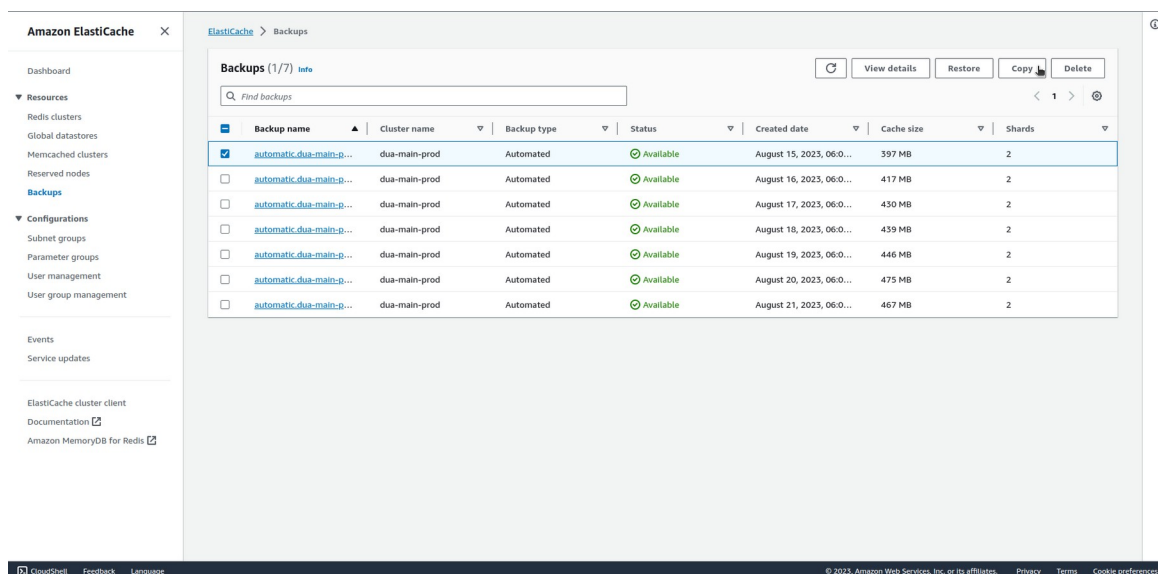


AWS ElastiCache cross region backup

If You have automatic backup for ElastiCache Redis cluster enabled, You can export the snapshots to S3 bucket and then replicate it to other region.

1. Open the [AWS ElastiCache console](#) and go to **Backups** on the left pane.
2. Choose the backup that You want to replicate and click on **Copy** in the right upper corner.



3. Set a new backup name and choose existing S3 bucket or create a new one. The bucket must have the following permissions under ACL section:

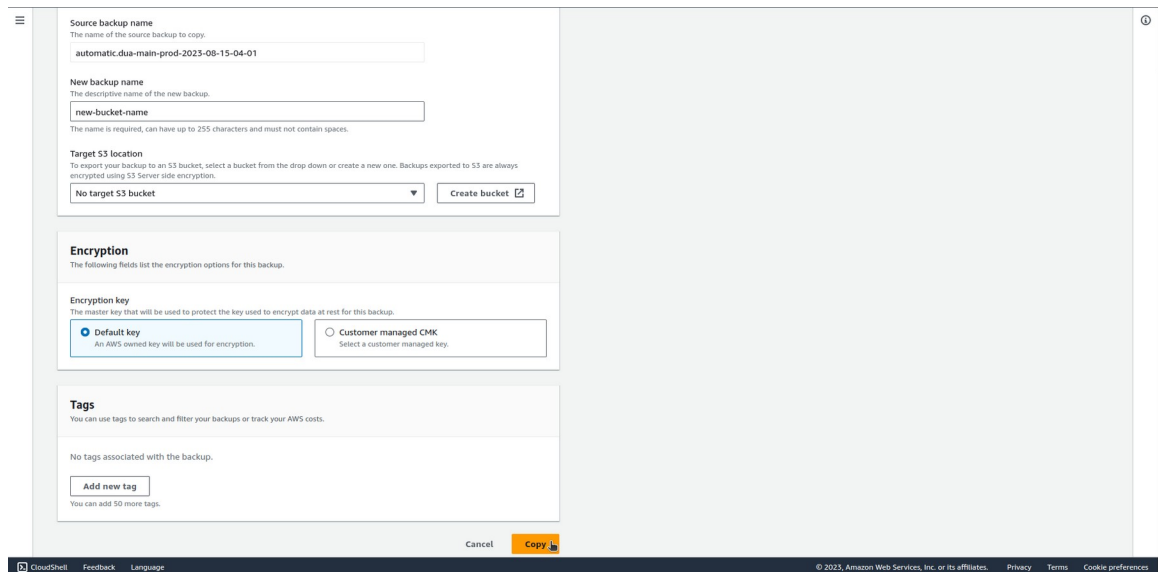
Add grantee Canonical Id:

540804c33a284a299d2547575ce1010f2312ef3da9b3a053c8bc45bf233e4353

Objects: List, Write

Bucket ACL: Read, Write

- Click on **Copy** on the bottom of the page to export the snapshot.



The screenshot shows the 'Copy' dialog box in the AWS Backup console. It contains the following sections:

- Source backup name:** The name of the source backup to copy. The value is 'automatic.dua-main-prod-2023-08-15-04-01'.
- New backup name:** The descriptive name of the new backup. The value is 'new-bucket-name'.
- Target S3 location:** To export your backup to an S3 bucket, select a bucket from the drop down or create a new one. Backups exported to S3 are always encrypted using S3 Server side encryption. The dropdown shows 'No target S3 bucket' and there is a 'Create bucket' button.
- Encryption:** The following fields list the encryption options for this backup.
 - Encryption key:** The master key that will be used to protect the key used to encrypt data at rest for this backup.
 - ☒ **Default key**: An AWS owned key will be used for encryption.
 - ☐ **Customer managed CMK**: Select a customer managed key.
- Tags:** You can use tags to search and filter your backups or track your AWS costs.
 - No tags associated with the backup.
 - Add new tag** button.
 - You can add 50 more tags.

At the bottom of the dialog, there are 'Cancel' and 'Copy' buttons.

- You can replicate S3 bucket to other region using the instructions attached.

Documentation:

<https://docs.aws.amazon.com/AmazonElastiCache/latest/red-ug/backups-exporting.html>