

# CS lab 5



How to create a object using S3 bucket and how the move the object to folder.

Step 1: Create a bucket. Bucket name should globally unique.

Step 2: Choose one file from the desktop.

Step 3: Disable the bucket public option.

Step 4: Enabled the bucket versioning and save it.

Step5: Upload one file from the desktop.

Step 6: Create a folder. Click on the file, go to action and move it.

Step 7: Click on browse option, Select the folder and choose the destination.

Here's a step-by-step guide on **how to create an object using an S3 bucket and move it into a folder on AWS S3 (via AWS Management Console)** based on your steps:

## ✓ Step-by-Step Guide:

### Step 1: Create an S3 Bucket

1. Go to the [AWS S3 Console](#).
2. Click "**Create bucket**".
3. Enter a **globally unique bucket name** (e.g., ``pratheek-demo-bucket123``).
4. Choose a region (e.g., ``Asia Pacific (Mumbai)``).
5. Uncheck the box "**Block all public access**" only if public access is needed (in this case, we **keep it checked** as per Step 3).
6. Click "**Create bucket**".

### Step 2: Choose a File from Desktop

- Pick any file (e.g., ``example.txt``) from your desktop that you want to upload.

### Step 3: Disable Public Access

- During bucket creation, **make sure the "Block all public access" option remains enabled** (checked), which disables public access.
- If the bucket is already created, go to the bucket:
  - Click "**Permissions**" tab.
  - Under "**Block public access**", click "**Edit**", ensure all checkboxes are checked, then save.

### Step 4: Enable Bucket Versioning

1. Go to your **S3 bucket**.
  2. Click the **"Properties"** tab.
  3. Scroll to **"Bucket Versioning"**, click **"Edit"**.
  4. Select **"Enable"**, then click **"Save changes"**.
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### Step 5: Upload File

1. Go back to the **"Objects"** tab of the bucket.
  2. Click **"Upload"**.
  3. Click **"Add files"**, select the file you picked in Step 2.
  4. Click **"Upload"**.
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### Step 6: Create a Folder and Move the File

1. In the **"Objects"** tab, click **"Create folder"**.
  2. Give the folder a name (e.g., ``my-folder``) and click **"Create folder"**.
  3. Select the file you uploaded earlier.
  4. Click **"Actions"** → **"Move"**.
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### Step 7: Browse and Move to Destination Folder

1. In the move dialog, click **"Browse S3"**.
  2. Select your bucket, then click on the folder (``my-folder``).
  3. Click **"Choose destination"**.
  4. Finally, click **"Move"** to move the file into the folder.
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### Final Result:

- You now have a file uploaded to your S3 bucket and moved into a folder.
- Versioning is enabled, and the bucket is secured with public access disabled.

Let me know if you want the same steps in CLI or Python using Boto3!