

## Task

**Q. The condition is I want to access or anyone can access my file with the URL, but the conditions are, Not enable static website hosting , Keep the bucket private, Keep the object private, Links that I have shared will expire in predefined time.**

**Steps:**

**Step 1. Sign in to the AWS Management Console with an account that can create IAM policies.**

**Step 2. Go into S3 Service , Create a General purpose bucket.**

The screenshot shows the AWS Management Console with the title bar "Create S3 bucket | S3 | ap-south-1". The address bar shows the URL "ap-south-1.console.aws.amazon.com/s3/bucket/create?region=ap-south-1". The top navigation bar includes "Ask Google", "Console Home", "IAM", "S3", "EC2", "VPC", "Aurora and RDS", and user information "Avinash Mule (0765-9740-2568) ▾". Below the navigation is a breadcrumb trail: "Amazon S3 > Buckets > Create bucket".

The main content area is titled "Create bucket" with a "General configuration" section. It includes fields for "Bucket name" (set to "my-s3-private") and "AWS Region" (set to "Asia Pacific (Mumbai) ap-south-1"). Under "Bucket type", there are two options: "General purpose" (selected) and "Directory". A note states: "Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones." The "Directory" option is described as: "Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone." Other sections include "Copy settings from existing bucket - optional" and "Format: s3://bucket/prefix".

**Step 3. Disable Static website hosting,Keep bucket private,keep object private.**

The screenshot shows the 'Create bucket' page in the AWS Management Console. At the top, there are two radio button options for Object Ownership: 'ACLs disabled (recommended)' (selected) and 'ACLs enabled'. Below this, under 'Block Public Access settings for this bucket', there is a checked checkbox for 'Block all public access'. A note below it states: 'Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.' Below this are four additional checkboxes: 'Block public access to buckets and objects granted through new access control lists (ACLS)', 'Block public access to buckets and objects granted through any access control lists (ACLS)', 'Block public access to buckets and objects granted through new public bucket or access point policies', and 'Block public and cross-account access to buckets and objects through any public bucket or access point policies'. Each of these has a corresponding note below it.

## Step 4. Create a bucket. And upload the file in the bucket “my-s3-priva”.

The screenshot shows the 'Upload objects' page for the 'my-s3-priva' bucket. At the top, there is a note: 'Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)'.

Below this is a large dashed rectangular area with the placeholder text: 'Drag and drop files and folders you want to upload here, or choose Add files or Add folder.'

Underneath this area, there is a table titled 'Files and folders (0)'. The table has columns for 'Name', 'Folder', 'Type', and 'Size'. There are buttons for 'Remove', 'Add files', and 'Add folder' at the top right of the table. A note below the table says: 'All files and folders in this table will be uploaded.' and 'No files or folders'.

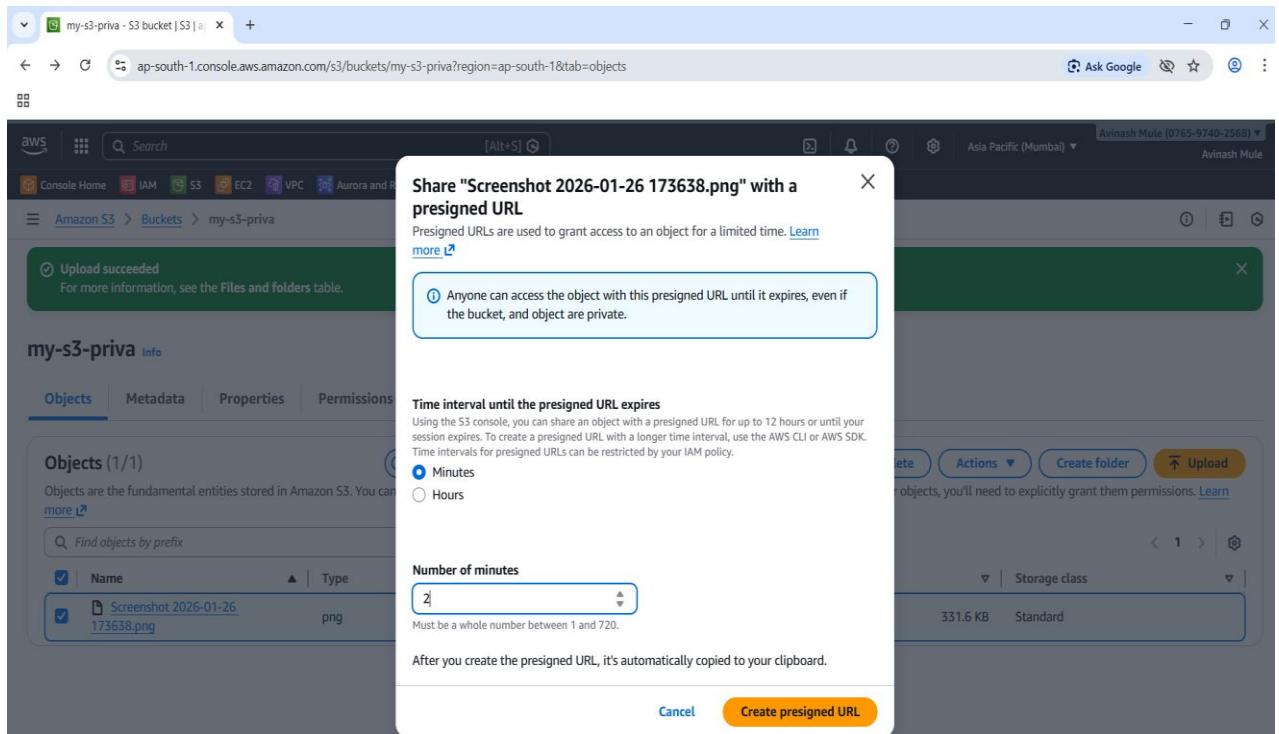
At the bottom of the page, there is a section titled 'Destination' with a note: 'Destination'.

The screenshot shows the AWS S3 console interface. At the top, a green success message box displays "Upload succeeded". Below it, the "my-s3-priva" bucket page is shown with the "Objects" tab selected. A table lists one object: "Screenshot 2026-01-26 173638.png", which is a PNG file uploaded on February 1, 2026, at 22:01:03 (UTC+05:30), with a size of 331.6 KB and a storage class of Standard.

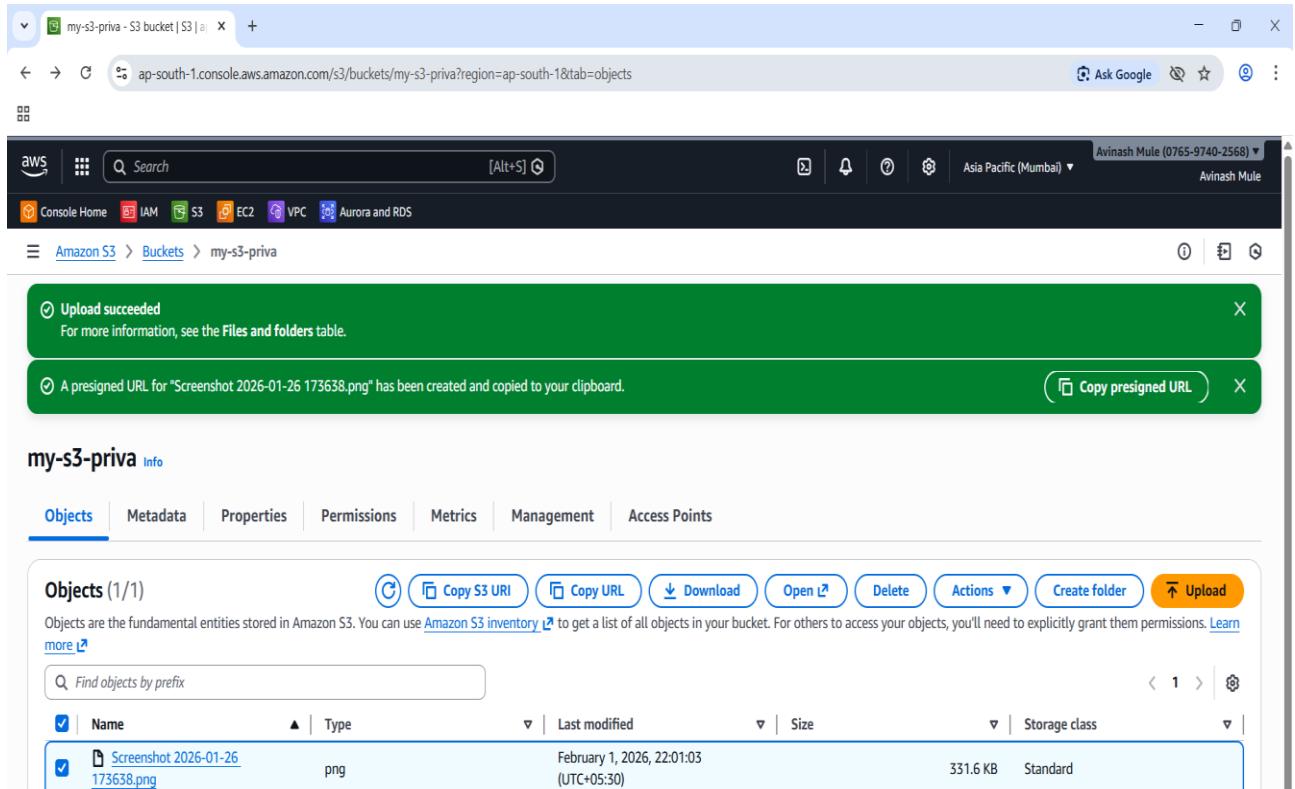
## Step 5. Select the object ◊ Click object Actions ◊ Share with a pre-signed URL.

The screenshot shows the same AWS S3 console interface as before. The "Actions" button in the top toolbar is highlighted, and a dropdown menu is open. The "Share with a presigned URL" option is selected. The main table below shows the same object, "Screenshot 2026-01-26 173638.png", with a blue border around it, indicating it is selected.

## Step 7. A small pop up window open > Choose expiry time > Hours and Minutes.



## Step 8. Link is generated and copied the generated link.



**Step 9. Share the link 1. No login / no AWS account needed. File Direct download after hit the link.**

**Step 10. Check whether the link is active or not after expiry.**