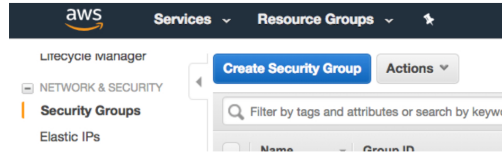


Create Security Group

Here, you'll create a security group you will later use to authorize access to your Redshift cluster.

1. Go to your [Amazon EC2 console](#) and under **Network and Security** in the left navigation pane, select **Security Groups**.
2. Choose the **Create Security Group** button.



3. Enter `redshift_security_group` for **Security group name**.
4. Enter "authorize redshift cluster access" for **Description**.
5. Select the **Inbound** tab under **Security group rules**.
6. Click on **Add Rule** and enter the following values:

- **Type:** Custom TCP Rule.
- **Protocol:** TCP.
- **Port Range:** `5439`. The default port for Amazon Redshift is 5439, but your port might be different. See note on determining your firewall rules on the earlier "AWS Setup Instructions" page in this lesson.
- **Source:** select Custom IP, then type `0.0.0.0/0`.

Important: Using `0.0.0.0/0` is not recommended for anything other than demonstration purposes because it allows access from any computer on the internet. In a real environment, you would create inbound rules based on your own network settings.

7. Choose **Create**.

Create Security Group

Security group name

redshift_security_group

Description

authorize redshift cluster access

VPC

vpc-3924fa41 (default)

Security group rules:

Inbound

Outbound

Type	Protocol	Port Range	Source	Description
Custom TCP	TCP	5439	Custom 0.0.0.0/0	e.g. SSH for Admin

Add Rule

Cancel

Create