

# Redshift Cross-region Data Snapshot

1. Configure cross-region snapshot.

Amazon Redshift > Clusters > redshift-cluster-1

redshift-cluster-1

General information

Cluster identifier redshift-cluster-1	Status Available	Node type ra3.4xlarge
Cluster namespace 9316f11b-4a43-45e7-809f-109986b48988	Date created December 08, 2022, 18:09 (UTC+08:00)	Number of nodes 2
	Storage used 0.00% (0.00 of 256 TB used)	

Actions

Manage cluster

Resize

Reboot

Pause

Delete

Defer maintenance

Modify publicly accessible setting

Backup and disaster recovery

Restore table

Create snapshot

Configure cross-region snapshot

Relocate

Add partner integration

Query data

2. Configure the snapshots to be copied to another region.

## Configure cross-region snapshot



Configure Amazon Redshift to automatically copy your automated and manual snapshots to another AWS Region. You incur data transfer costs when snapshots are copied to the destination AWS Region.

### Copy snapshots

- ☒ Yes  
☐ No

### Destination AWS Region

ap-northeast-1



### Automated snapshot retention period

Specify how many days to retain automated snapshots.

1



The retention period must be 1-35 days.

### Manual snapshot retention period

Specify how long do you want to retain your snapshot.

1 day



The retention period must be 1-3653 days.

Cancel

Save

3. Set the snapshot.

Create snapshot

×

Create a manual snapshot of **redshift-cluster-1** cluster.

Snapshot identifier

Identifier for the snapshot to be created.

test

Manual snapshot retention period

Specify how long do you want to retain your snapshot.

1 day

The retention period must be 1-3653 days.

Cross-region snapshot is enabled for this cluster. A copy of your snapshot will be copied to **ap-northeast-1**.

Cancel

Create snapshot

4. 查看集群上的快照。

Snapshots (4)

↺

Restore snapshot

Actions

Delete

Create snapshot

Q Search

All snapshots

All time

< 1 >

⚙

<input type="checkbox"/>	Created	Snapshot	Status	Total size	Type	Time until deletion	Tags
<input type="checkbox"/>	Today February 24, 2023, 18:05 (UTC+08:00)	rs:redshift-cluster-1-2023-02-24-10-05-25	Available	1.7 GB	Automated	< 1 day February 25, 2023, 18:05 (UTC+08:00)	
<input type="checkbox"/>	Today February 24, 2023, 18:00 (UTC+08:00)	rs:redshift-cluster-1-2023-02-24-10-00-06	Available	1.7 GB	Automated	< 1 day February 25, 2023, 18:00 (UTC+08:00)	
<input type="checkbox"/>	Today February 24, 2023, 17:47 (UTC+08:00)	test-snapshot	Available	1.7 GB	Manual	< 1 day February 25, 2023, 17:47 (UTC+08:00)	
<input type="checkbox"/>	Today February 24, 2023, 16:24 (UTC+08:00)	rs:redshift-cluster-1-2023-02-24-08-24-52	Available	1.7 GB	Automated	< 1 day February 25, 2023, 16:24 (UTC+08:00)	

5. 去到复制的目标区，比如东京区，查看快照列表。

Amazon Redshift

Redshift serverless

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Amazon Redshift

Clusters

Snapshots

Total snapshots

2

Automated snapshots

1

Manual snapshots

1

Snapshots

Snapshot schedules

Snapshots (2)

Refresh

Restore snapshot

Actions

Search

All snapshots

All time

All cl

<input type="checkbox"/>	Created	Snapshot	Status
<input type="checkbox"/>	<div>Today</div> <div>February 24, 2023, 18:00 (UTC+08:00)</div>	<a href="#">copy:redshift-cluster-1-2023-02-24-10-00-06</a>	<div>Copying</div>
<input type="checkbox"/>	<div>Today</div> <div>February 24, 2023, 17:47 (UTC+08:00)</div>	<a href="#">copy:test-snapshot</a>	<div>Available</div>