Amazon Web Services

Data Lifecycle Manager

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Data Lifecycle Manager

- We can use Amazon Data Lifecycle Manager to automate the creation, retention, and deletion of EBS snapshots. When we automate snapshot, it helps you to:

- Protect valuable data by enforcing a regular backup schedule.

- Retain backups as required by auditors or internal compliance.

- Reduce storage costs by deleting outdated backups.

- Create disaster recovery backup policies that back up data to isolated accounts.

Data Lifecycle Management Policy → Tagged EBS Volumes → Tagged EBS Snapshots

Data Lifecycle Manager

- Create EC2 Machine

- Go to Volume

Elastic Block Store	➡	Volumes

- Select the our volume

Actions	➡	Add/Edit Tags

- Click on Create Tag

- Enter the Key & Value

- Click on Save

Data Lifecycle Manager

- Define Lifecycle Manager

Elastic Block Store	➡	Lifecycle Manager

- Select Policy Type as EBS Snapshot Policy

- Click on Next Step

- Select the Key & Value

- Click on Add

- Enter the Description

- Enter the Tags

Data Lifecycle Manager

- Click on Next

- Enter the Name

- Select Frequency, Every, Starting at & Keep as per Requirements

- Click on Review Policy

- Review our Policy & Click on Create Policy

- we can see the Snapshots as per our schedule time.

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