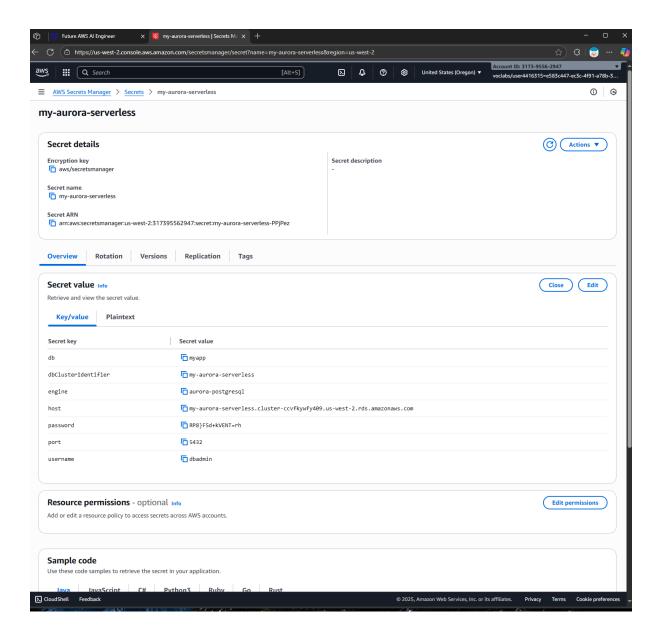
Screenshots

```
PS D:\cdi3926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\stack1> terraform apply module.vpc.aws_nat_gateway.this[0]: Still creating... [00m50s elapsed] module.vpc.aws_nat_gateway.this[0]: Still creating... [00m50s elapsed] module.vpc.aws_nat_gateway.this[0]: Still creating... [01m00s elapsed] module.vpc.aws_nat_gateway.this[0]: Still creating... [01m10s elapsed] module.vpc.aws_nat_gateway.this[0]: Still creating... [01m20s elapsed] module.vpc.aws_nat_gateway.this[0]: Creation complete after 1m20s [id=nat-05de7da47953ac4c7] module.vpc.aws_poute.private_nat_gateway[0]: Creation complete after 1s [id=r-rtb-02deefde911a6cbf21080289494]
            Warning: Deprecated attribute
                   on .terraform\modules\vpc\prc-flow-logs.tf line 28, in locals:
28: "arn:\fidata.aws_partition.current[0].partition\; logs:\fidata.aws_region.current[0].name\; \fidata.aws_caller_identity.current[0].account_id\; log_group.\fidata.aws_region.current[0].name\; \fidata.aws_caller_identity.current[0].account_id\; log_group.\fidata.aws_region.current[0].account_id\; log_group.\fidata.aws_region.current[0].
           The attribute "name" is deprecated. Refer to the provider documentation for details.
        Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
     Outputs:
     aurora_arn = "arn:aws:rds:us-west-2:317395562947:cluster:my-aurora-serverless"
aurora_endpoint = "my-aurora-serverless.cluster-ccvfkywfy409.us-west-2.rds.amazonaws.com"
Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
       Outputs:
       Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
        Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
     Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
        Outputs:
       Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
       Outputs:
Outputs:
  aurona_arm = "arn:aws:rds:us-west-2:317395562447:cluster:my-aurona-serverless"
aurora_endpoint = "my-aurora-serverless.cluster-ccvfkywfy409.us-west-2.rds.amazonaws.com"
db_endpoint = "my-aurora-serverless.cluster-ccvfkywfy409.us-west-2.rds.amazonaws.com"
db_reader_endpoint = "my-aurora-serverless.cluster-ro-ccvfkywfy409.us-west-2.rds.amazonaws.
private_subnet_ids = [
"subnet-021di5427f406d925",
"subnet-031ae0930010750e",
"subnet-034a189a04805f11c",
"subnet-034a189a04805f11c",
       J
dds_secret_arn = "arn:aws:secretsmanager:us-west-2:317395562947:secret:my-aurora-serverless-8FRnXV"
s3_bukkt_name = "arn:aws:s3:::bedrock-kb-317395562947"
vpc_id = "vpc-6fe4c4279bf7d496a"
P5_D:\cd13926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\s
```

```
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [02m20s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: still creating...
module.aurora_serverless.aws_rds_cluster instance.aurora_instance: still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: still creating...
                                                                                                                                                                                                                                                        [02m30s elapsed]
[02m40s elapsed]
                                                                                                                                                                                                                                                       [02m50s elapsed]
[03m00s elapsed]
[03m10s elapsed]
                                                                                                                                                                                                                                                        [03m30s elapsed]
                                                                                                                                                                                                                                                       [03m40s elapsed]
[03m50s elapsed]
[04m00s elapsed]
[04m10s elapsed]
                                                                                                                                                                                                                                                       [04m20s elapsed]
[04m30s elapsed]
[04m40s elapsed]
[04m50s elapsed]
  module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
 module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating...
                                                                                                                                                                                                                                                        [05m00s elapsed]
                                                                                                                                                                                                                                                       [05m10s elapsed]
[05m20s elapsed]
                                                                                                                                                                                                                                                        [05m40s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [05m40s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [05m60s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m60s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m10s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m10s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m20s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m30s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Still creating... [06m40s elapsed]
module.aurora_serverless.aws_rds_cluster_instance.aurora_instance: Creation complete after 6m45s [id=tf-202509230314124778000000006]
        Warning: Deprecated attribute
   The attribute "name" is deprecated. Refer to the provider documentation for details.
   Apply complete! Resources: 35 added, 0 changed, 0 destroyed.
   Outputs:
   aurora arn = "arn:aws:rds:us-west-2:317395562947:cluster:my-aurora-serverless"
  aurora_endpoint = "my-aurora-serverless.cluster-ccvfkywfy409.us-west-2.rds.amazonaws.com" db_endpoint = "my-aurora-serverless.cluster-ccvfkywfy409.us-west-2.rds.amazonaws.com"
  db_reader_endpoint = "my-aurora-serverless.cluster-ro-ccvfkywfy409.us-west-2.rds.amazonaws.com" private_subnet_ids = [
         "subnet-013747fd172afe6bd",
        "subnet-046e9392e8b96105b
         "subnet-0af51d89238a4ed92".
 public_subnet_ids = [
    "subnet-0ff41ec178a10b6f6",
    "subnet-09ea21a3e797153ab",
          "subnet-040d18c2edfa1a547",
   urds_secret_arn = "arn:aws:secretsmanager:us-west-2:317395562947:secret:my-aurora-serverless-PPjPez" s3_bucket_name = "arn:aws:s3:::bedrock-kb-317395562947"
   vpc_id = "vpc-0118ce9818a2f29b6"
PS D:\cd13926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\stack1>
```



```
D:\cd13926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\stackl> aws rds-data execute-statement
n:aws:secretsmanager:us-west-2:317395562947.secret;my-aurora-serverless-8FRDXY" --database "myapp" --sql "SELECT * FRDM pg_extension;"
                     "stringValue": "14498"
                     "stringValue": "plpgsql"
                      "stringValue": "10"
                     "stringValue": "11"
                     "booleanValue": false
                     "stringValue": "1.0"
                     "isNull": true
                      "isNull": true
                      "stringValue": "16445"
                      "stringValue": "vector"
                      "stringValue": "10"
                      "stringValue": "2200"
                     "stringValue": "0.5.0"
                     "isNull": true
                      "stringValue": "16445"
                      "stringValue": "vector"
                      "stringValue": "2200"
                      "stringValue": "0.5.0"
                      "isNull": true
                      "isNull": true
               rOfRecordsUpdated": 0
P5 D:\cd13926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\stack1> aws rds-data execute-statement --resource-arm "arm:aws:rds:us-west-2:317395562947:cluster:my-aurora-serverless" --secret-arm "arm:aws:secretsmanager:us-west-2:317395562947:secret:my-aurora-serverless-SFRnXV" --database "myapp" --sql "SELECT table_schema || '.' || table_name as show_t ables FROM information_schema.tables WHERE table_type = "BASE TABLE" AND table_schema = "bedrock_integration";"
                      "stringValue": "bedrock_integration.bedrock_kb"
               rOfRecordsUpdated": 0
PS D:\cd13926-Building-Generative-AI-Applications-with-Amazon-Bedrock-and-Python-project-solution\stack1>
```

