DAY 6 ASSIGNMENTS

1) Create Lifecycle rule on s3 bucket to expire an object after 1 day

Amazon S3 > aruns3b1 > 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 ▽
○	lcfordelobjafter1day	⊘ Enabled	Entire bucket	Expires	-	-	-

lcfordelobjafter1day

[Edit] [Delete] [Actions ▼]

Lifecycle rule configuration

Lifecycle rule name	Prefix	Minimum object size
lcfordelobjafter1day	-	-

Status	Object tags	Maximum object size
⊘ Enabled	-	-

Scope		
Entire bucket		

2) Create lifecycle rule on s3 bucket to transition Objects from s3 std to Glacier after a day

Amazon S3 > aruns3b2 > 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 ▽
○	lcfortransfroms3to glacier	⊘ Enabled	Entire bucket	Transition to Glacier	-	-	-

lcfortransfroms3toglacier

| Edit | Delete | Actions ▼ |

Lifecycle rule configuration

Lifecycle rule name	Prefix	Minimum object size
lcfortransfroms3toglacier	-	-

Status	Object tags	Maximum object size
⊘ Enabled	-	-

Scope
Entire bucket

3) create 2 way replication in s3

Replication rule in bucket 1

Replication rules (1)

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** [↗]

	Replication rule name	Status	Destination bucket	Destination Region	Priority	Scope	Storage class	Replica owner	Replication Time Control
○	aruns3assign1	Enabled	s3://aruns3b2	US East (N. Virginia) us-east-1	0	Entire bucket	Same as source	Same as source	Disabled

View replication configuration

Replication rule in bucket 2

Replication rules (1)

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** [↗]

	Replication rule name	Status	Destination bucket	Destination Region	Priority	Scope	Storage class	Replica owner	Replication Time Control
○	arunassignrule2	Enabled	s3://aruns3b1	US East (N. Virginia) us-east-1	0	Entire bucket	Same as source	Same as source	Disabled

View replication configuration

Bucket 1

Amazon S3   ✕

Buckets
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Multi-Region Access Points
Batch Operations
Access analyzer for S3

Block Public Access settings for this account

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Dashboards
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Feature spotlight   **3**

Amazon S3 > aruns3b1

aruns3b1 Info

Objects   Properties   Permissions   Metrics   Management   Access Points

Objects (2)

Objects are the fundamental entities stored in Amazon S3. You can use **Amazon S3 inventory** ☐ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. **Learn more** ☐

⟳   Copy S3 URI   Copy URL   Download   Open ☐   Delete   Actions ▼

Create folder   **Upload**

🔍 Find objects by prefix   ⬤ Show versions   < 1 > ⚙

☐	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📄 thisfileisfrombucket1.txt	txt	November 30, 2021, 22:39:16 (UTC+05:30)	15.0 B	Standard
☐	📄 thisfileisfrombucket2.txt	txt	November 30, 2021, 22:40:36 (UTC+05:30)	15.0 B	Standard

Bucket2

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Amazon S3   ✕

Buckets
Access Points
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Feature spotlight   **3**

Amazon S3 > aruns3b2

aruns3b2 Info

Objects   Properties   Permissions   Metrics   Management   Access Points

Objects (2)

Objects are the fundamental entities stored in Amazon S3. You can use **Amazon S3 inventory** ☐ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. **Learn more** ☐

⟳   Copy S3 URI   Copy URL   Download   Open ☐   Delete   Actions ▼

Create folder   **Upload**

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☐	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📄 thisfileisfrombucket1.txt	txt	November 30, 2021, 22:39:16 (UTC+05:30)	15.0 B	Standard
☐	📄 thisfileisfrombucket2.txt	txt	November 30, 2021, 22:40:36 (UTC+05:30)	15.0 B	Standard