

PRACTICAL -3

OBJECTIVE- CREATE AN S3 BUCKET IN AWS

1. Log in to AWS Management Console

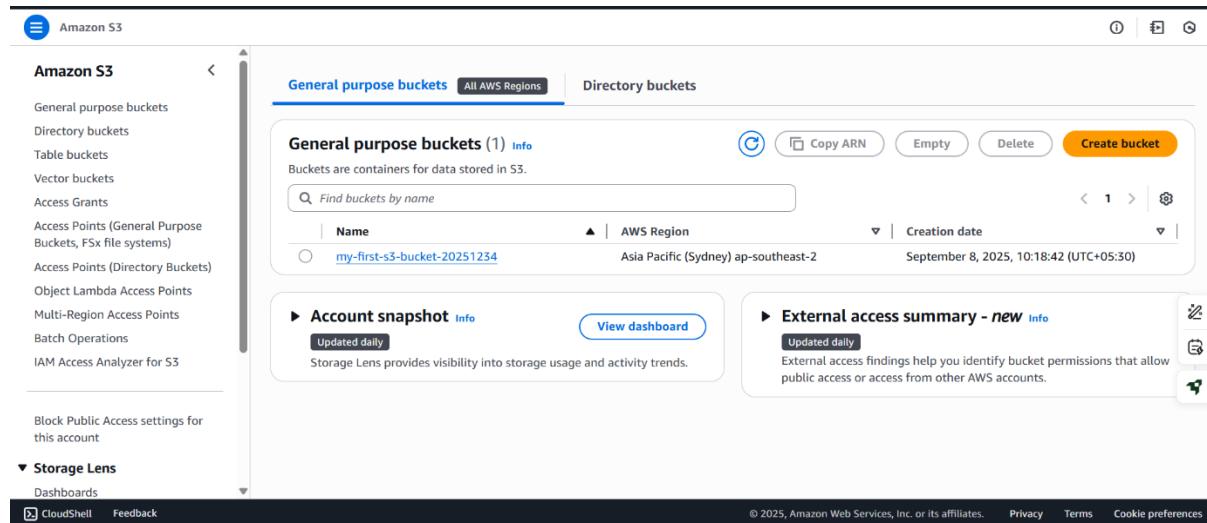
- Go to AWS Console.
 - Sign in with your AWS account credentials.
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2. Navigate to S3

- In the search bar at the top, type **S3**.
 - Click on **S3 (Scalable Storage in the Cloud)**.
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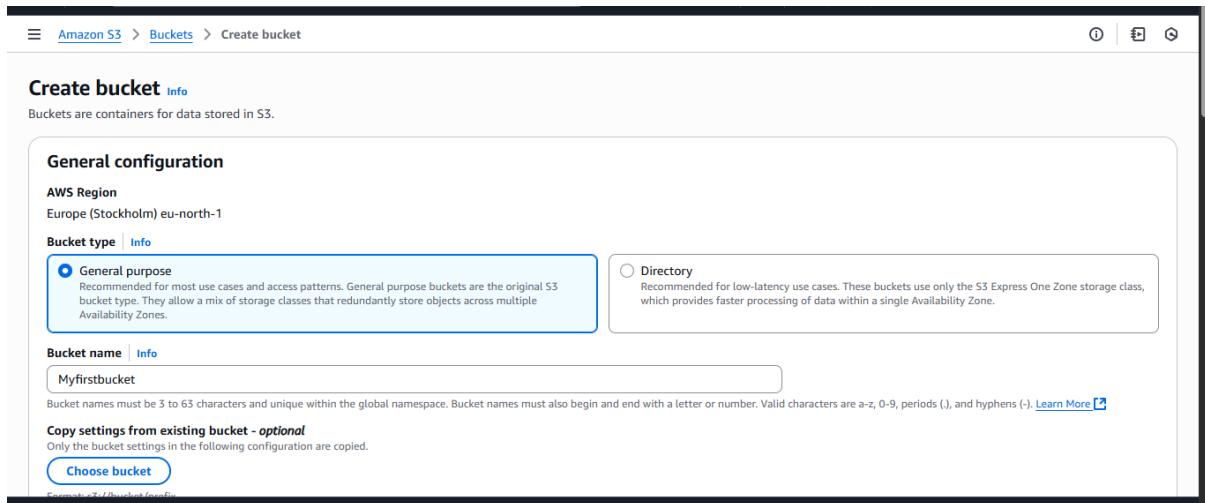
3. Create a New Bucket

- Click on “**Create bucket**” button.



4. Configure Bucket Settings

- **Bucket name:** Enter a unique name (e.g., my-first-s3-bucket-2025).
Bucket names must be globally unique across AWS.
- **AWS Region:** Select a region (choose one closest to your users for better performance).



5. Set Bucket Options

- **Object Ownership:**
 - Choose **ACLs disabled (recommended)** for most use cases.
- **Block Public Access:**
 - By default, all public access is blocked (recommended for private buckets).
 - If you need a public bucket (for hosting static websites), uncheck the option and acknowledge the warning.

6. Configure Bucket Settings (Optional)

- **Versioning:** Enable if you want to keep multiple versions of an object.
- **Encryption:** Enable default encryption if required.
- **Tags:** Add key-value tags if you want to manage cost tracking or organization.

7. Review and Create

- Review your settings.
- Click **Create bucket**.

The screenshot shows the Amazon S3 Buckets page. At the top, a green banner displays a success message: "Successfully created bucket 'srishtisfirstbucket'". Below the banner, there are two tabs: "General purpose buckets" (selected) and "Directory buckets". Under the "General purpose buckets" tab, there is a table with one row. The table columns are "Name", "AWS Region", and "Creation date". The single entry is "srishtisfirstbucket", located in "Europe (Stockholm) eu-north-1" on "September 21, 2025, 17:39:29 (UTC+05:30)". To the right of the table, there are two callout boxes: "Account snapshot" and "External access summary - new".

8. Upload Objects (Optional)

- After creation, open the bucket.
- Click **Upload → Add files**.
- Select your file(s), then click **Upload**.

The screenshot shows the "srishtisfirstbucket" Objects page. At the top, there is a breadcrumb navigation: "Amazon S3 > Buckets > srishtisfirstbucket". Below the breadcrumb, there is a navigation bar with tabs: "Objects" (selected), "Properties", "Permissions", "Metrics", "Management", and "Access Points". Under the "Objects" tab, there is a table with one row. The table columns are "Name", "Type", "Last modified", "Size", and "Storage class". The message "No objects" is displayed, indicating there are no objects in the bucket. A blue "Upload" button is located at the bottom of the table.