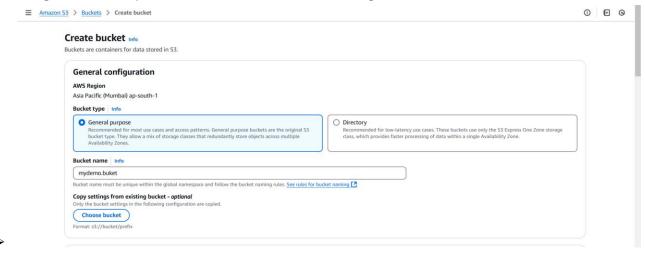
# S3 (Simple Storage Service)

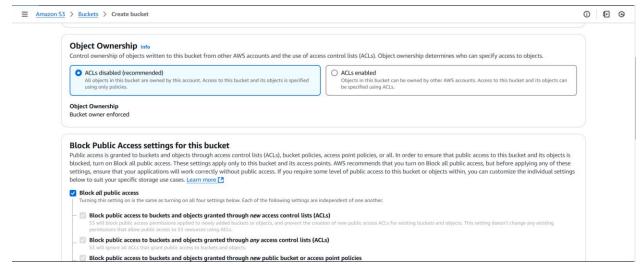
#### Q. How to create a Bucket?

- Firstly, go to the AWS s3 tool.
- > Then click on the create bucket.
- Buckets are containers for data stored in S3.
- Two types of buckets chose as per your required.
- > 1. General purpose, 2. Directory.
- Create your bucket name, Bucket name must be unique 'mydemo.bucket' within the global namespace and follow the bucket naming rules.



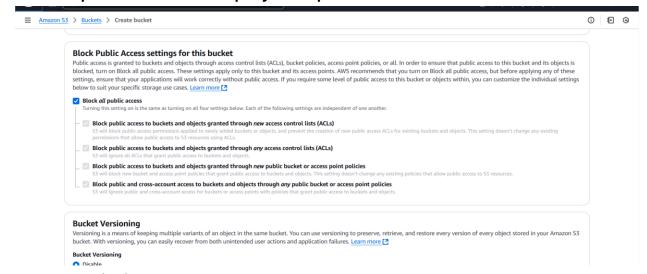
# Object Ownership

- 1. ACLs disabled (recommended)
- ACLs enabledAs per your required



After then Block Public Access settings for this bucket.

Block all public access use as per your required.

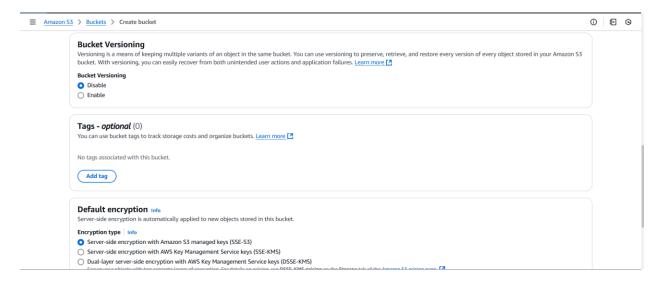


- Bucket Versioning
  - ✓ Disable
  - ✓ Enable
- > Tags optional

You can use bucket tags to track storage costs and organize buckets.

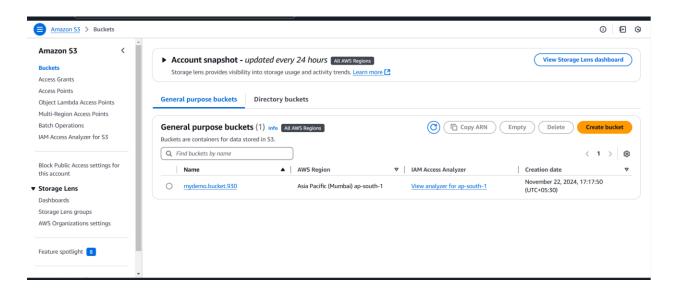
- Default encryption
  - ✓ Server-side encryption with Amazon S3 managed keys (SSE-S3)
  - ✓ Server-side encryption with AWS Key Management Service keys (SSE-KMS)
  - Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)

Choose as per your required.



### Bucket Key

- o Disable
- Enable
- Check all the box after then click on the Create Bucket.



# Q. How to upload and manage the bucket file?

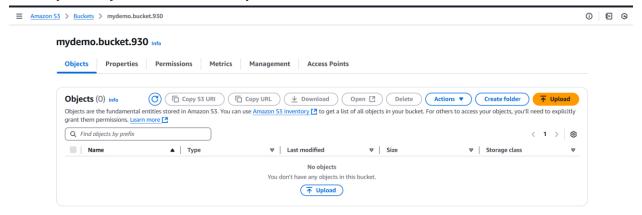
- If you create the bucket, then click on the bucket 'mydemo.bucket'.
- When you are entering the bucket click on Upload.
- Files and folders

1. Add files

2. Add folder

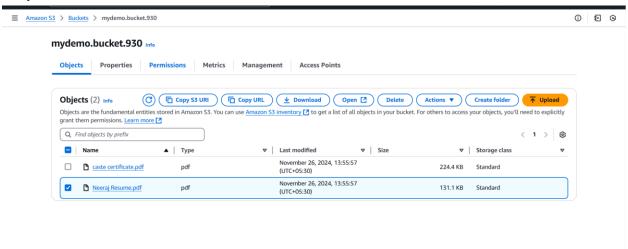
Select as your need.

Select your Objects and click on upload.



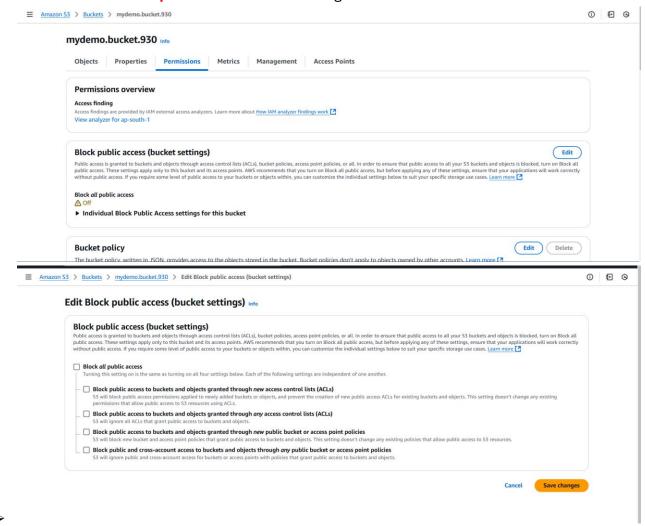
## Q. How to make it public uploading file?

If you want to make any uploading file public then there are three steps for it: Step: - 1



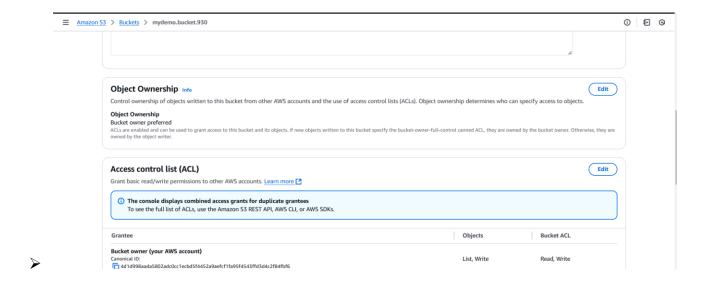
- Select the upload file.
- > After then go to the **Permissions.**
- Edit the **Block public access (bucket settings).**

'Uncheck' Block all public access Save changes.

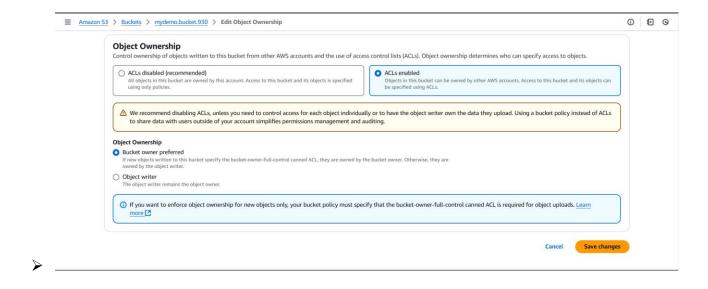


#### **Step: - 2**

- Select the upload file.
- > After then go to the **Permissions.**
- Then scroll the page and select Object Ownership.



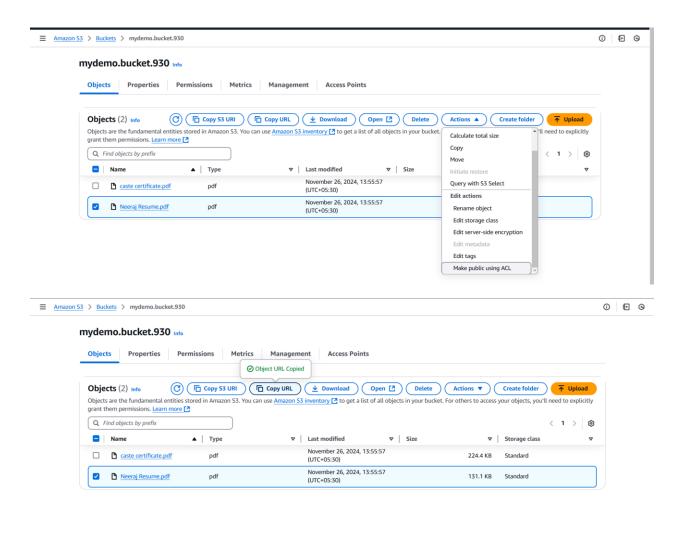
- Click on edit Object Ownership.
- Then click on ACLs enabled.



Then save changes.

#### **Step: - 3**

- > Select the upload file.
- > Go to the Actions.
- > Scroll the section and select make public using ACL.



Click on the make public.

Select the file and Copy URL go to the any browser paste it.