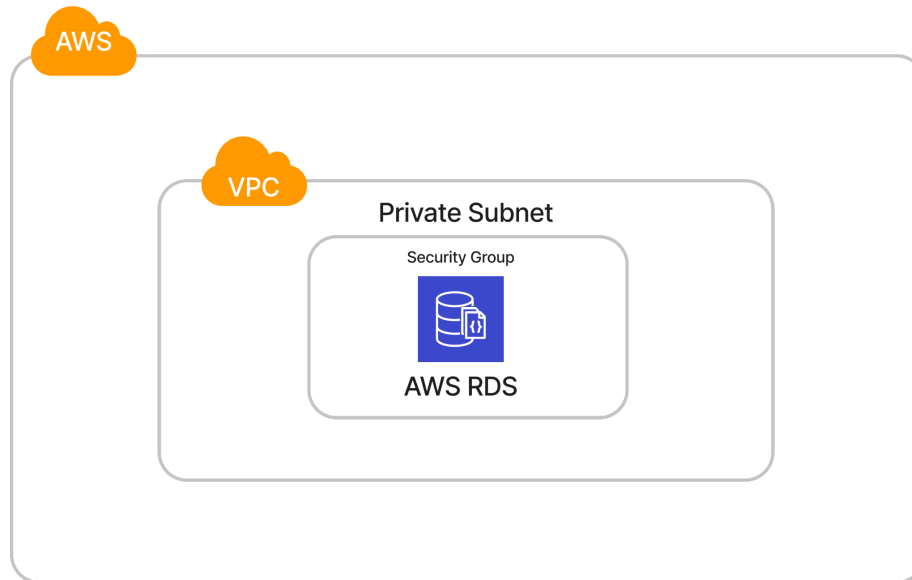


ASSIGNMENT-11

Create a VPC security group for a private DB instance



Proof:

Creating RDS with a private Subnet to restrict access to the resources outside VPC.

Public access [Info](#)

☐ Yes

RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.

☒ No

RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

VPC security group (firewall) [Info](#)

Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow the appropriate incoming traffic.

☐

Choose existing

Choose existing VPC security groups

☒

Create new

Create new VPC security group

New VPC security group name

privateVPCSG

demo-rds-1

Modify

Actions ▾

Summary

DB identifier demo-rds-1	CPU <div><div></div></div> 26.59%	Status ⌚ Backing-up	Class db.t3.micro
Role Instance	Current activity <div></div> 0 Connections	Engine MySQL Community	Region & AZ ap-south-1b

Connectivity & security | Monitoring | Logs & events | Configuration | Maintenance & backups | Tags

Connectivity & security

Endpoint & port Endpoint demo-rds-1.cpmg97jatgh3.ap-south-1.rds.amazonaws.com Port 3306	Networking Availability Zone ap-south-1b VPC demo (vpc-07351dbcf3b728211) Subnet group default-vpc-07351dbcf3b728211 Subnets subnet-01f6df0b0a3bad784 subnet-0f622700daa63fc7d	Security VPC security groups privateVPCSG (sg-0f6e8cf2cb6428f63) ✔ Active Publicly accessible No Certificate authority Info rds-ca-2019 Certificate authority date
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Connectivity & security

Endpoint & port Endpoint demo-rds-1.cpmg97jatgh3.ap-south-1.rds.amazonaws.com Port 3306	Networking Availability Zone ap-south-1b VPC demo (vpc-07351dbcf3b728211) Subnet group default-vpc-07351dbcf3b728211 Subnets subnet-01f6df0b0a3bad784 subnet-0f622700daa63fc7d Network type IPv4	Security VPC security groups privateVPCSG (sg-0f6e8cf2cb6428f63) ✔ Active Publicly accessible No Certificate authority Info rds-ca-2019 Certificate authority date August 22, 2024, 22:38 (UTC+05:30) DB instance certificate expiration date August 22, 2024, 22:38 (UTC+05:30)
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