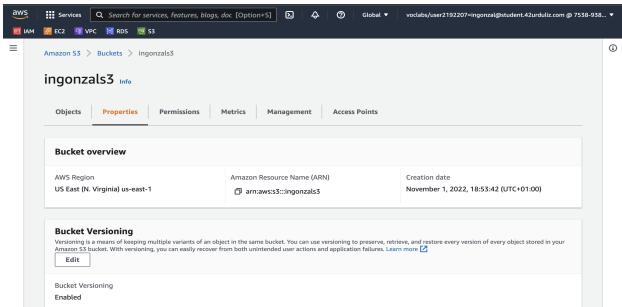


Caso Practico: Redes y Computacion en AWS

Tarea 1:

- S3 Zona Virginia -

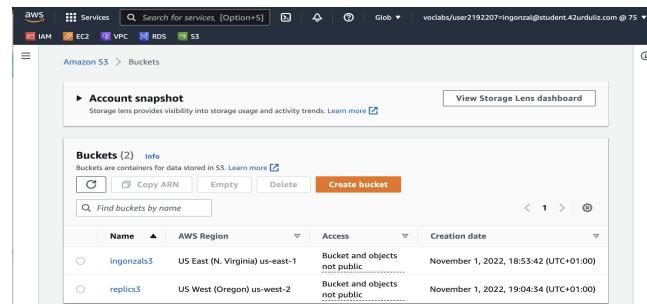


The screenshot shows the AWS S3 console with the 'Properties' tab selected for the 'ingonzals3' bucket. Key details include:

- AWS Region:** US East (N. Virginia) us-east-1
- Amazon Resource Name (ARN):** arnaws3::ingonzals3
- Creation date:** November 1, 2022, 18:53:42 (UTC+01:00)

Bucket Versioning: Enabled

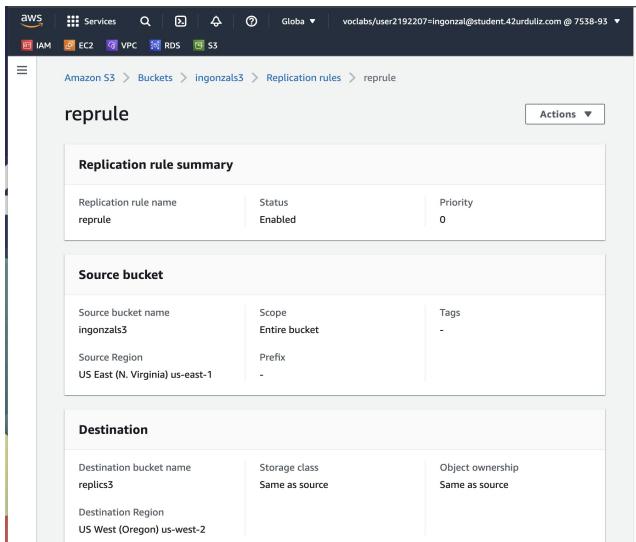
- S3 Replica Zona oregon -



The screenshot shows the AWS S3 console with the 'Buckets' list. It displays two buckets:

Name	AWS Region	Access	Creation date
ingonzals3	US East (N. Virginia) us-east-1	Bucket and objects not public	November 1, 2022, 18:53:42 (UTC+01:00)
replicas3	US West (Oregon) us-west-2	Bucket and objects not public	November 1, 2022, 19:04:34 (UTC+01:00)

- S3 Replication Rule -



The screenshot shows the AWS S3 console with the 'Replication rules' section for the 'ingonzals3' bucket. The 'rerule' rule is configured as follows:

- Replication rule summary:**
 - Replication rule name: rerule
 - Status: Enabled
 - Priority: 0
- Source bucket:**
 - Source bucket name: ingonzals3
 - Scope: Entire bucket
 - Tags: -
 - Source Region: US East (N. Virginia) us-east-1
 - Prefix: -
- Destination:**
 - Destination bucket name: replicas3
 - Storage class: Same as source
 - Object ownership: Same as source
 - Destination Region: US West (Oregon) us-west-2

- * Da error para los objetos que ya esten en el bucket por no tener un iam role adecuado -

The screenshot shows the AWS S3 Batch Operations interface. A single job named "us-east-1" has been created and is listed as Failed. The job details show it was created on November 1, 2022, at 19:23:35 UTC+01:00, and it replicated 0 objects. The status is 0% completed with 0 failed (rate). The priority is set to 10.

Job ID	Status	Description	Operation	Date created	Total objects	% Complete	Total failed (rate)	Priority
a45e5bc1-b3ed-4af2-a92e-9c61654a7d07	Failed	2022-11-01 -	Replicate	November 1, 2022, 19:23:35 (UTC+01:00)	0	0%	0 (0%)	10

- Detalle de las versiones en origen -

The screenshot shows the AWS S3 Buckets console for the bucket "ingonzals3". It displays four objects: "1.png", "L1.png", "aws-compare-support-plans.png", and "L aws-compare-support-plans.png". The "aws-compare-support-plans.png" object has two versions: one from November 1, 2022, at 19:23:32 UTC+01:00 (size 278.3 KB) and another from November 1, 2022, at 19:25:16 UTC+01:00 (size 0 B).

Name	Type	Version ID	Last modified	Size	Storage class
1.png	Delete marker	7jDPL19MqJSHW1bEX_N7BGwE6Dd69HF	November 1, 2022, 20:27:32 (UTC+01:00)	0 B	-
L1.png	png	pb5FAxHOEytknp671.nEBvNT.gOLWF	November 1, 2022, 19:25:16 (UTC+01:00)	278.3 KB	Standard
aws-compare-support-plans.png	Delete marker	wjmYVWVY8XOOnOy8HlhlAe4a1A4RV4	November 1, 2022, 20:27:32 (UTC+01:00)	0 B	-
L aws-compare-support-plans.png	png	GorfK_yvk2zd_q0fOcn6USeDGFnJWpW	November 1, 2022, 18:59:54 (UTC+01:00)	97.4 KB	Standard

- Replica realizada-

The screenshot shows the AWS S3 Buckets console for the bucket "replics3". It displays one object, "1.png", which is a standard PNG file from November 1, 2022, at 19:25:16 UTC+01:00 (size 278.3 KB).

Name	Type	Last modified	Size	Storage class
1.png	png	November 1, 2022, 19:25:16 (UTC+01:00)	278.3 KB	Standard

Tarea 2:

- Lifecycle configuration -

The screenshot shows the 'Lifecycle configuration' page for the 'Ingonzals3' bucket. It displays a table of lifecycle rules with one entry:

Lifecycle rule name	Status	Scope	Current version actions	Noncurrent versions actions	Expired object delete markers	Incomplete multipart uploads
Standard-IA & Delete365	Enabled	Entire bucket	Transition to Standard-IA, then expires	Permanently delete	-	-

- Edit lifecycle rule -

The screenshot shows the 'Edit lifecycle rule' dialog for the 'Standard-IA & Delete365' rule. It includes sections for rule configuration, actions, transitions, expiration, and permanent deletion.

Lifecycle rule configuration:

- Rule name: Standard-IA & Delete365
- Scope: Apply to all objects in the bucket (selected)
- Warning: 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 [\[Link\]](#)
- Acknowledgment: I acknowledge that this rule will apply to all objects in the bucket (selected)

Lifecycle rule actions:

- Move current versions of objects between storage classes (selected)
- Move noncurrent versions of objects between storage classes
- Expire current versions of objects (selected)
- Permanently delete noncurrent versions of objects (selected)
- Delete expired object delete markers or incomplete multipart uploads

Transition current versions of objects between storage classes:

Choose storage class transitions Days after object creation
Standard-IA 60 Remove Add transition

Expire current versions of objects:

Days after object creation
364

Permanently delete noncurrent versions of objects:

Days after objects become noncurrent Number of newer versions to retain - Optional
1 Number of versions
Can be up to 100 versions. All other noncurrent versions will be moved.

Review transition and expiration actions:

Current version actions	Noncurrent versions actions
Day 0 • Objects uploaded	Day 0 • Objects become noncurrent
↓	↓
Day 60 • Objects move to Standard-IA	Day 1 • 0 newest noncurrent versions are retained • All other noncurrent versions are permanently deleted
↓	
Day 364 • Objects expire	

Cancel Save

- lifecycle rule configuration details -

The screenshot shows the AWS S3 Lifecycle Configuration page for the bucket 'ingonzals3'. The rule is named 'Standard-IA & Delete365' and is set to 'Enabled' with a scope of 'Entire bucket'. It has no prefix or object tags defined. The minimum object size is 0 and the maximum object size is infinity. The rule transitions objects from Standard storage to Standard-IA after 60 days and then deletes them after 364 days.

Lifecycle rule configuration		
Lifecycle rule name Standard-IA & Delete365	Prefix -	Minimum object size -
Status Enabled	Object tags -	Maximum object size -
Scope Entire bucket		

Review transition and expiration actions	
Current version actions Day 0 <ul style="list-style-type: none">Objects uploaded ↓ Day 60 <ul style="list-style-type: none">Objects move to Standard-IA ↓ Day 364 <ul style="list-style-type: none">Objects expire	Noncurrent versions actions Day 0 <ul style="list-style-type: none">Objects become noncurrent ↓ Day 1 <ul style="list-style-type: none">0 newest noncurrent versions are retainedAll other noncurrent versions are permanently deleted

Delete expired object delete markers or incomplete multipart uploads

Feedback Looking for language selection? Find it in the new Unified Settings [\[?\]](#)

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