

# 1. Create a Bucket policy to auto archive the objects which are older than 5-days using AWS console

The screenshot shows the AWS S3 console interface. The top navigation bar includes the AWS logo, a search bar, and user information. The left sidebar contains the 'Amazon S3' menu with options like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, Access analyzer for S3, Storage Lens, Dashboards, AWS Organizations settings, Feature spotlight, and AWS Marketplace for S3.

The main content area displays the 'Buckets (1)' page. It shows a table with one bucket named 'accesss3toec2' in the 'US East (Ohio) us-east-2' region. The access is set to 'Objects can be public' and it was created on 'January 24, 2022, 13:52:22 (UTC+05:30)'. Buttons for 'Copy ARN', 'Empty', 'Delete', and 'Create bucket' are visible.

Below this, the 'accesss3toec2' bucket details page is shown. It has tabs for 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Objects' tab is active, showing a table of 4 objects:

Name	Type	Last modified	Size	Storage class
AWS-Certified-Cloud-Practitioner_Exam-Guide.pdf	pdf	January 27, 2022, 17:14:00 (UTC+05:30)	209.0 KB	Standard
file1.txt	txt	January 24, 2022, 13:58:49 (UTC+05:30)	24.0 B	Standard
file2.txt	txt	January 24, 2022, 14:00:34 (UTC+05:30)	207.0 B	Standard
git bash commands.txt	txt	January 27, 2022, 17:14:53 (UTC+05:30)	220.0 B	Standard

The bottom of the screenshot shows the Windows taskbar with various application icons and system tray information including temperature, weather, and time.

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Create a Bucket policy to

access3toec2 - S3 bucket

Setting lifecycle configu

create a 2 linux instances

PASSWORD LESS login bet

s3.console.aws.amazon.com/s3/buckets/access3toec2?region=us-east-2&tab=management

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Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Objects

Properties

Permissions

Metrics

Management

Access Points

Lifecycle rules (0)

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

Lifecycle rule name	Status	Scope	Current version actions	Noncurrent versions actions	Expired object delete markers	Incomplete multipart uploads
No lifecycle rules						
There are no lifecycle rules for this bucket.						
<div>Create lifecycle rule</div>						

Replication rules (0)

Use replication rules to define options you want Amazon S3 to apply during replication such as server-side encryption, replica ownership, transitioning replicas to another storage class, and more. [Learn more](#)

View details

Edit rule

Delete

Actions

Create replication rule

Replication rule name	Status	Destination bucket	Destination Region	Priority	Scope	Storage class	Replica owner	Replication Time Control	KMS-encrypted objects	Replica modification sync
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https://s3.console.aws.amazon.com/s3/#

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Create a Bucket policy to

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s3.console.aws.amazon.com/s3/management/access3toec2/lifecycle/create?region=us-east-2

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Amazon S3 > access3toec2 > Lifecycle configuration > Create lifecycle rule

Create lifecycle rule

Lifecycle rule configuration

Lifecycle rule name

archive

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

Feedback

English (US)

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17:39

27-01-2022

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s3.console.aws.amazon.com/s3/management/access3toec2/lifecycle/create?region=us-east-2

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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.

Transition current versions of objects between storage classes

Choose transitions to move current versions of objects between storage classes based on your use case scenario and performance access requirements. These transitions start from when the objects are created and are consecutively applied. [Learn more](#)

Choose storage class transitions

Days after object creation

Standard-IA

30

Remove

Add transition

Review transition and expiration actions

Current version actions

Noncurrent versions actions

Day 0

Day 0

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Transition current versions of objects between storage classes

Choose transitions to move current versions of objects between storage classes based on your use case scenario and performance access requirements. These transitions start from when the objects are created and are consecutively applied. [Learn more](#)

Choose storage class transitions

Days after object creation

Standard-IA

30

Remove

Add transition

Review transition and expiration actions

Current version actions

Noncurrent versions actions

Day 0

Day 0

• Objects uploaded

No actions defined.

↓

Day 30

• Objects move to Standard-IA

Cancel

Create rule

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s3.console.aws.amazon.com/s3/management/access3toec2/lifecycle?region=us-east-2

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**The lifecycle configuration was updated. Lifecycle rule "archive" 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 > access3toec2 > 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](#)

[Refresh](#) [View details](#) [Edit](#) [Delete](#) [Actions](#) [Create lifecycle rule](#)

Lifecycle rule name	Status	Scope	Current version actions	Noncurrent versions actions	Expired object delete markers	Incomplete multipart uploads
<input type="radio"/> archive	Enabled	Entire bucket	Transition to Standard-IA	-	-	-

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Reference:

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/how-to-set-lifecycle-configuration-intro.html>