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us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#serverless-setup

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Admin user name

The administrator's user name for the first database.

The name must be 1-128 alphanumeric characters, and it can't be a reserved word.

Admin password

Select an option to manage your admin password.

☐ Manage admin credentials in AWS Secrets Manager info

AWS manages a KMS key that encrypts your data.

☐ Generate a password

Amazon Redshift generates an admin password.

☒ Manually add the admin password

Manually enter the admin password.

Admin user password

The password of the admin user.

Must be 8-64 characters long. Must contain at least one uppercase letter, one lowercase letter and one number. Can be any printable ASCII character except "/", "*", or "@".

☐ Show password

▼ Permissions

☒ Associate an IAM role so that your serverless endpoint can LOAD and UNLOAD data. You can create an IAM role as the default for this configuration that has the [AmazonRedshiftFullAccess](#) policy attached. This policy includes permissions to run SQL commands to COPY, UNLOAD, and query data with Amazon Redshift Serverless. This policy also grants permissions to run SELECT statements for related services, such as Amazon S3, Amazon CloudWatch logs, Amazon SageMaker, and AWS Glue. You won't be able to run these SQL commands without an IAM role attached to your namespace.

Associated IAM roles (1)

Set default

Manage IAM roles

Create, associate, or remove an IAM role. You can associate up to 50 IAM roles. You can also choose an IAM role and set it as the default.

☐ [Associate an IAM role for Amazon Redshift Serverless](#)

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Amazon Redshift Serverless. This policy also grants permissions to run SELECT statements for related services, such as Amazon S3, Amazon CloudWatch logs, Amazon SageMaker, and AWS Glue. You won't be able to run these SQL commands without an IAM role attached to your namespace.

Associated IAM roles (1/1) Set default Manage IAM roles

Create, associate, or remove an IAM role. You can associate up to 50 IAM roles. You can also choose an IAM role and set it as the default.

< 1 >

<input checked="" type="checkbox"/>	IAM roles	Status	Role type
<input checked="" type="checkbox"/>	AmazonRedshift-CommandsAccessRole-20231113T222943	Not applied	Default

Security and encryption

Your data is encrypted by default with an AWS owned key. To choose a different key, customize your encryption settings.

☐ Customize encryption settings (advanced)

Audit logging [Info](#)
Collects logging information for the database.

Export these logs:

☐ User log
☐ Connection log
☐ User activity log

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Workgroup [Info](#)

Workgroup is a collection of compute resources from which an endpoint is created. Compute properties include network and security settings.

Workgroup name
This is a unique name that defines the workgroup.

The name must be from 3-64 characters. Valid characters are a-z (lowercase only), 0-9 (numbers), and - (hyphen).

Capacity

Set the base capacity used to process your data warehouse workloads. The capacity is measured in Redshift processing units (RPUs). To improve query performance, increase the RPU value.

Base capacity
Base RPU capacity is set to 128 RPUs by default. To change the base RPU capacity, choose another value from the list.

Range must be 8-512 in increments of 8.

Network and security

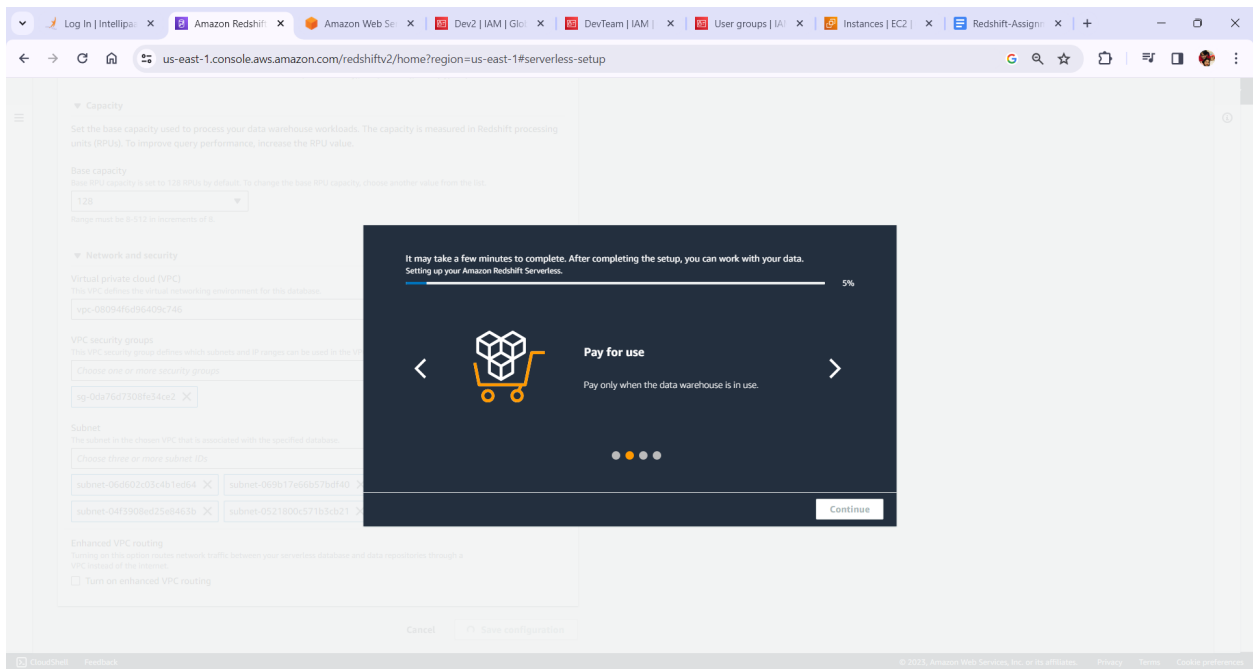
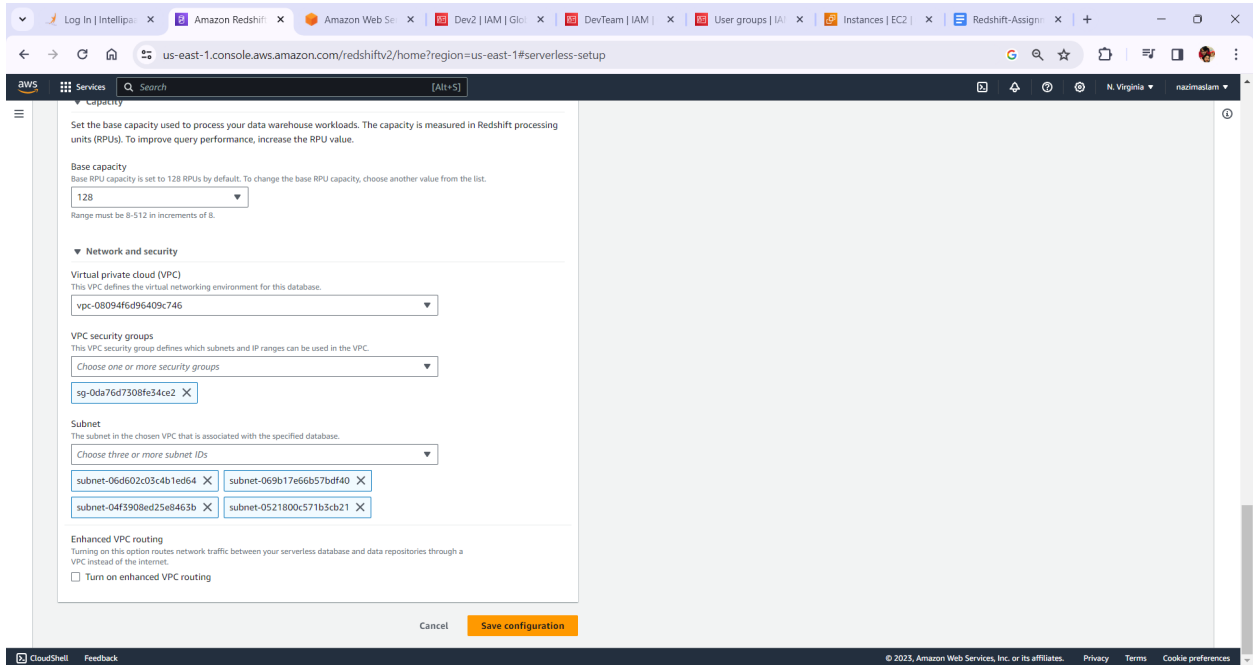
Virtual private cloud (VPC)
This VPC defines the virtual networking environment for this database.

VPC security groups
This VPC security group defines which subnets and IP ranges can be used in the VPC.

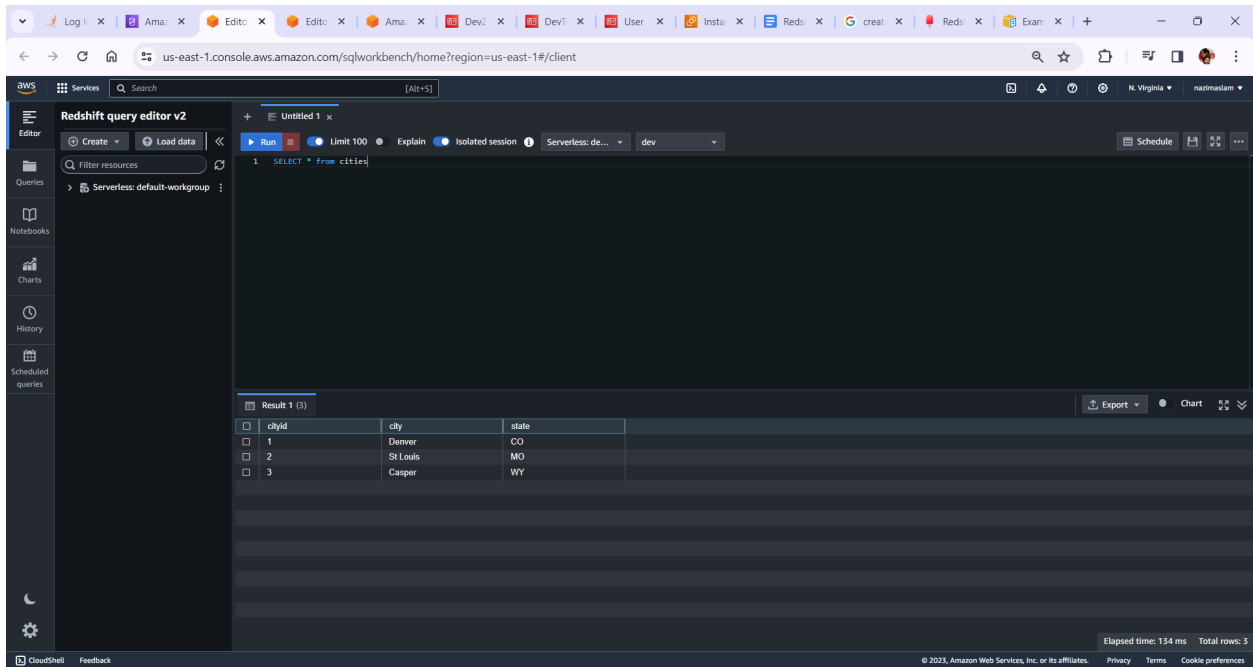
Subnet
The subnet in the chosen VPC that is associated with the specified database.

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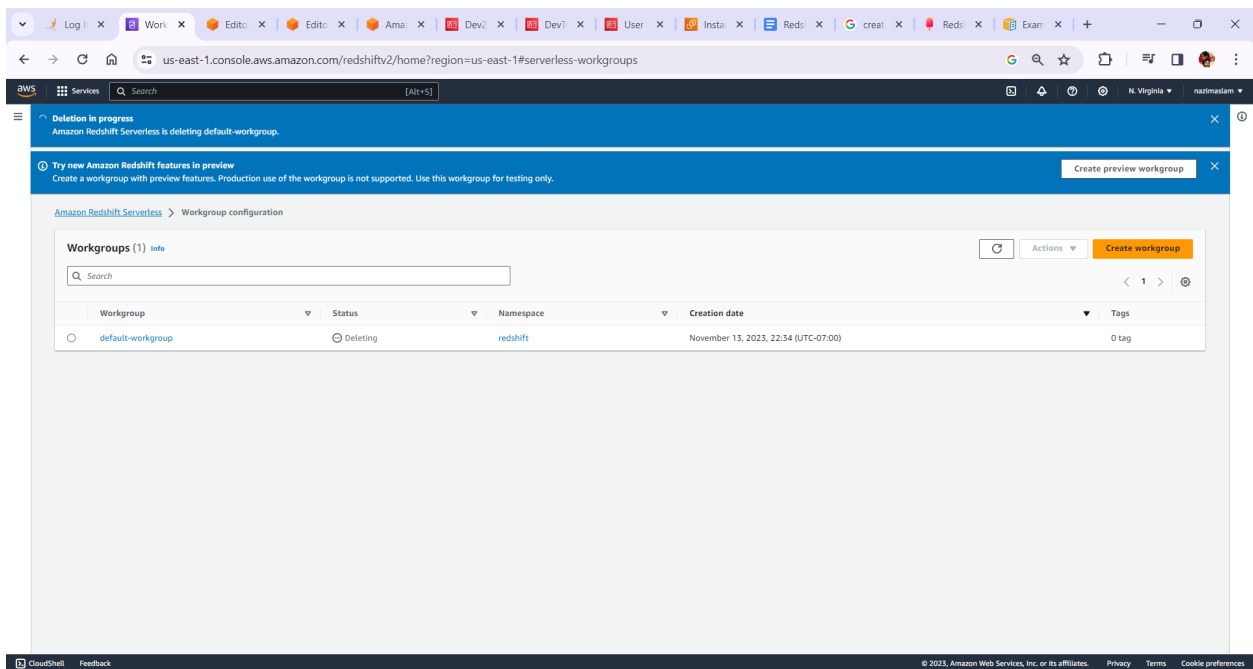
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Loaded Data and after that Query Data



Deleting Work group after finishing up



Namespace deletion

Log In | Amazon | Amazon | Dev2 | DevTeam | User gro | Instance | Redshift | create to | Redshift | Example | +

us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#serverless-namespaces?namespace=redshift

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You have successfully deleted default-workgroup

ConflictException

There is an operation running on the namespace. Try deleting the namespace again later.

Deletion in progress

Namespace redshift is being deleted.

Amazon Redshift Serverless > Namespace configuration > redshift

redshift

Actions Query data

General information

Namespace redshift	Status Deleting	Admin user name admin
Namespace ID 22477db8-9613-4e58-9e7c-4ce71f197233	Date created November 13, 2023, 22:34 (UTC-07:00)	Database name dev
Namespace ARN arn:aws:redshift-serverless:us-east-1:475390682740:namespace/22477db8-9613-4e58-9e7c-4ce71f197233	Storage used 0 bytes	Total table count -

WorkgroupData backupSecurity and encryptionDatasharesZero-ETL integrationsResource policyTags

Workgroup name

Set up compute resources for your workgroup.

Actions

Workgroup -	Status -
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