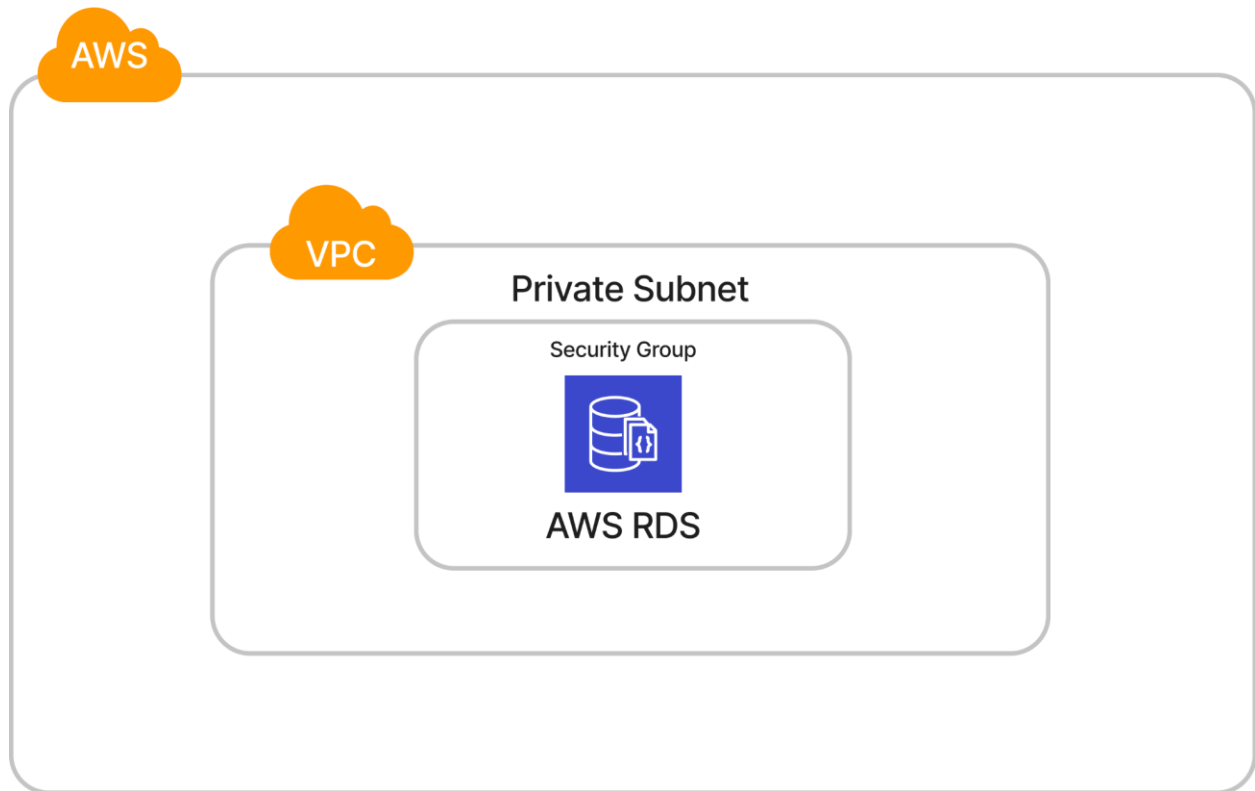


Create a VPC security group for a private DB instance



Created Private subnet in custom VPC

Subnets (1/10) [Info](#)

< 1 > ⚙

| <input type="checkbox"/> | Name | Subnet ID | State | VPC | IPv4 CIDR | IPv6 CIDR |
|-------------------------------------|-----------|--------------------------|-----------|-------------------------------|----------------|-----------|
| <input type="checkbox"/> | - | subnet-04bf61608e8734bc3 | Available | vpc-05a95966be119e38e De... | 172.31.0.0/20 | - |
| <input checked="" type="checkbox"/> | Private-1 | subnet-0254bb6992fc74748 | Available | vpc-06a34acda34ecb17d my... | 10.0.3.0/24 | - |
| <input type="checkbox"/> | - | subnet-01049223c59d2f807 | Available | vpc-05a95966be119e38e De... | 172.31.16.0/20 | - |
| <input type="checkbox"/> | - | subnet-034bb1596dce2ca60 | Available | vpc-05a95966be119e38e De... | 172.31.64.0/20 | - |
| <input type="checkbox"/> | Public-2 | subnet-0c95d5a3ec1a8cd65 | Available | vpc-06a34acda34ecb17d my... | 10.0.1.0/24 | - |
| <input type="checkbox"/> | - | subnet-0c9841993540e57bd | Available | vpc-05a95966be119e38e De... | 172.31.32.0/20 | - |
| <input type="checkbox"/> | Public-1 | subnet-050c6cec925749d68 | Available | vpc-06a34acda34ecb17d my... | 10.0.0.0/24 | - |

Subnet ID

subnet-0254bb6992fc74748

Available IPv4 addresses

250

Network border group

us-east-1

Default subnet

No

Subnet ARN

arn:aws:ec2:us-east-1:563684797122:subnet/subnet-0254bb6992fc74748

IPv6 CIDR

-

VPC

vpc-06a34acda34ecb17d | myCustomVPC

State

Available

Availability Zone

us-east-1f

Route table

rtb-02abe76d563ef37ef | Private-Route

Auto-assign IPv6 address

No

IPv4 CIDR

10.0.3.0/24

Availability Zone ID

use1-az5

Network ACL

acl-0205fab22e5240f9

Auto-assign customer-owned IPv4 address

No

Created RDS database in private subnet with new security group

RDS > Databases > database-1

database-1

ModifyActions

Summary

| | | | |
|-----------------------------|-----------------------------------|----------------------|---------------------------|
| DB identifier database-1 | CPU 5.59% | Status Available | Class db.t3.micro |
| Role Instance | Current activity 0.00 sessions | Engine PostgreSQL | Region & AZ us-east-1f |

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Tags

Connectivity & security

| | | |
|---|---|---|
| Endpoint & port Endpoint database-1.cph4degahis4.us-east- | Networking Availability Zone us-east-1f | Security VPC security groups NewCustomSG (sg- |
|---|---|---|

Security group rules (2)

Filter by security group rules

< 1 > ⚙

| Security group | Type | Rule |
|------------------------------------|--------------------|------------------|
| NewCustomSG (sg-0bd851517646c33e3) | CIDR/IP - Inbound | 103.251.19.75/32 |
| NewCustomSG (sg-0bd851517646c33e3) | CIDR/IP - Outbound | 0.0.0.0/0 |