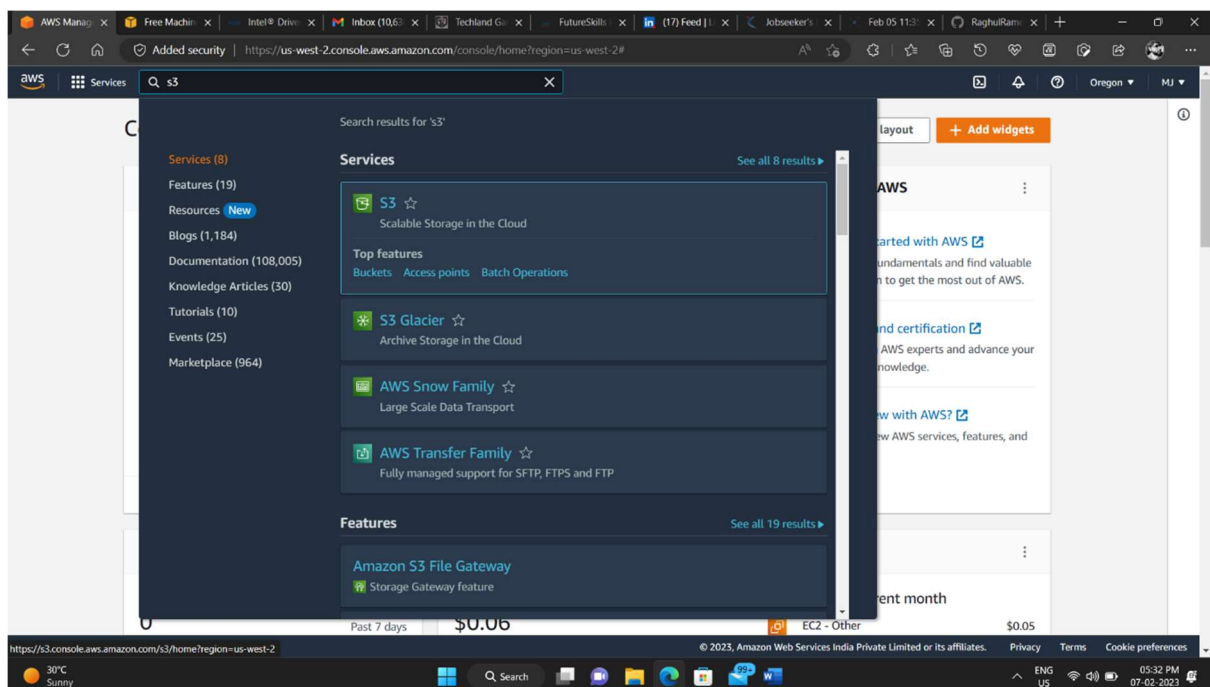
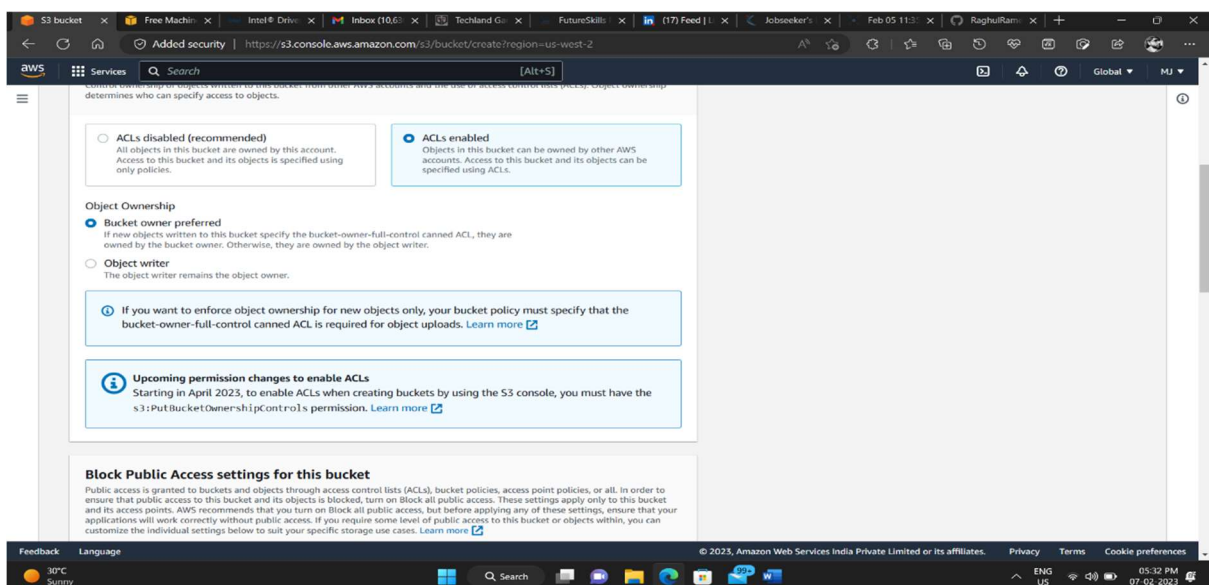
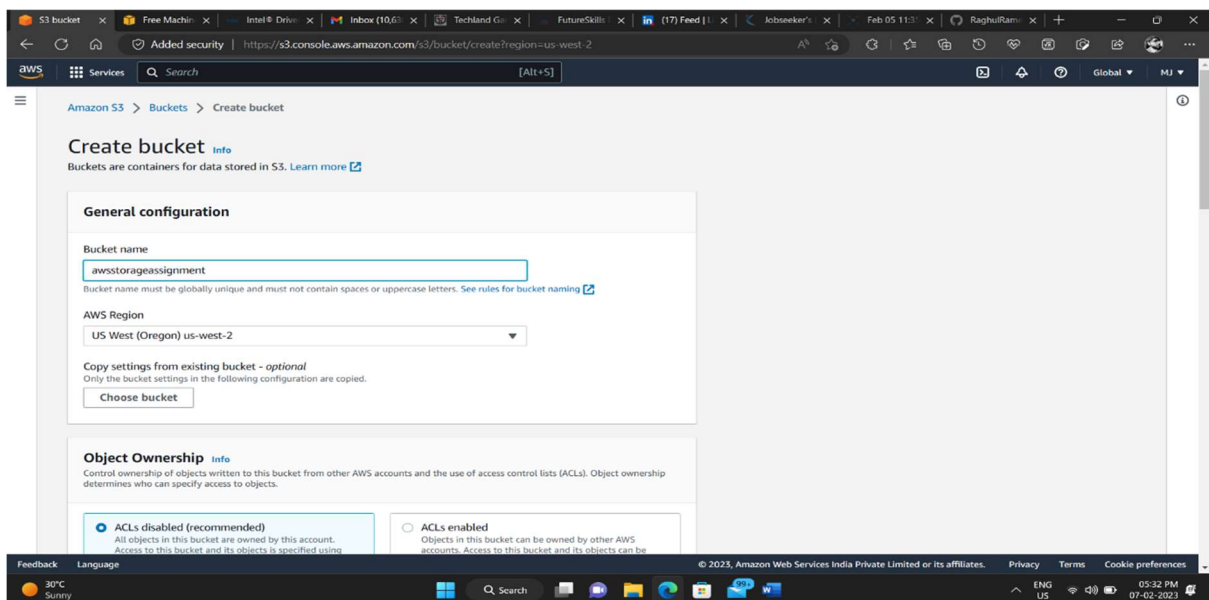
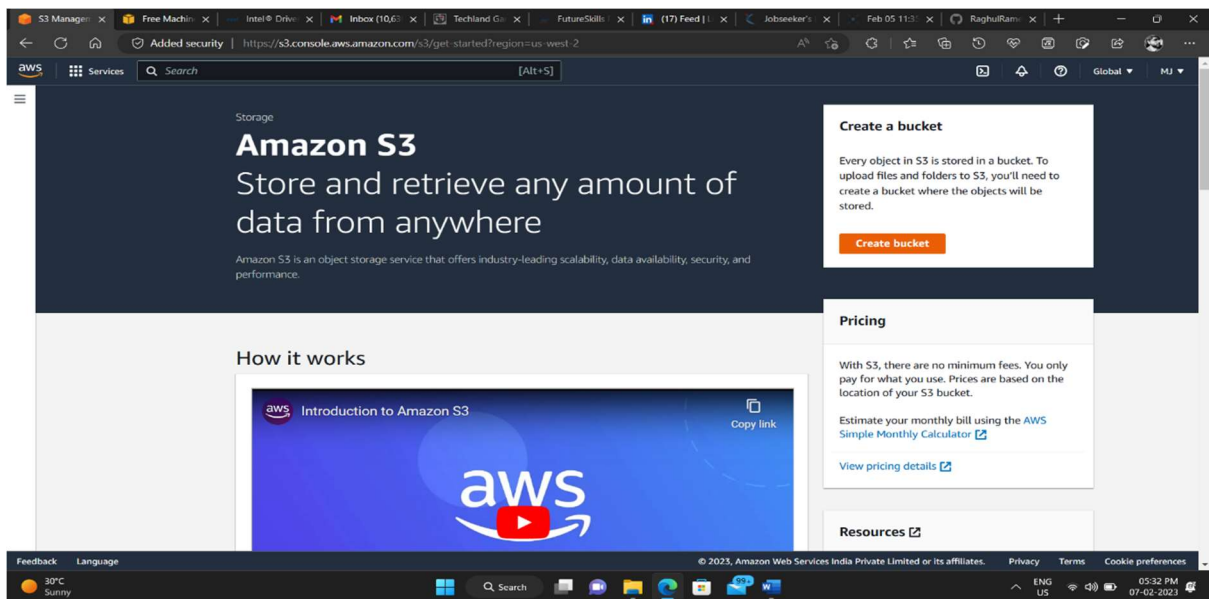


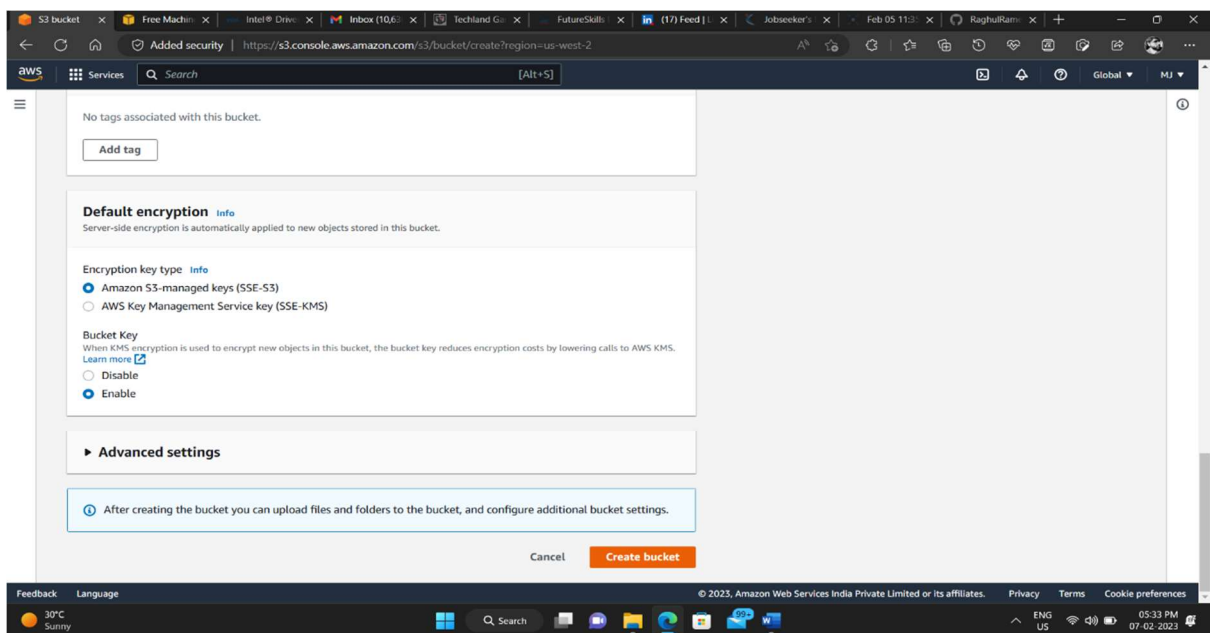
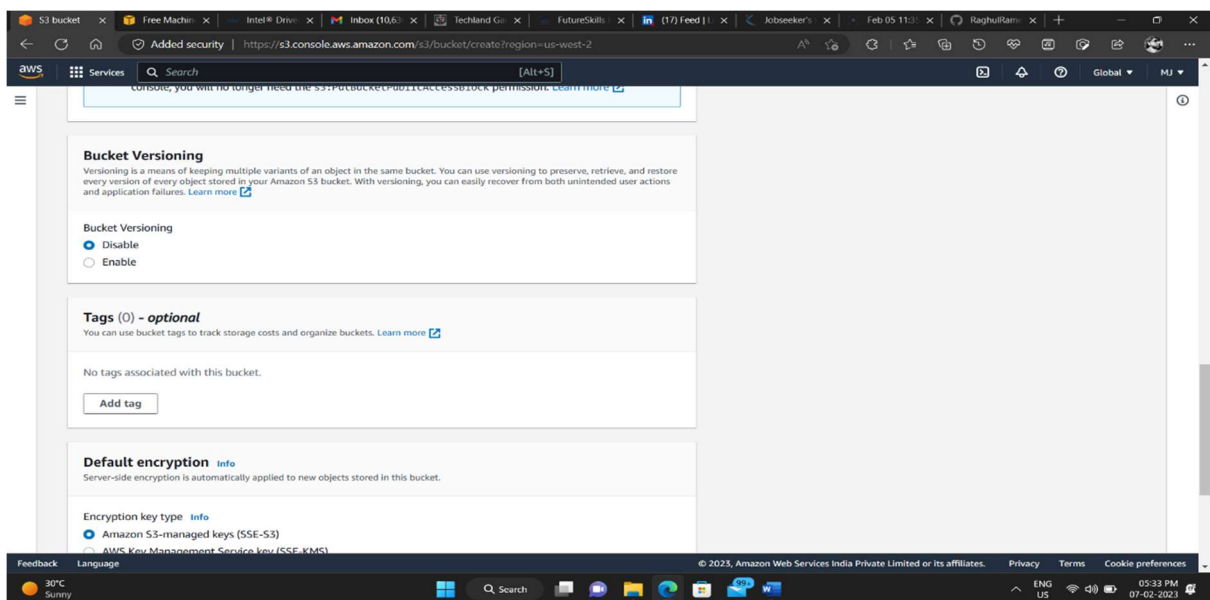
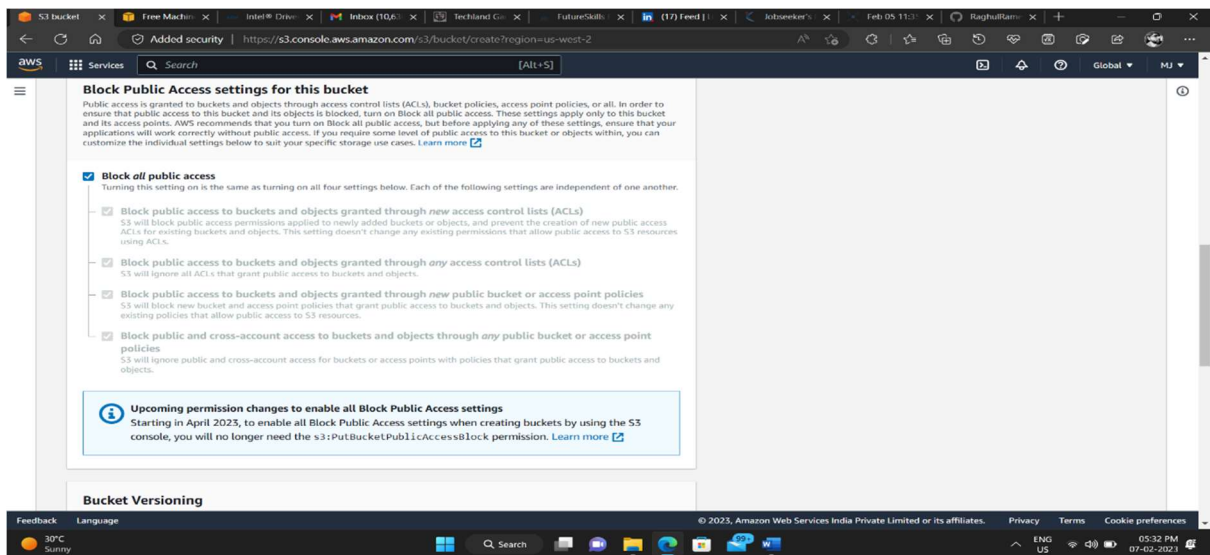
Setting up a Lifecycle Policy in S3.

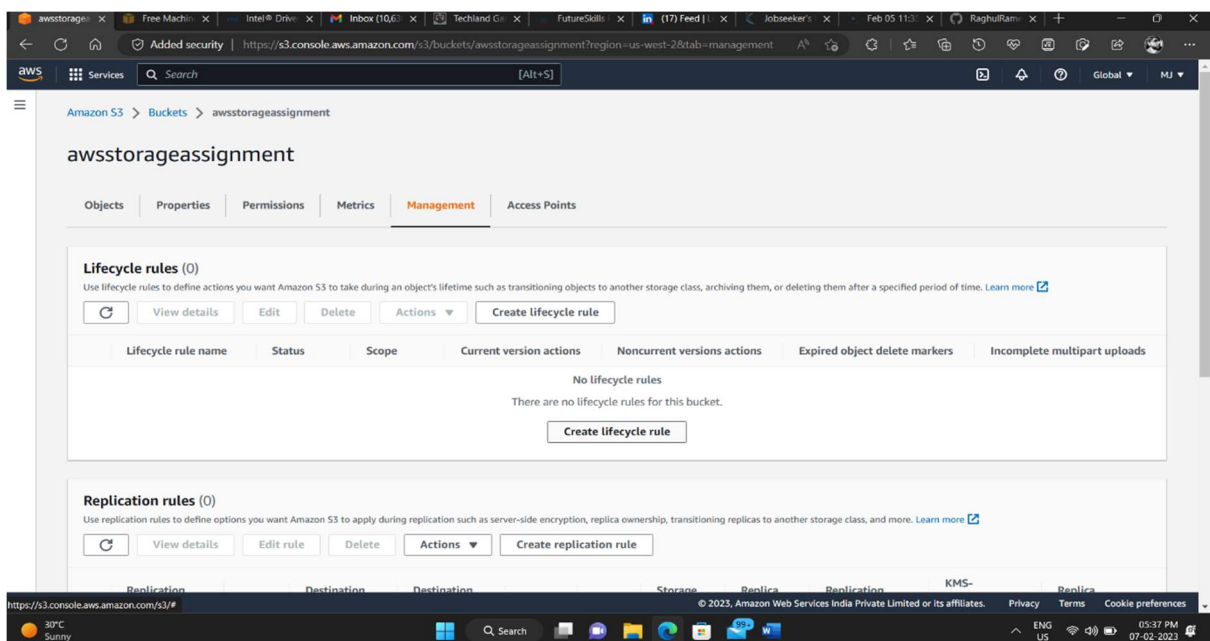
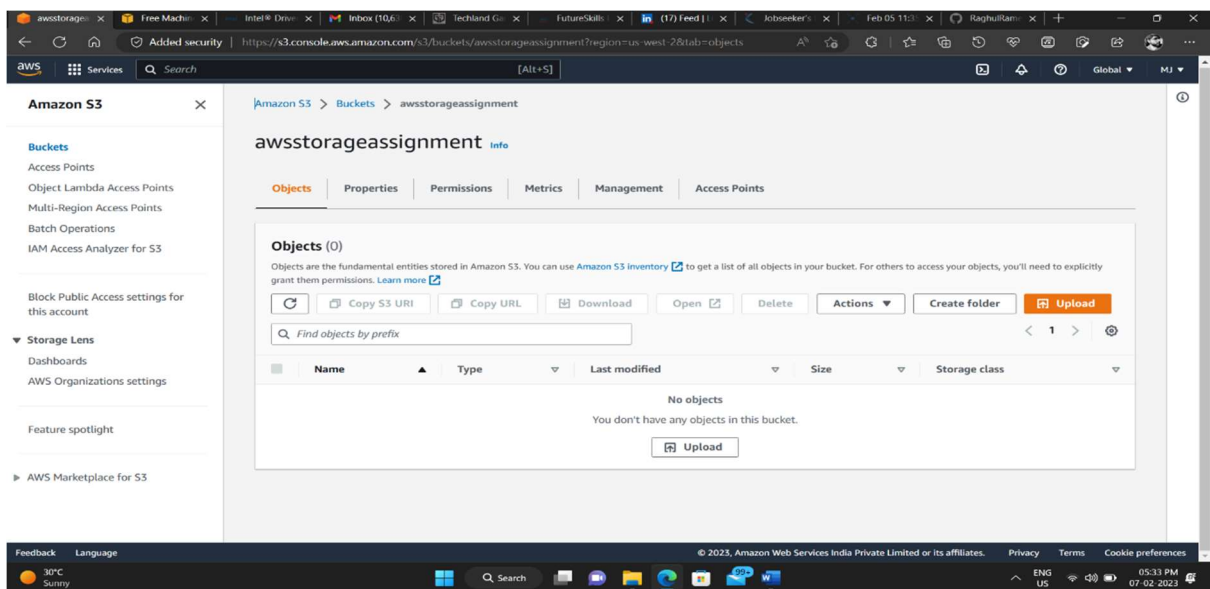
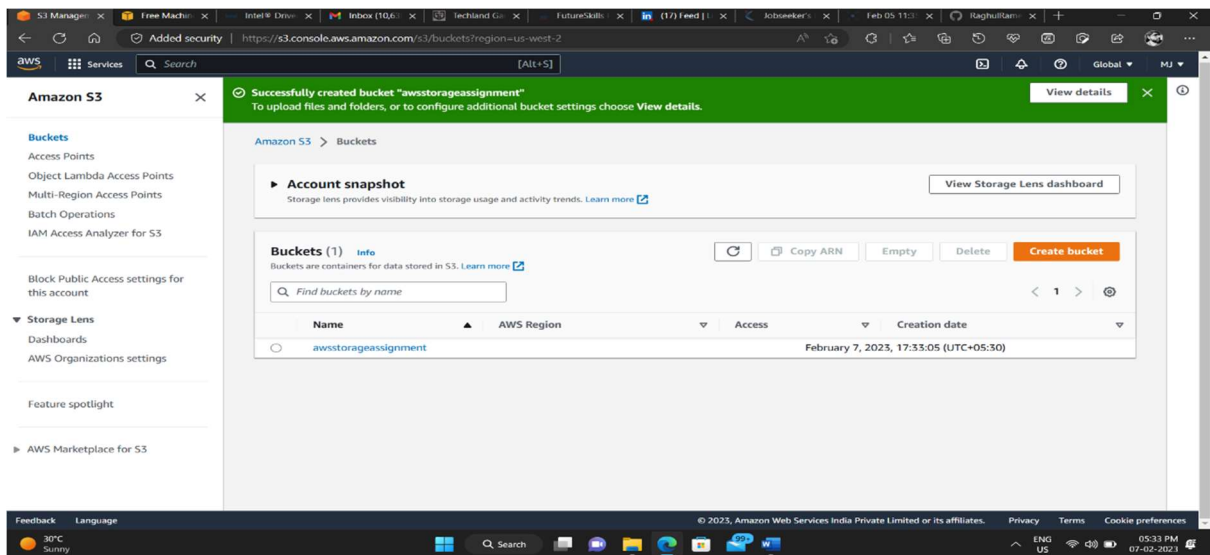
Example: For some security reasons, Setup 2 weeks (14 days) lifecycle for data to permanently delete it

- For creating the S3 Bucket follow the same procedures from Assignment 1.
- Once the bucket is created, to setup the Lifecycle Policy go to Management inside the navigation panel of the created bucket.
- There you can find Lifecycle rules, click on Create lifecycle rule.
- Name the rule as of your convenience, choose the desired rule scope, select the required Lifecycle rule actions (here 'Permanently delete noncurrent versions of the objects') and under Permanently delete noncurrent versions of the objects mention the number of days (here 2 weeks\14 days) after which the object\file becomes noncurrent (so that after those many days the file will get deleted permanently) and click on Create rule.
- The Lifecycle rule will be created.









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Added security | https://s3.console.aws.amazon.com/s3/management/awssstorageassignment/lifecycle/create?region=us-west-2

Services Search [Alt+S]

Amazon S3 > Buckets > awssstorageassignment > Lifecycle configuration > Create lifecycle rule

## Create lifecycle rule

### Lifecycle rule configuration

Lifecycle rule name

Permanent Deletion (14 days)

Up to 255 characters

Choose a rule scope

☐ Limit the scope of this rule using one or more filters

☒ Apply to all objects in the bucket

**Apply to all objects in the bucket**

If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". [Learn more](#)

☒ I acknowledge that this rule will apply to all objects in the bucket.

### Lifecycle rule actions

Choose the actions you want this rule to perform. Per-request fees apply. [Learn more](#) or see [Amazon S3 pricing](#)

☐ Move current versions of objects between storage classes

☐ Move noncurrent versions of objects between storage classes

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Lifecycle rule actions

Choose the actions you want this rule to perform. Per-request fees apply. [Learn more](#) or see [Amazon S3 pricing](#)

☐ Move current versions of objects between storage classes

☐ Move noncurrent versions of objects between storage classes

☐ Expire current versions of objects

☒ Permanently delete noncurrent versions of objects

☐ Delete expired object delete markers or incomplete multipart uploads

These actions are not supported when filtering by object tags or object size.

### Permanently delete noncurrent versions of objects

Choose when Amazon S3 permanently deletes specified noncurrent versions of objects. [Learn more](#)

Days after objects become noncurrent

14

Number of newer versions to retain - Optional

3

Can be up to 100 versions. All other noncurrent versions will be moved.

### Review transition and expiration actions

#### Current version actions

Day 0

No actions defined.

#### Noncurrent versions actions

Day 0

- Objects become noncurrent

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Services Search [Alt+S]

### Permanently delete noncurrent versions of objects

Choose when Amazon S3 permanently deletes specified noncurrent versions of objects. [Learn more](#)

Days after objects become noncurrent

14

Number of newer versions to retain - Optional

3

Can be up to 100 versions. All other noncurrent versions will be moved.

### Review transition and expiration actions

#### Current version actions

Day 0

No actions defined.

#### Noncurrent versions actions

Day 0

- Objects become noncurrent

↓

Day 14

- 3 newest noncurrent versions are retained
- All other noncurrent versions are permanently deleted

Cancel

Create rule

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Added security | https://s3.console.aws.amazon.com/s3/management/awssstorageassignment/lifecycle?region=us-west-2

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GlobalMJ

The lifecycle configuration was updated. Lifecycle rule "Permanent Deletion (14 days)" was successfully added. It may take some time for the configuration to be updated. Press the refresh button if changes to the rule are not displayed.

Amazon S3 > Buckets > awssstorageassignment > Lifecycle configuration

Lifecycle configuration

info

To manage your objects so that they are stored cost effectively throughout their lifecycle, configure their lifecycle. A lifecycle configuration is a set of rules that define actions that Amazon S3 applies to a group of objects. Lifecycle rules run once per day.

Lifecycle rules (1)

Use lifecycle rules to define actions you want Amazon S3 to take during an object's lifetime such as transitioning objects to another storage class, archiving them, or deleting them after a specified period of time. [Learn more](#)

↻

View details

Edit

Delete

Actions

Create lifecycle rule

Find lifecycle rules by name

< 1 >

Lifecycle rule name	Status	Scope	Current version actions	Noncurrent versions actions	Expired object delete markers	Incomplete multipart uploads
<div><div></div>Permanent Deletion (14 days)</div>	Enabled	Entire bucket	-	Permanently delete	-	-

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