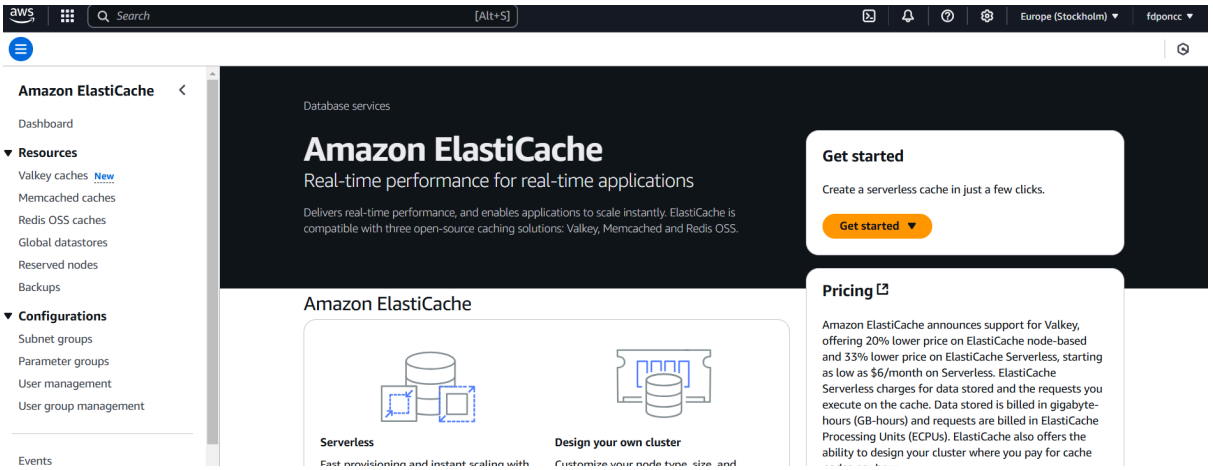
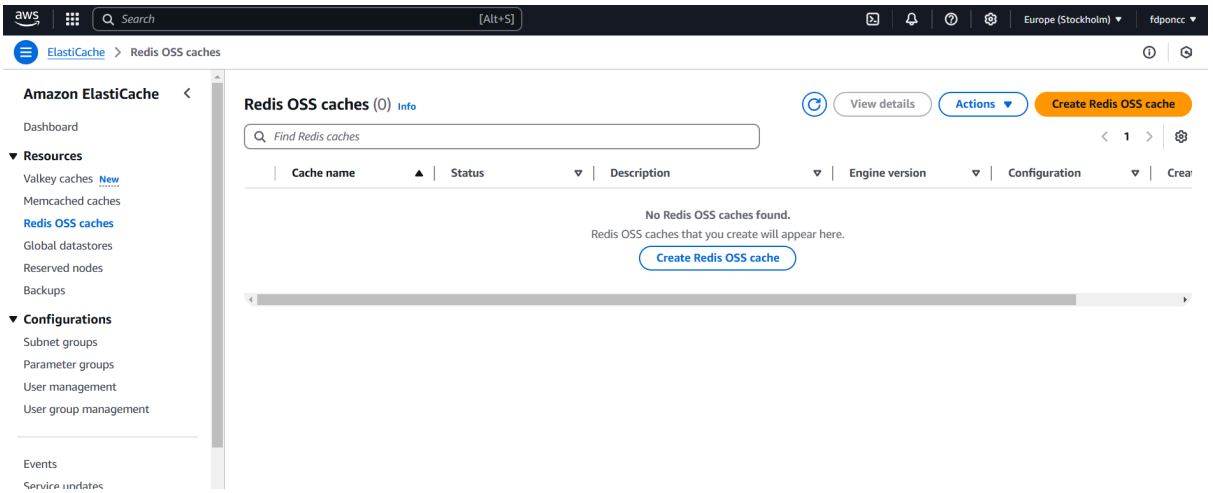
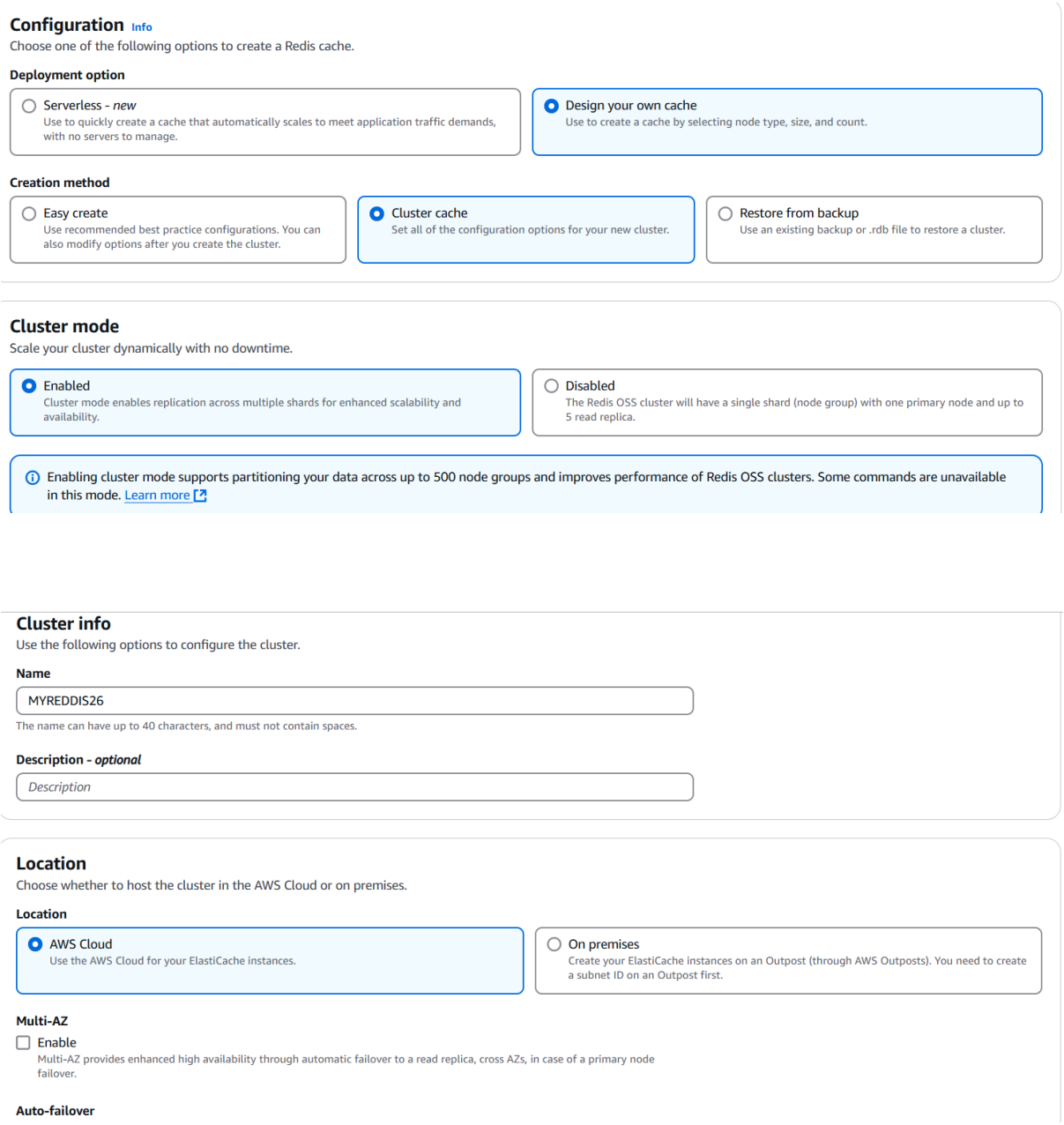
P7: ELASTIC CACHE WITH AWS



ON LEFT SIDE RESOURCES -□ REDIS OSS CACHE--□



CONTINUE TO REDDIS OSS



#######DON'T ENABLE MULTI A-Z

SELECT ENGINE VERSION (7.0) , PORT NUM (6379), NODE TYPE (t3 micro), SHARDS 2

Cluster settings

Use the following options to configure the cluster.

Engine version

Version compatibility of the engine that will run on your nodes.

7.0

Port

The port number that nodes accept connections on.

6379

Parameter groups

Parameter groups control the runtime properties of your nodes and clusters.

default.redis7.cluster.on

Node type

The type of node to be deployed and its associated memory size.

cache.t3.micro
0.5 GiB memory Up to 5 Gigabit network performance

Number of shards

Enter the number of shards in this cluster, from 1 to 500.

2

Replicas per shard

Enter the number of replicas for each shard, from 0 to 5.

1

Connectivity

Choose the IP version(s) this cluster will support. Then select an existing subnet group or create a new one.

Network type

Choose between IPv4, dual stack and IPv6

IPv4
Your resources will communicate only over the IPv4 protocol.

Subnet groups

Choose existing subnet group

Create a new subnet group

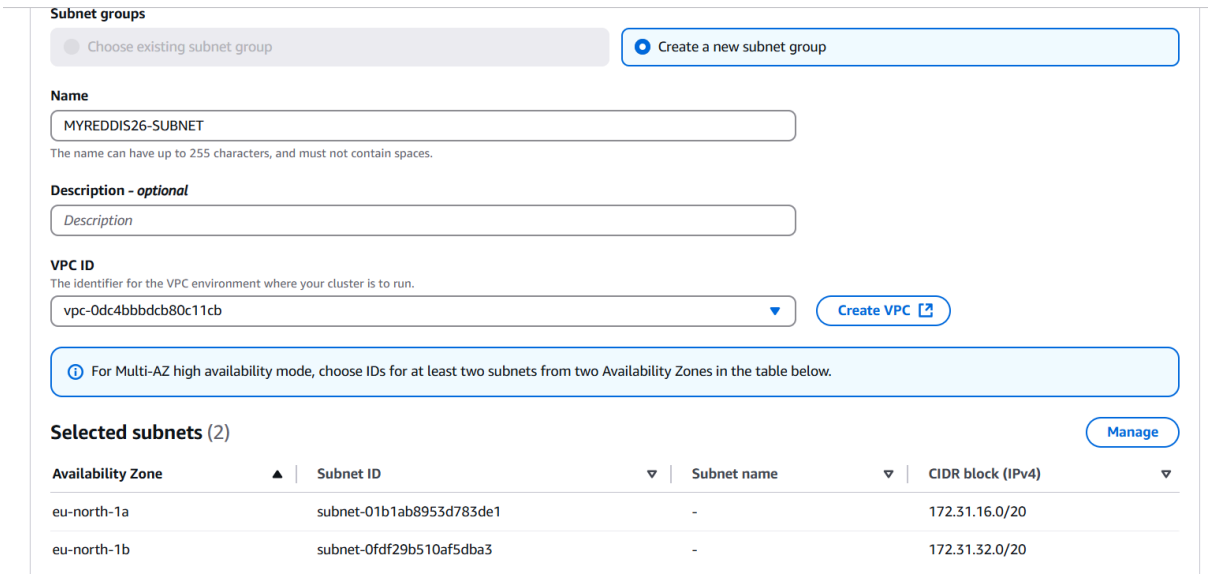
Name

MYREDDIS26-SUBNET

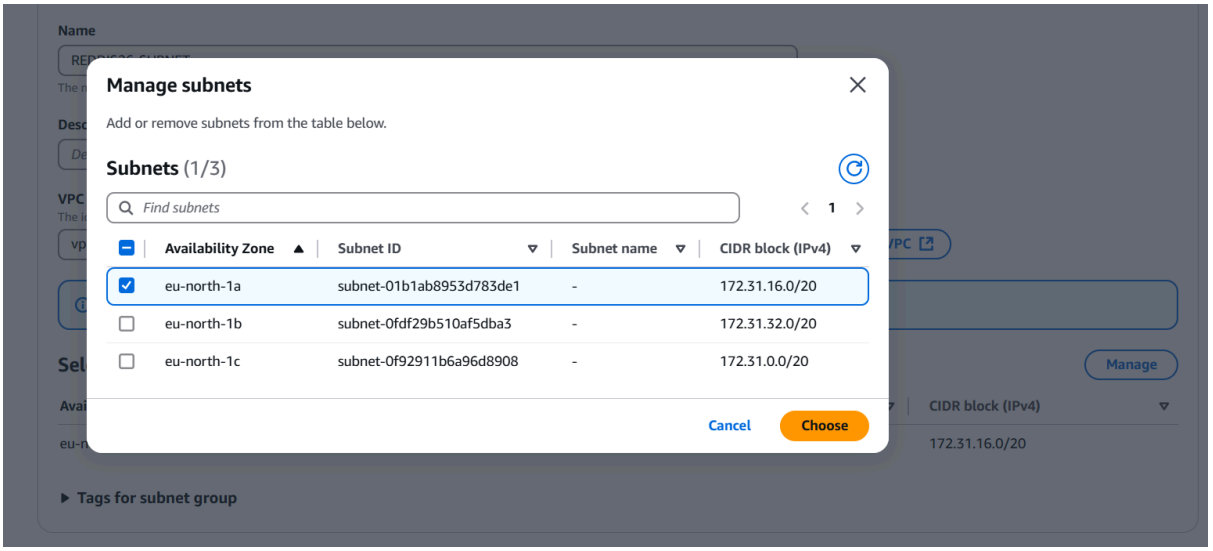
The name can have up to 255 characters, and must not contain spaces.

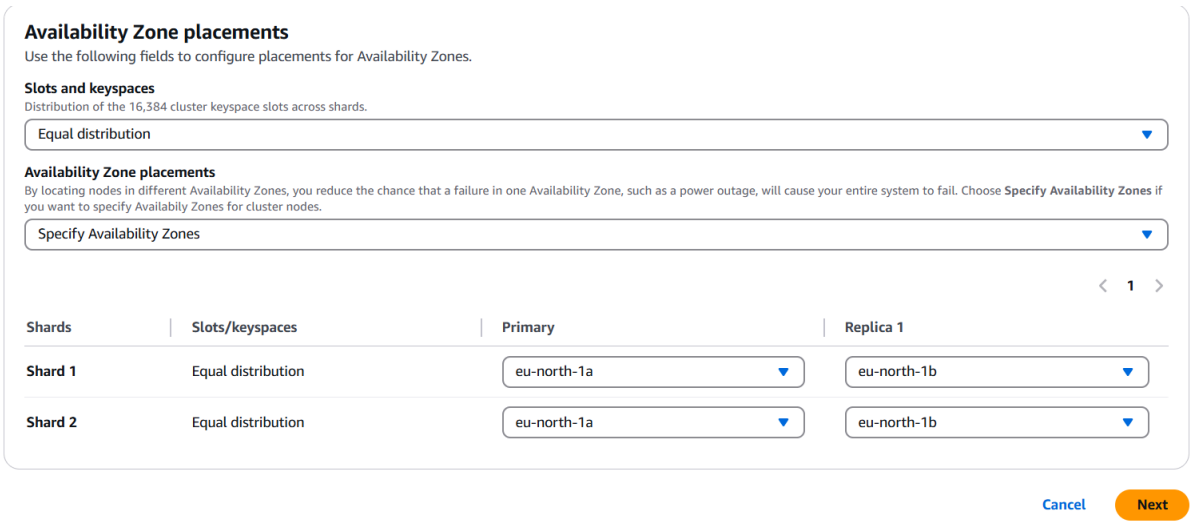
Description - *optional*

Description

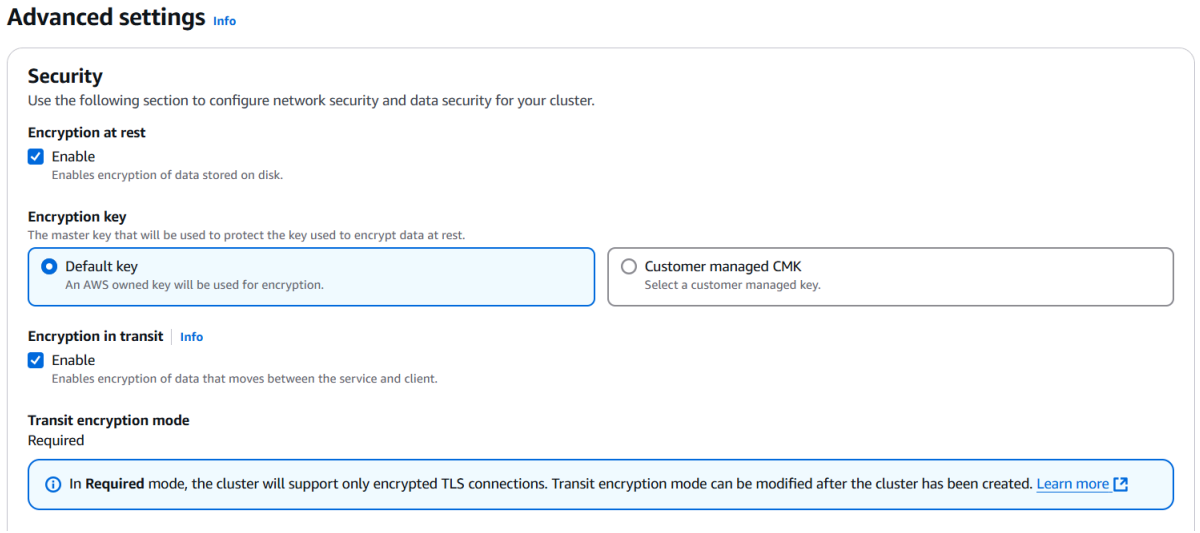


GIVE REDDIS SUBNET NAME AND MANAGE THE RESOURCE

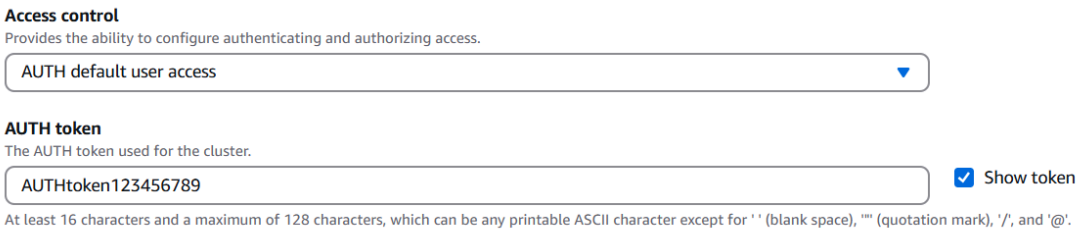




NEXT

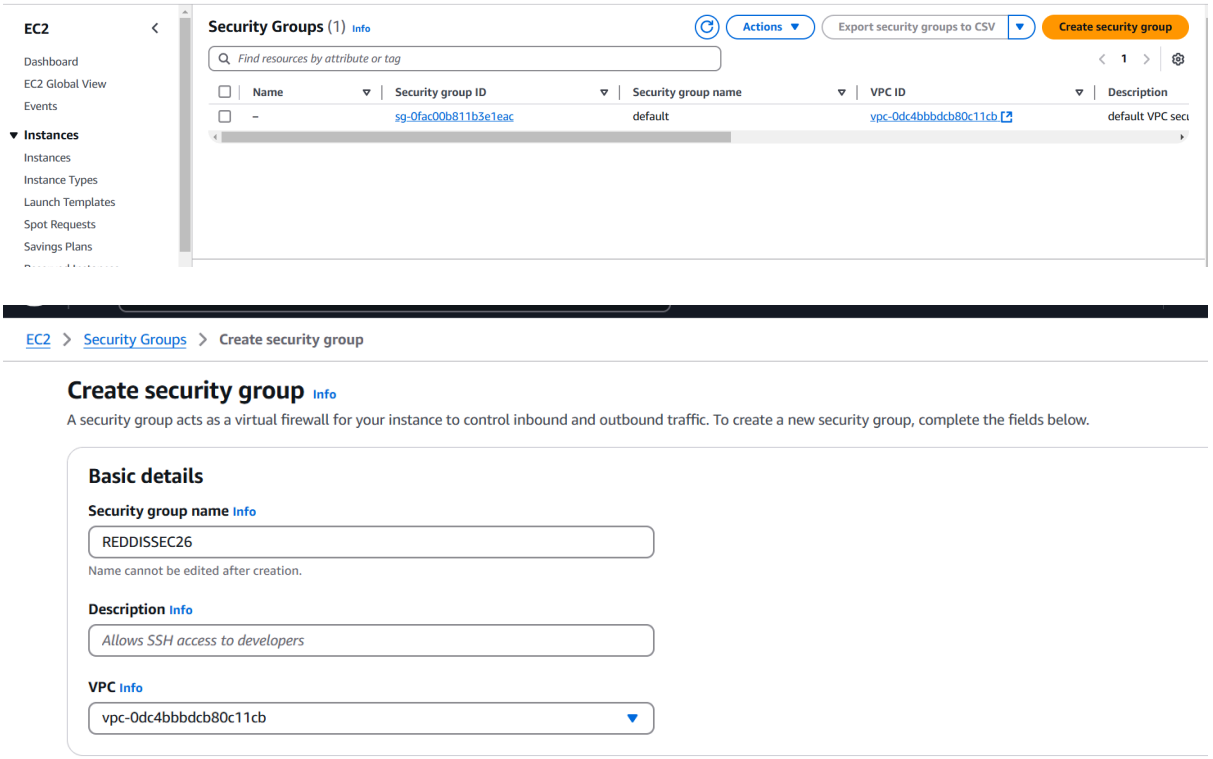


Select AUTH DEFAULT ACCESS

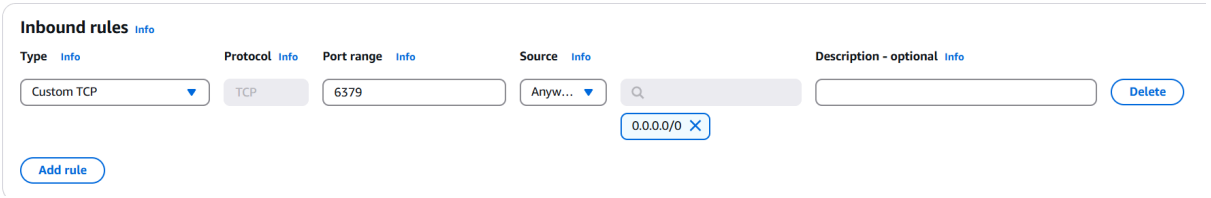


AUTHtoken123456789

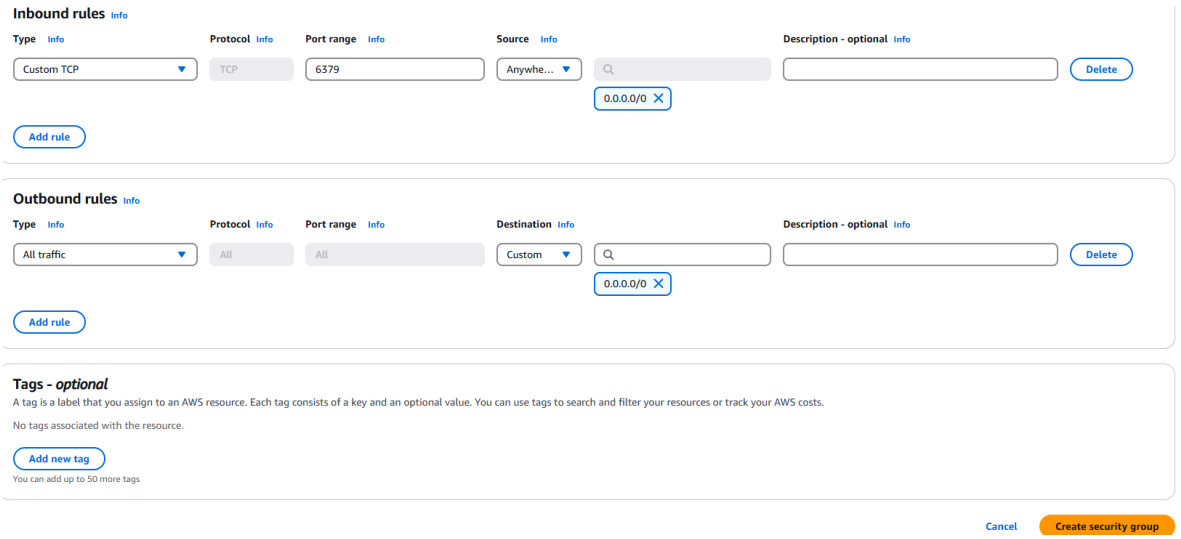
STEP2: GO TO EC2 IN NEW TAB AND CREATE A SECURITY GROUP

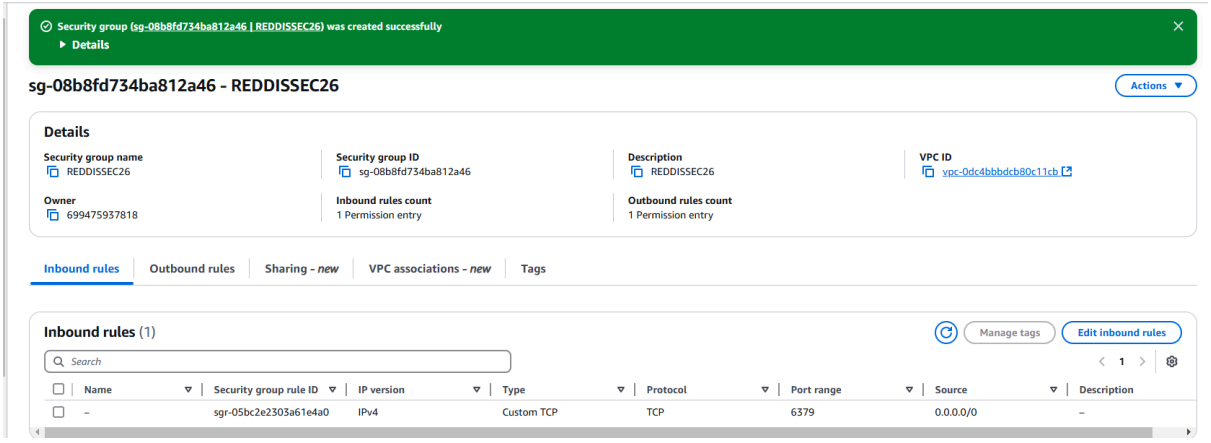


INBOUND RULES □ ADD RULE □ CUSTOM TCP □ PORT NUM □ 6379 (AS OUR ELASTIC STACLK RUNNING OVER THERE) -□ SOURCE (ANYWHERE IPV4)

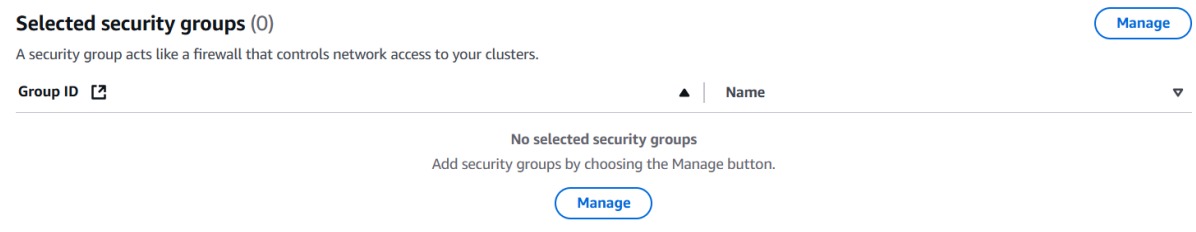


CREATE SECURITY GROUP

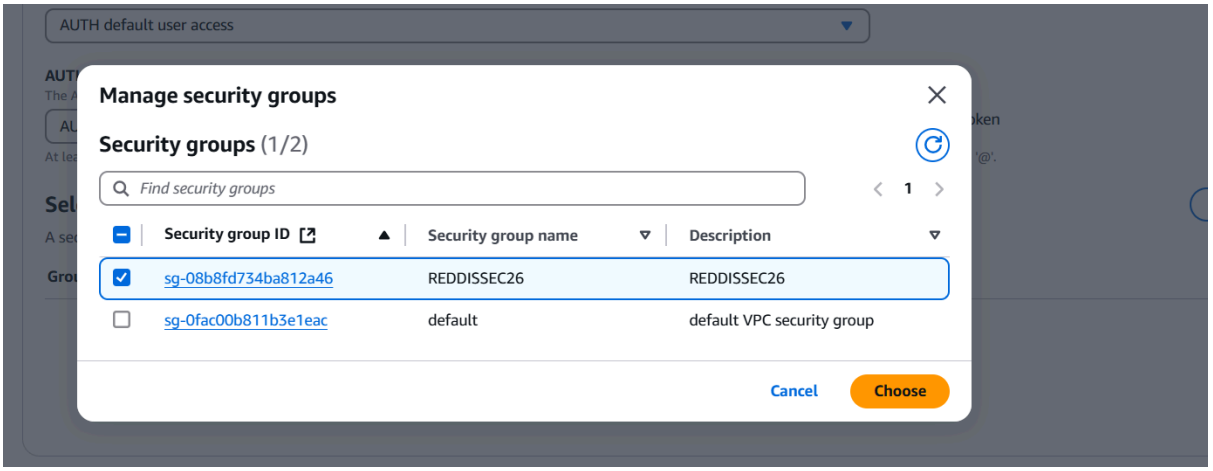




--------- STEP3: COMEBACK TO ELASTIC CACHE AND SELECT THE SECURITY GROUP----



GO TO MANAGE AND REFRESH & SELECT THE SECURITY GROUP



Backup

You can use backups to restore a cluster or seed a new cluster. The backup consists of the cluster's metadata, along with all of the data in the cluster.

☐ Enable automatic backups

ElastiCache will automatically create a daily backup of a set of replicas.

Maintenance

Configure maintenance settings for the cluster.

Maintenance window

Specify the time range (UTC) for updates such as patching an operating system, updating drivers, and installing software or patches.

◉ No preference

○ Specify maintenance window

Auto upgrade minor versions

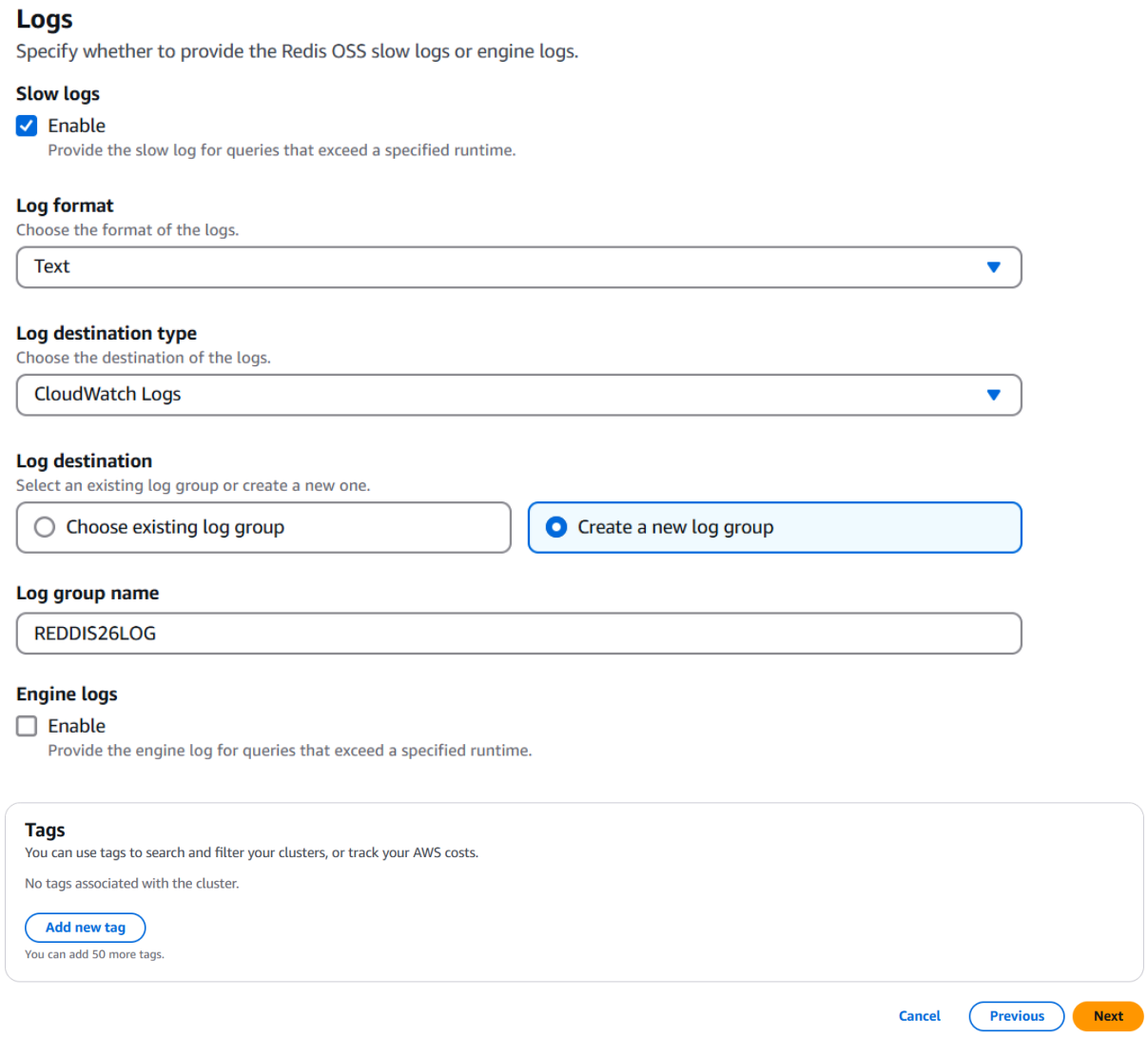
☐ Enable

Automatically schedule cluster upgrade to the latest minor version, once it becomes available. Cluster upgrade will only be scheduled during the maintenance window.

Topic for Amazon SNS notification

Choose an SNS topic from the list, or enter the Amazon Resource Name (ARN) for an existing topic. If no topic is chosen, no notifications are sent.

Disable notifications



NEXT

WITH DEFAULT SETTINGS IN NEXT PAGE CLICK ON CREATE

Logs

Specify whether to provide the Redis OSS slow logs or engine logs.

Slow logs
Enabled

Slow logs format
text

Slow log destination type
cloudwatch-logs

Slow log destination
REDDIS26LOG

Engine logs
Disabled

Tags

You can use tags to search and filter your clusters, or track your AWS costs.

Key	Value

No tags found.
Tags that you create will appear here.

Cancel | Previous | Create