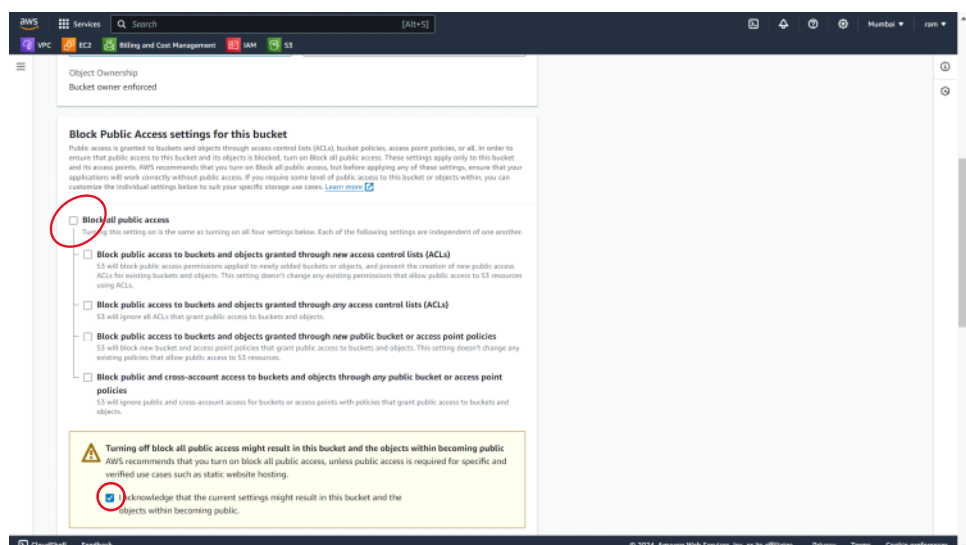
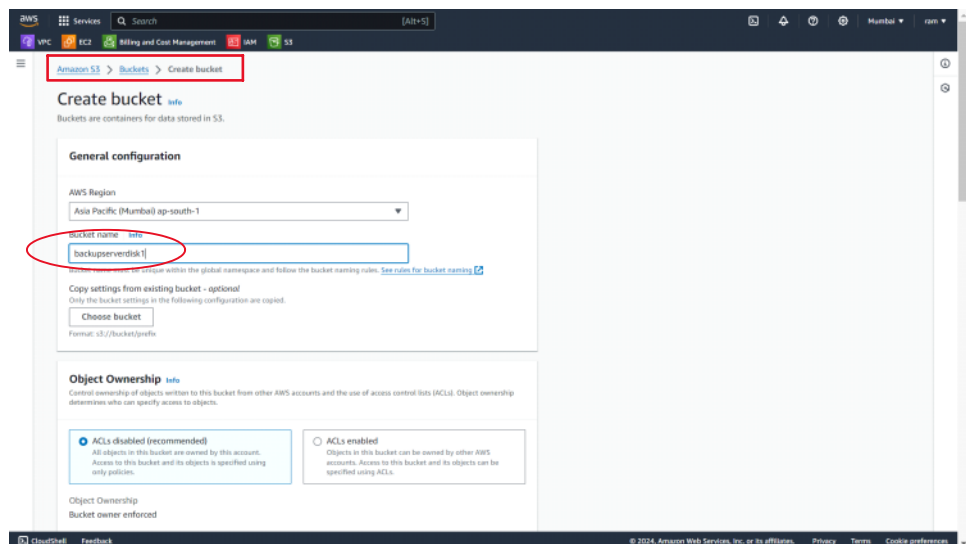
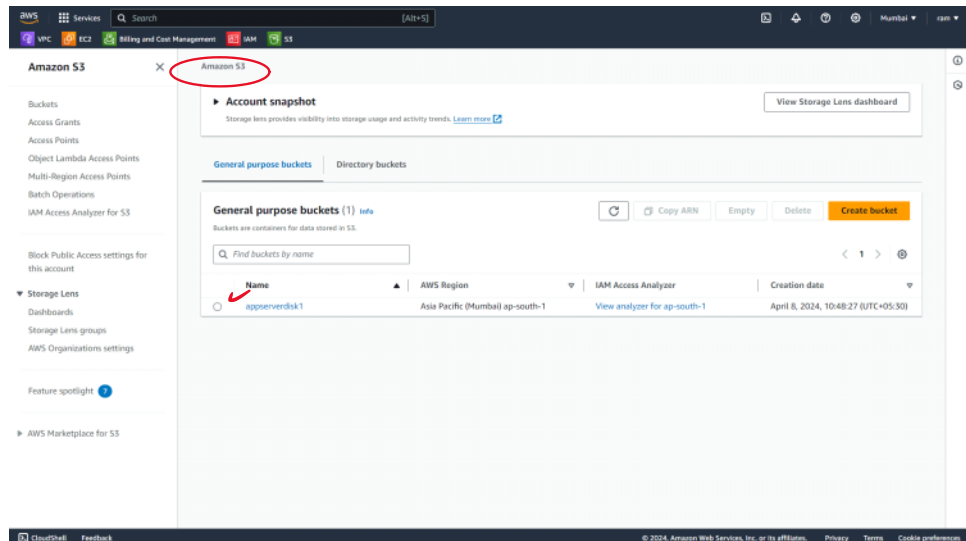


Replication

08 April 2024 11:56

(Bucket A) (Bucket B)

=====



verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

☒ Disable

☐ Enable

Tags - optional (0)

You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

No tags associated with this bucket.

[Add tag](#)

Default encryption

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type [Info](#)

☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)

☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)

No tags associated with this bucket.

[Add tag](#)

Default encryption

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type [Info](#)

☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)

☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)

☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)

Secure your objects with two separate layers of encryption. For details on pricing, see [DSSE-KMS pricing on the Storage tab of the Amazon S3 pricing page](#).

Bucket Key

Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

☐ Disable

☒ Enable

Advanced settings

After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

[Cancel](#) [Create bucket](#)

Successfully created bucket "backuppervendisk1"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

[Amazon S3](#) > Buckets

Account snapshot

Storage Lens provides visibility into storage usage and activity trends. [Learn more](#)

[View Storage Lens dashboard](#)

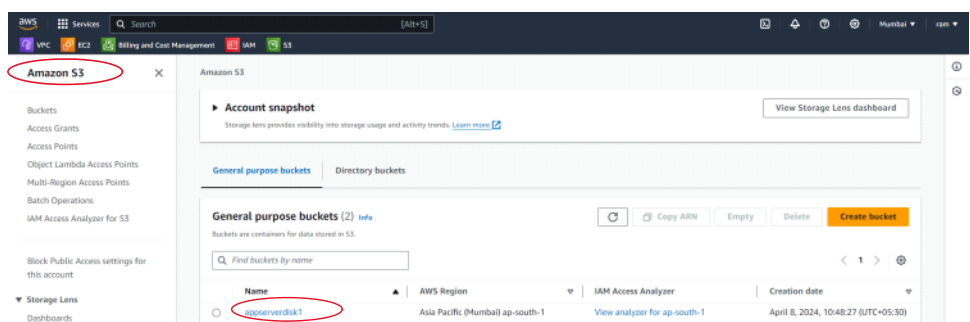
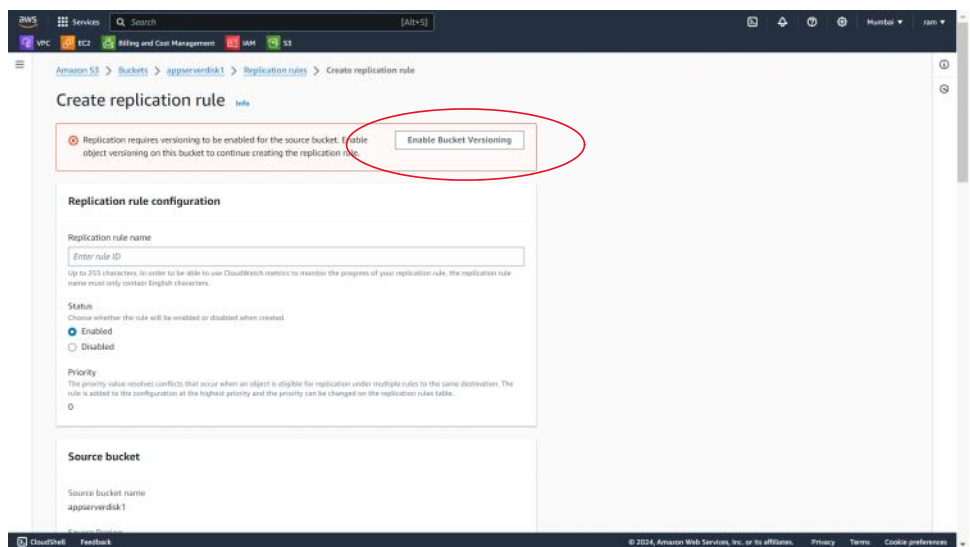
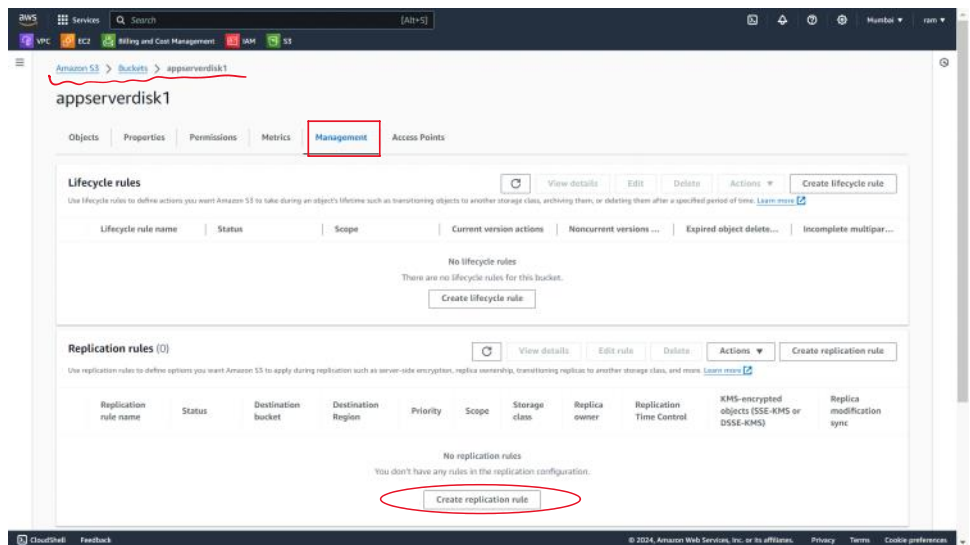
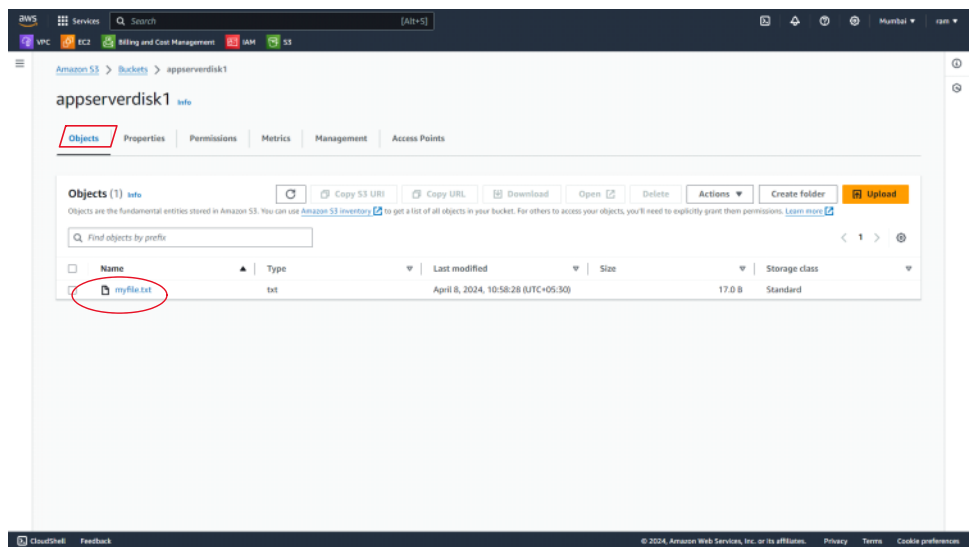
General purpose buckets | Directory buckets

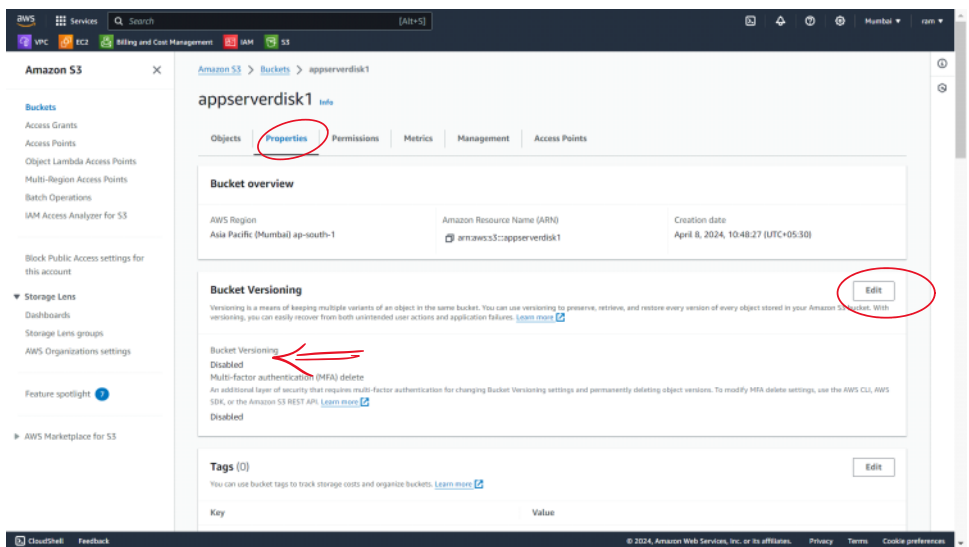
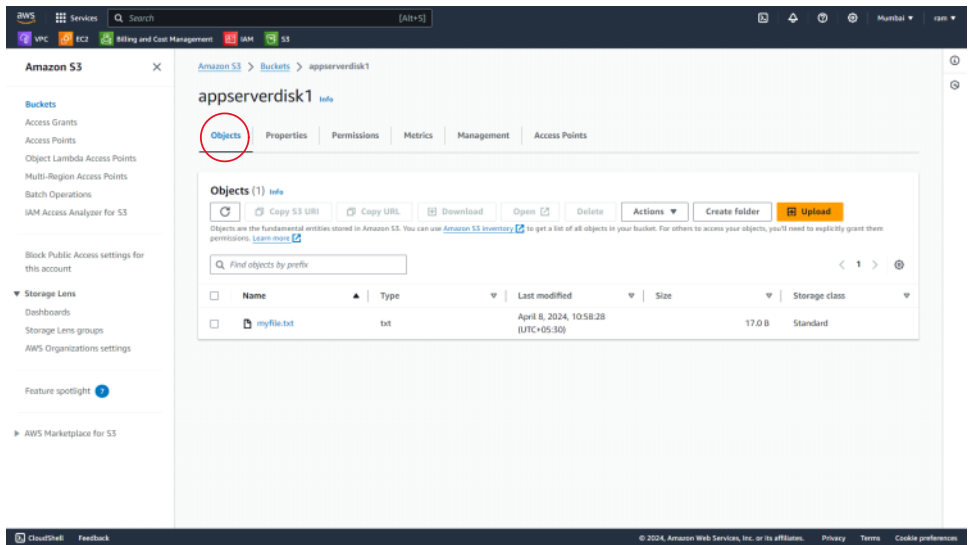
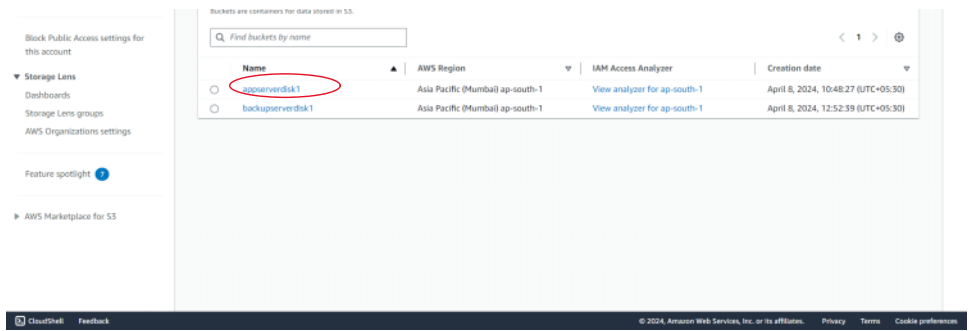
General purpose buckets (2)

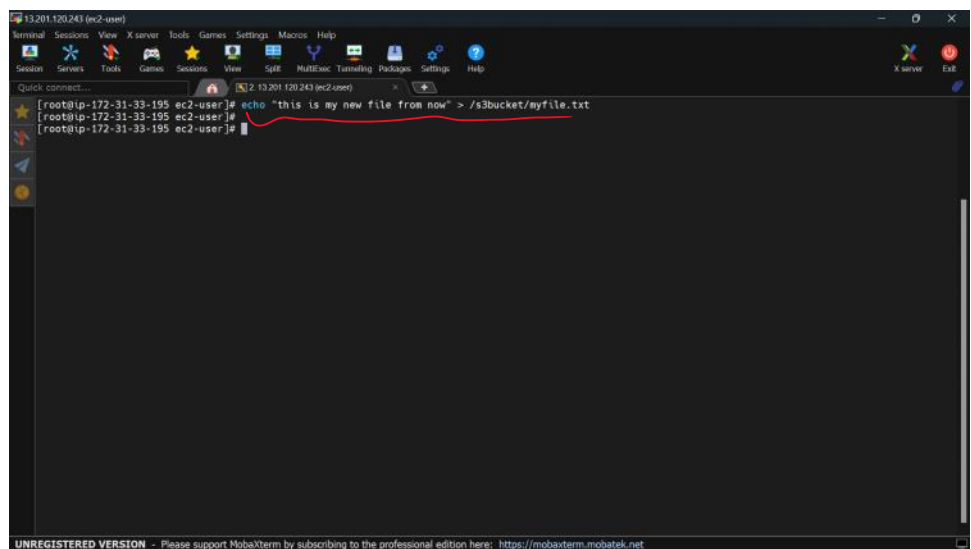
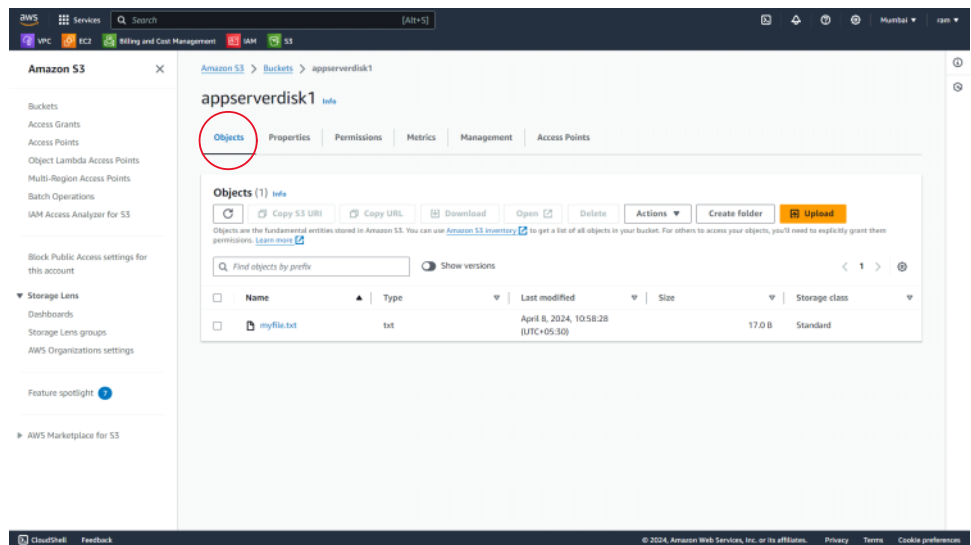
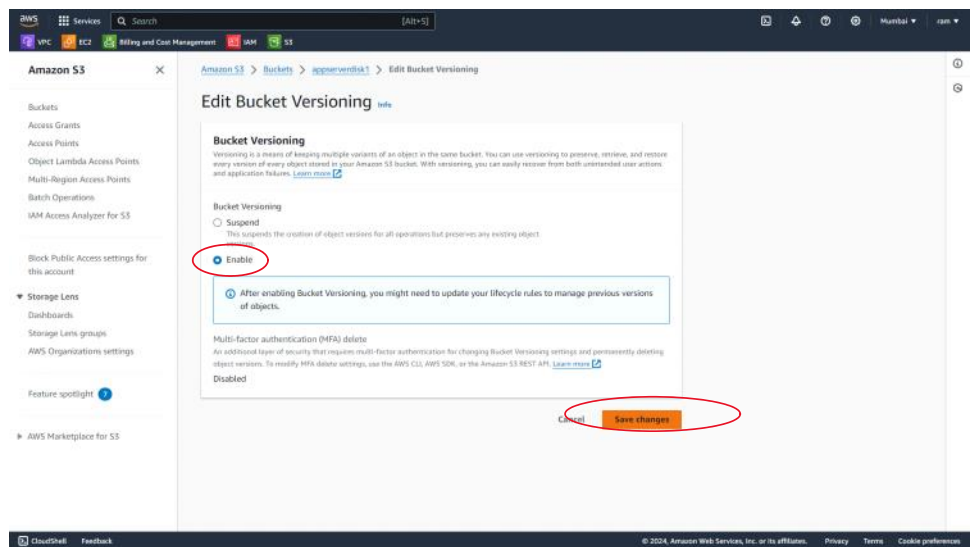
Buckets are containers for data stored in S3.

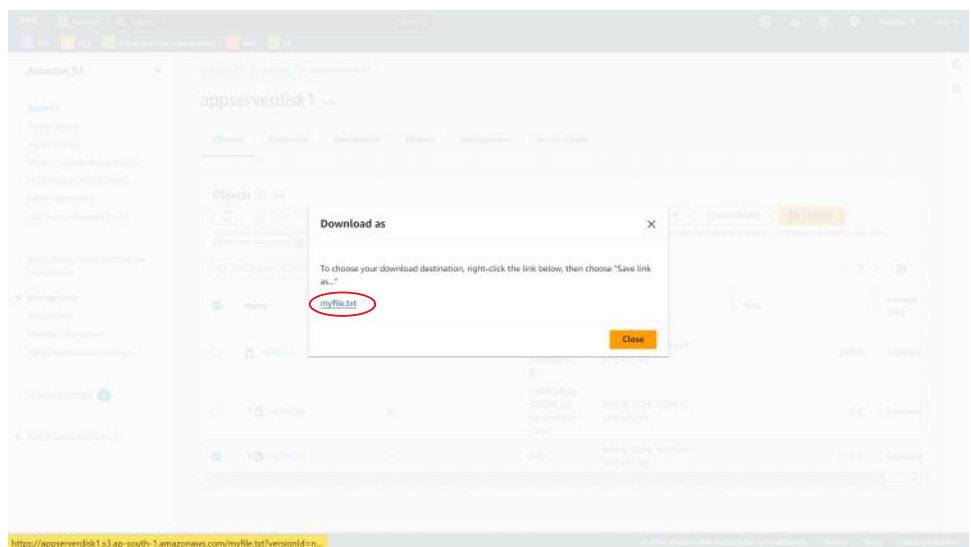
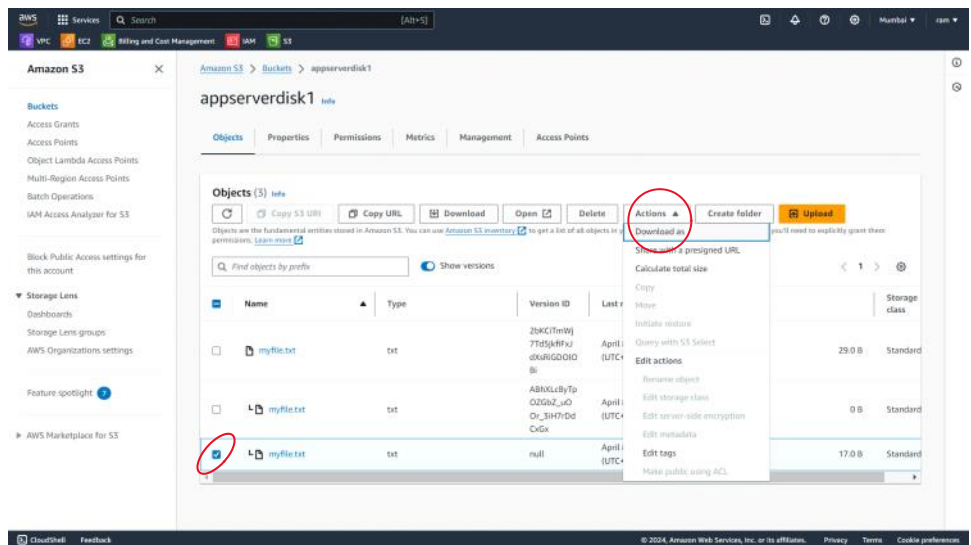
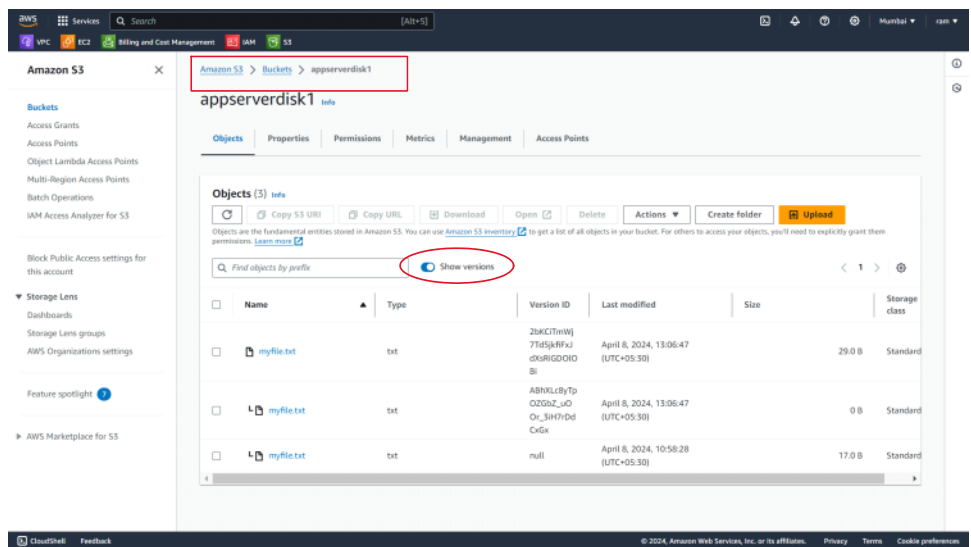
Find buckets by name

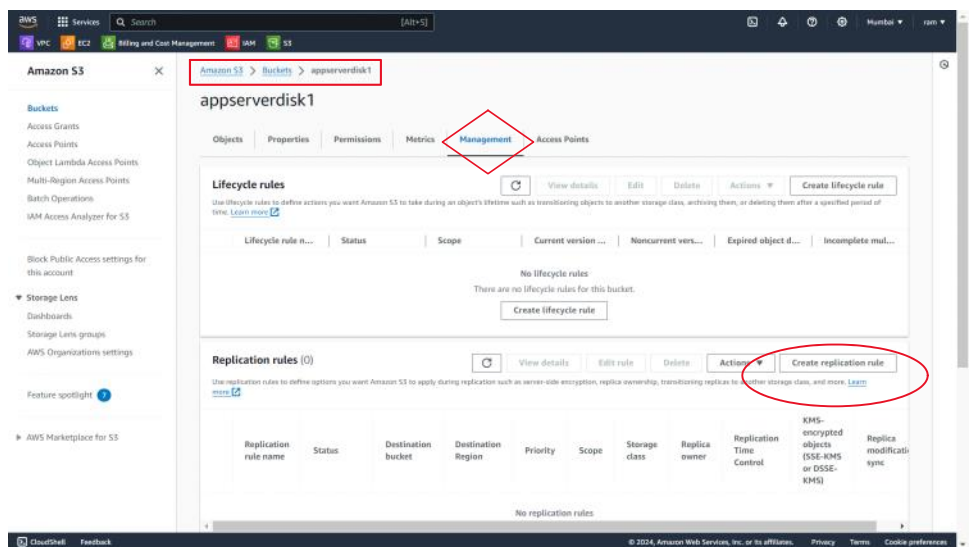
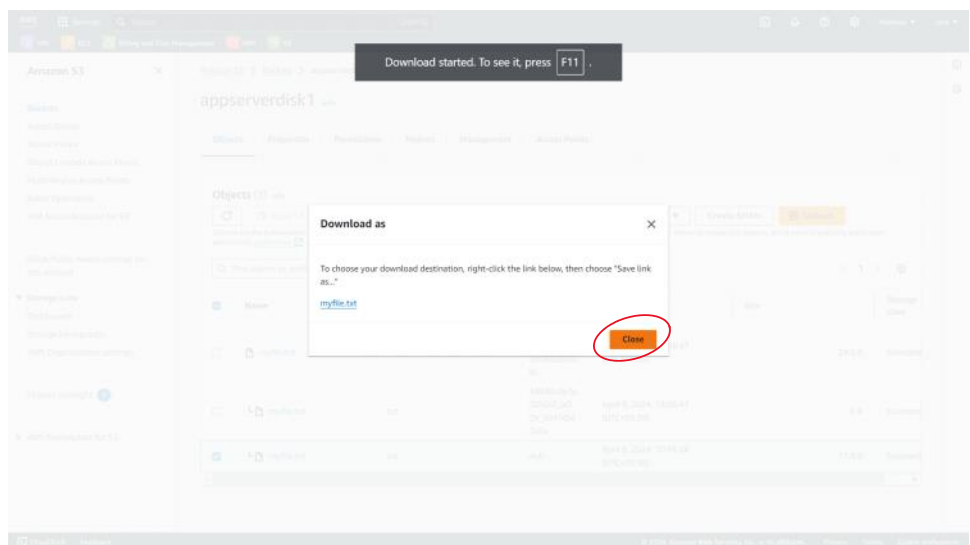
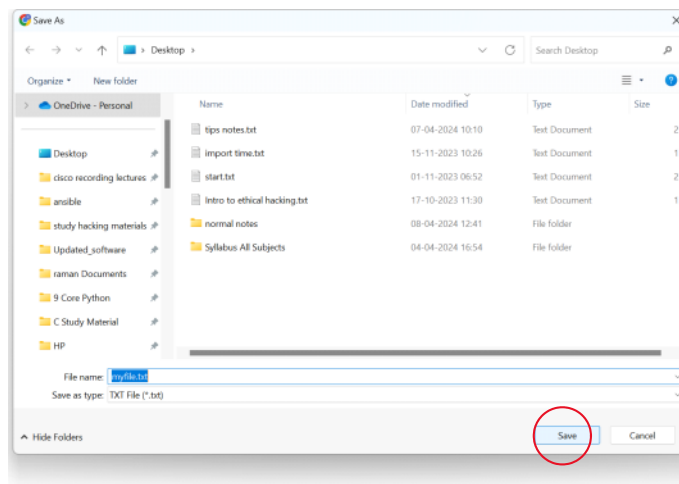
Name	AWS Region	IAM Access Analyzer	Creation date
appervendisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 10:48:27 (UTC+05:30)
backuppervendisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 12:52:39 (UTC+05:30)











Services Search [Alt+S]

Amazon S3 > Buckets > appserverdisk1 > Replication rules > Create replication rule

Create replication rule

Replication rule configuration

Replication rule name
forappserverdisk1

Status
☒ Enabled
☐ Disabled

Priority
0

Source bucket

Source bucket name
appserverdisk1

Source Region
Asia Pacific (Mumbai) ap-south-1

Choose a rule scope
☐ Limit the scope of this rule using one or more filters
☒ Apply to all objects in the bucket

Destination

Choose a bucket in this account

Bucket name
Enter bucket name

Browse S3

Choose a bucket

S3 Buckets

Buckets (2)

Name	AWS Region
appserverdisk1	Asia Pacific (Mumbai) ap-south-1
backupserverdisk1	Asia Pacific (Mumbai) ap-south-1

Choose path

Destination

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#)

☒ Choose a bucket in this account
☐ Specify a bucket in another account

Bucket name
 Choose the bucket that will receive replicated objects.

backupsverdiak1 Browse S3

✖ Replication requires Versioning to be enabled for the destination bucket. Enable Versioning on this bucket to continue creating the replication rule or select a different bucket.

Enable Versioning

Destination Region
 Asia Pacific (Mumbai) ap-south-1

IAM role

☐ Create new role
☒ Choose from existing IAM roles
☐ Enter IAM role ARN

IAM role
 Choose IAM role ↕ View

Destination

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#)

☒ Choose a bucket in this account
☐ Specify a bucket in another account

Bucket name
 Choose the bucket that will receive replicated objects.

backupsverdiak1 Browse S3

✔ **Object versioning enabled**
 This bucket now has object versioning enabled. If you need to suspend versioning you can do so in [Bucket properties](#) and you will no longer be able to use it as a destination bucket for this rule.

Destination Region
 Asia Pacific (Mumbai) ap-south-1

IAM role

☐ Create new role
☒ Choose from existing IAM roles
☐ Enter IAM role ARN

IAM role
 Choose IAM role ↕ View

IAM role

☒ Create new role
☐ Choose from existing IAM roles
☐ Enter IAM role ARN

Encryption
 Server-side encryption protects data at rest.

☐ Replicate objects encrypted with AWS Key Management Service (AWS KMS)
 Replicate SSE-KMS and SSE-KMS encrypted objects.

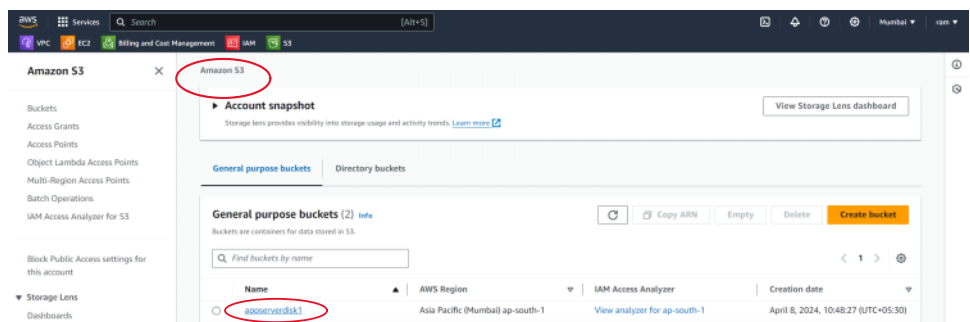
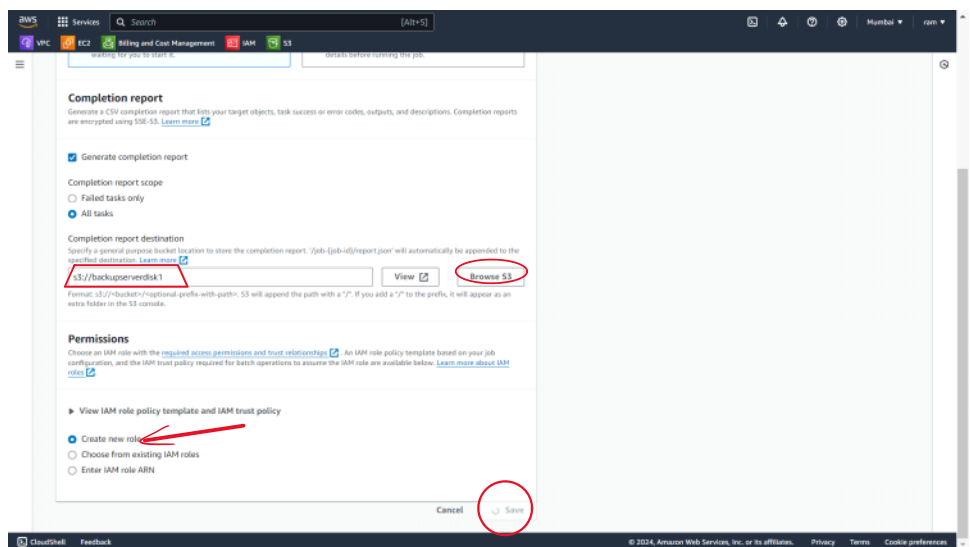
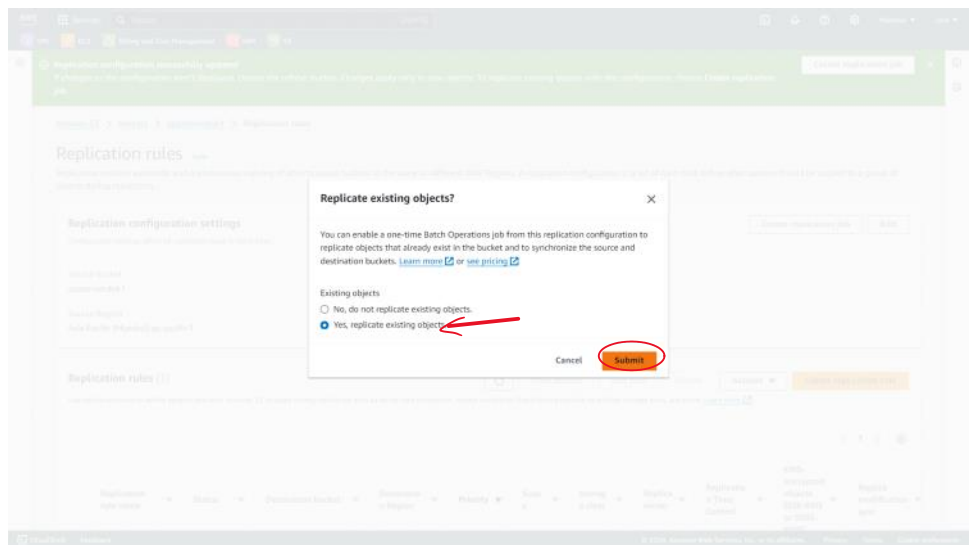
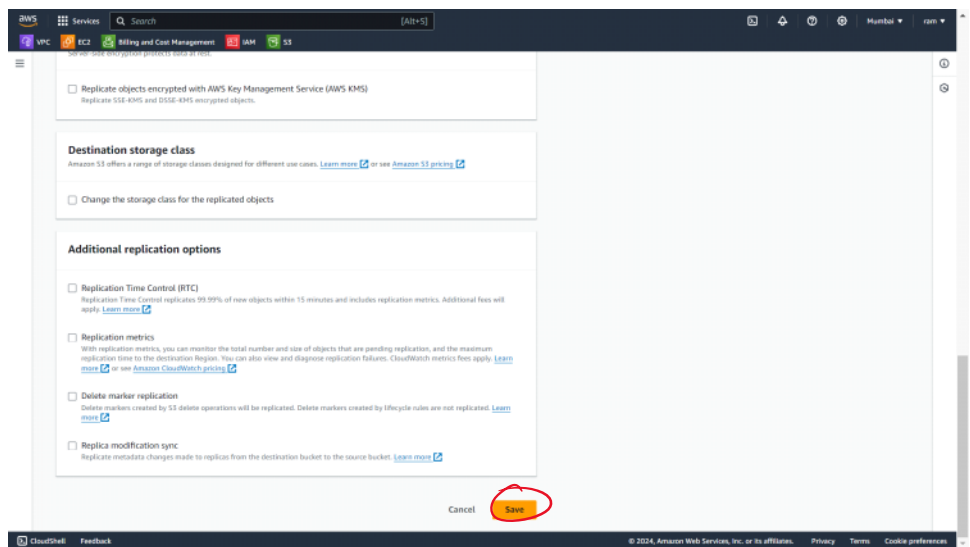
Destination storage class
 Amazon S3 offers a range of storage classes designed for different use cases. [Learn more](#) or see [Amazon S3 pricing](#).

☐ Change the storage class for the replicated objects

Additional replication options

☐ **Replication Time Control (RTC)**
 Replication Time Control replicates 99.99% of new objects within 15 minutes and includes replication metrics. Additional fees will apply. [Learn more](#)

☐ **Replication metrics**
 With replication metrics, you can monitor the total number and size of objects that are pending replication, and the maximum replication time to the destination Region. You can also view and diagnose replication failures. CloudWatch metrics fees apply. [Learn more](#)



Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
appserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 10:48:27 (UTC+05:30)
backupserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 12:52:39 (UTC+05:30)

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

https://ap-south-1.console.aws.amazon.com/s3/buckets/appserverdisk1?regi...

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Amazon S3

appserverdisk1

Objects Properties Permissions Metrics **Management** Access Points

Lifecycle rules

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](#)

Lifecycle rule name Status Scope Current version ... Noncurrent vers... Expired object d... Incomplete mul...

No lifecycle rules

There are no lifecycle rules for this bucket.

Create lifecycle rule

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	KMS-encrypt objects (SSE-KMS or SSE-KMS)
forappserverdisk1	Enabled	s3://backupserverdisk1	Asia Pacific (Mumbai)	0	Entire	Same as	Same as	Disabled	Do not

CloudShell Feedback

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Amazon S3

Account snapshot

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

View Storage Lens dashboard

General purpose buckets Directory buckets

General purpose buckets (2) info

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
appserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 10:48:27 (UTC+05:30)
backupserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 12:52:39 (UTC+05:30)

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

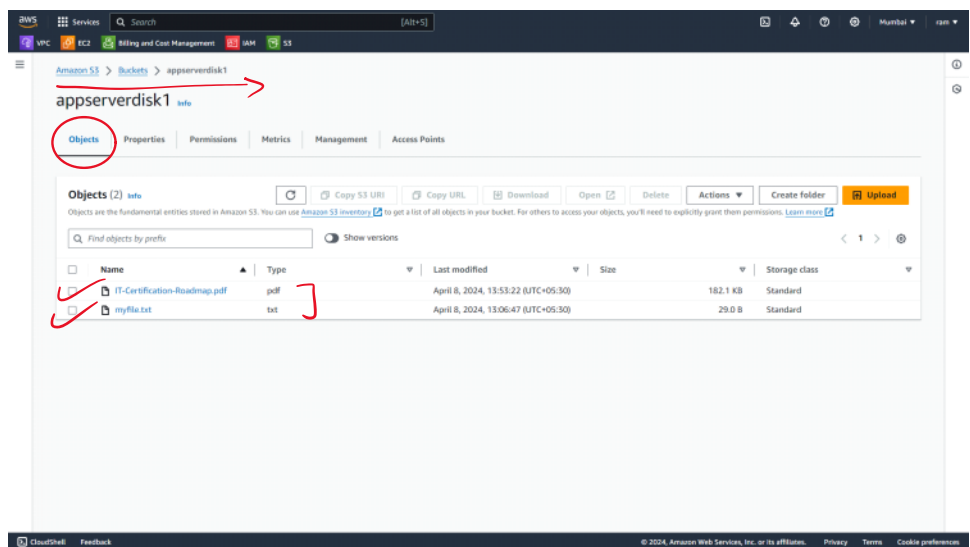
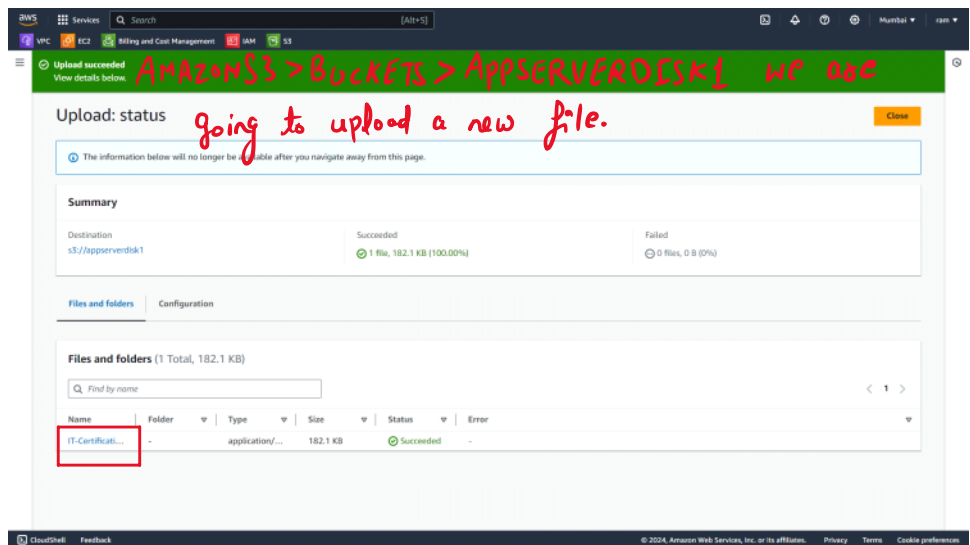
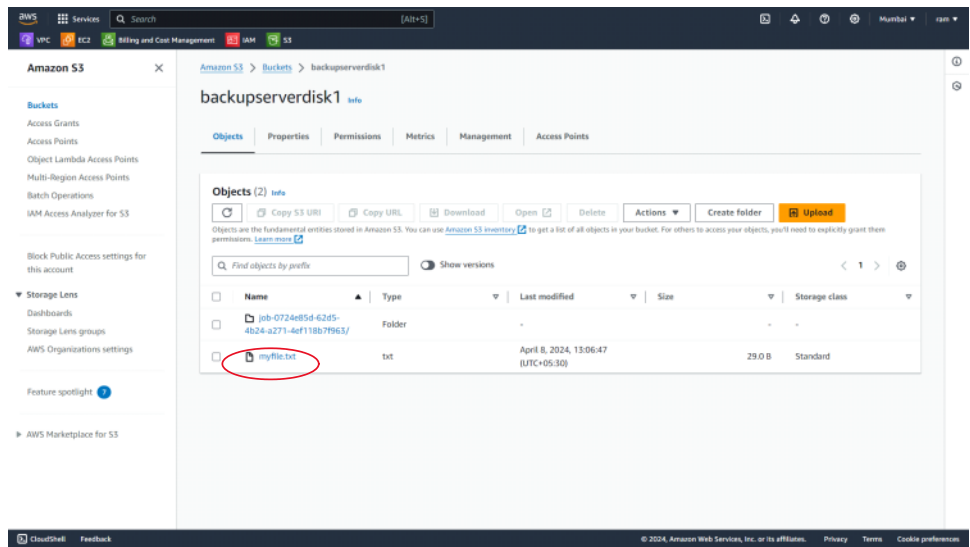
AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

https://ap-south-1.console.aws.amazon.com/s3/buckets/backupserverdisk1?region=ap-south-1

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Amazon S3 Buckets backupserverdisk1

Objects (2) info

Find objects by prefix

Name	Type	Last modified	Size	Storage class
job-0724e83d-62d5-4b24-a271-4ef118b79963/	Folder	-	-	-
myfile.txt	txt	April 8, 2024, 13:06:47 (UTC+05:30)	29.0 B	Standard

Amazon S3 Buckets

Account snapshot

General purpose buckets

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
appserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 10:48:27 (UTC+05:30)
backupserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 12:52:39 (UTC+05:30)

Amazon S3 Buckets appserverdisk1

Objects (2) info

Find objects by prefix

Name	Type	Last modified	Size	Storage class
IT-Certification-Roadmap.pdf	pdf	April 8, 2024, 13:53:22 (UTC+05:30)	182.1 KB	Standard
myfile.txt	txt	April 8, 2024, 13:06:47 (UTC+05:30)	29.0 B	Standard

Amazon S3 > Buckets > appserverdisk1 > IT-Certification-Roadmap.pdf

IT-Certification-Roadmap.pdf

Copy S3 URI Download Open Object actions

Properties Permissions Versions

Object overview

Owner: 88339f7f6da752bccad4153582d5ea7ef0c23f8b34e630a73dc4da5c8fdcd5b

AWS Region: Asia Pacific (Mumbai) ap-south-1

Last modified: April 8, 2024, 13:55:22 (UTC+05:30)

Size: 182.1 KB

Type: pdf

Key: IT-Certification-Roadmap.pdf

S3 URI: s3://appserverdisk1/IT-Certification-Roadmap.pdf

Amazon Resource Name (ARN): amzaws3::appserverdisk1/IT-Certification-Roadmap.pdf

Entity tag (ETag): 9e7618b2285c2575800771e234555ecd

Object URL: https://appserverdisk1.s3.ap-south-1.amazonaws.com/IT-Certification-Roadmap.pdf

Object management overview

The following bucket properties and object management configurations impact the behavior of this object.

Amazon S3 > Buckets > appserverdisk1 > IT-Certification-Roadmap.pdf

Object overview

Object management overview

Bucket properties

Bucket Versioning: Enabled

Object Lock: Disabled

Object Lock retention mode: Disabled

Default retention period: Objects will be prevented from being overwritten or deleted for the duration of the retention period.

Management configurations

Replication status: COMPLETED

Expiration rule: The object will be made noncurrent and generate a delete marker on this date.

Amazon S3 > Buckets

Account snapshot

General purpose buckets

General purpose buckets (2)

Name	AWS Region	IAM Access Analyzer	Creation date
appserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 10:48:27 (UTC+05:30)
backupserverdisk1	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	April 8, 2024, 12:52:39 (UTC+05:30)

Amazon S3 console view for bucket **backupserverdisk1**. The **Objects** tab is selected, showing 2 objects:

Name	Type	Last modified	Size	Storage class
job-0724e85d-62d5-4b24-a271-4ef118b79963/	Folder	-	-	-
myfile.txt	txt	April 8, 2024, 13:06:47 (UTC+05:30)	29.0 B	Standard

Annotations: A red circle highlights the **Objects** tab, and a red arrow points to the **Objects (2)** header.

Amazon S3 console view for bucket **backupserverdisk1**. The **Objects** tab is selected, showing 3 objects:

Name	Type	Last modified	Size	Storage class
IT-Certification-Roadmap.pdf	pdf	April 8, 2024, 13:53:22 (UTC+05:30)	182.1 KB	Standard
job-0724e85d-62d5-4b24-a271-4ef118b79963/	Folder	-	-	-
myfile.txt	txt	April 8, 2024, 13:06:47 (UTC+05:30)	29.0 B	Standard

Annotations: Red checkmarks are placed next to the first and third rows of the object list.