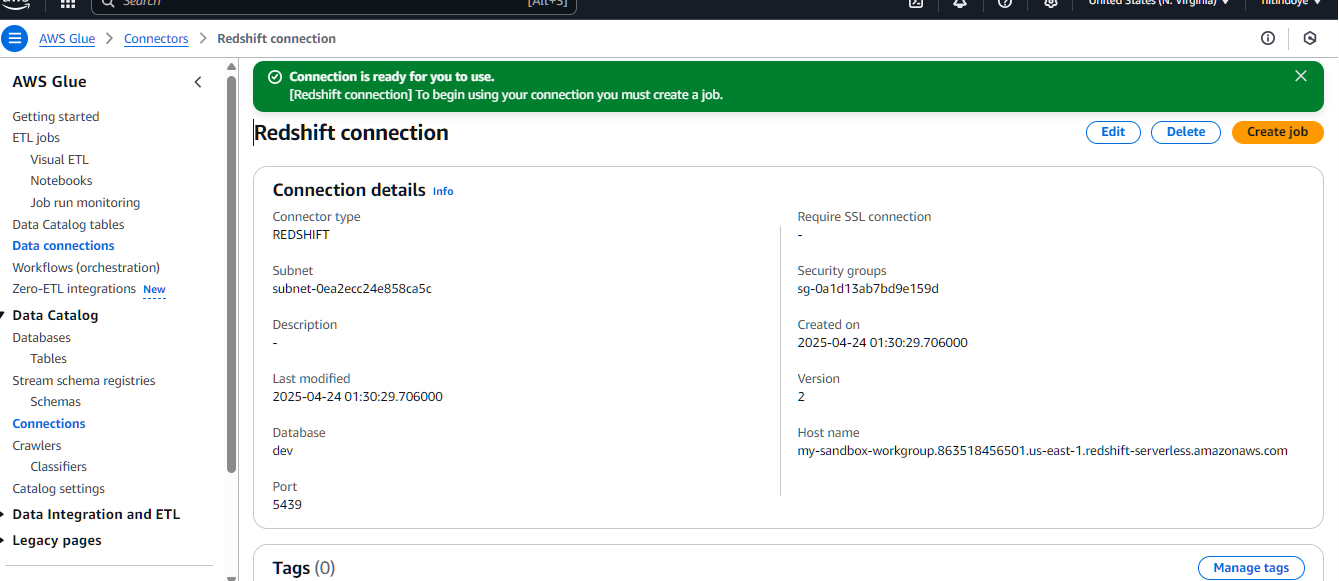








Click on create connection



Now Test the connection

