

**SRI LANKA INSTITUTE OF INFORMATION  
TECHNOLOGY**



**AWS Amazon S3 Instance**

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**Lab: Wednesday (June)**

To create a bucket using AWS management console, first you need to select S3 option which falls under **Storage & Content Delivery** category in management console.

## AWS Services [Show categories](#)

### Compute

EC2  
EC2 Container Service  
Elastic Beanstalk  
Lambda

### Storage & Content Delivery

**S3**  
CloudFront  
Elastic File System  
Glacier  
Snowball  
Storage Gateway

### Database

RDS  
DynamoDB  
ElastiCache  
Redshift  
DMS

### Developer Tools

CodeCommit  
CodeDeploy  
CodePipeline

### Management Tools

CloudWatch  
CloudFormation  
CloudTrail  
Config  
OpsWorks  
Service Catalog  
Trusted Advisor

### Security & Identity

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Directory Service  
Inspector  
WAF  
Certificate Manager

### Internet of Things

AWS IoT

### Game Development

GameLift


### Mobile Services

Mobile Hub  
Cognito  
Device Farm  
Mobile Analytics  
SNS

### Application Services

API Gateway  
AppStream  
CloudSearch  
Elastic Transcoder  
SES  
SQS  
SWF

Select **Create Bucket** button in the following window.

 AWS Services Edit

Pavithra Sankalpani Global Support

### Welcome to Amazon Simple Storage Service

Amazon S3 is storage for the Internet. It is designed to make web-scale computing easier for developers.

Amazon S3 provides a simple web services interface that can be used to store and retrieve any amount of data, at any time, from anywhere on the web. It gives any developer access to the same highly scalable, reliable, secure, fast, inexpensive infrastructure that Amazon uses to run its own global network of web sites. The service aims to maximize benefits of scale and to pass those benefits on to developers.

You can read, write, and delete objects ranging in size from 1 byte to 5 terabytes each. The number of objects you can store is unlimited. Each object is stored in a bucket with a unique key that you assign.

Get started by simply creating a bucket and uploading a test object, for example a photo or .txt file.

[Create Bucket](#)

#### Additional Information




- [Getting Started Guide](#)
- [Documentation](#)
- [All S3 Resources](#)

### S3 at a glance

Create

Add

Manage



Feedback English

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When you click Create Bucket button in the above window you'll get a dialog box as follows. Give a name for your bucket which is unique from all the buckets in S3 and select a region. Select a closer region to you so it will optimize latency, minimize costs, or address regulatory requirements. Then click **Create** button.

The dialog box is titled "Create a Bucket - Select a Bucket Name and Region" with a "Cancel" button in the top right corner. It contains a text input field for "Bucket Name" with the value "testbuck1pavi" and a dropdown menu for "Region" with "Mumbai" selected. Below these fields are three buttons: "Set Up Logging >", "Create" (highlighted in blue), and "Cancel".

A bucket is a container for objects stored in Amazon S3. When creating a bucket, you can choose a Region to optimize for latency, minimize costs, or address regulatory requirements. For more information regarding bucket naming conventions, please visit the [Amazon S3 documentation](#).

**Bucket Name:** testbuck1pavi

**Region:** Mumbai

Set Up Logging > Create Cancel

The created bucket will be displayed on the bucket panel in next window. On the right hand side, you can see the details of the bucket you have created.

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with "AWS", "Services", and "Edit" menus, along with user information "Pavithra Sankalpani" and "Global" region. Below the navigation bar, there's a "Create Bucket" button and an "Actions" dropdown. The main content area is titled "All Buckets (1)" and shows a table with one bucket named "testbuck1pavi". To the right of the table, a detailed view of the bucket is shown, titled "Bucket: testbuck1pavi". This view includes fields for "Bucket", "Region", "Creation Date", and "Owner", followed by a list of features like "Permissions", "Static Website Hosting", "Logging", "Events", "Versioning", "Lifecycle", "Cross-Region Replication", "Tags", and "Requester Pays".

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Create Bucket Actions

All Buckets (1)

Name
testbuck1pavi

Bucket: testbuck1pavi

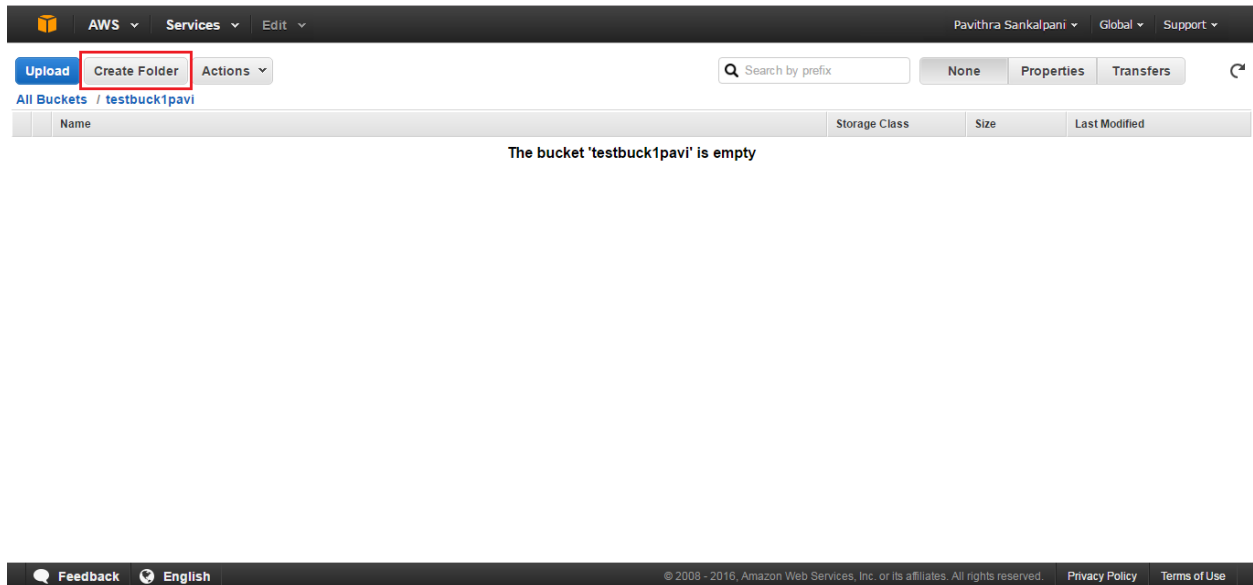
**Bucket:** testbuck1pavi  
**Region:** Mumbai  
**Creation Date:** Fri Sep 30 20:43:43 GMT+530 2016  
**Owner:** 2b2d858a3b542056e0276a65896e2baca9b633c45c11649809528d8e16b1de5

- Permissions
- Static Website Hosting
- Logging
- Events
- Versioning
- Lifecycle
- Cross-Region Replication
- Tags
- Requester Pays

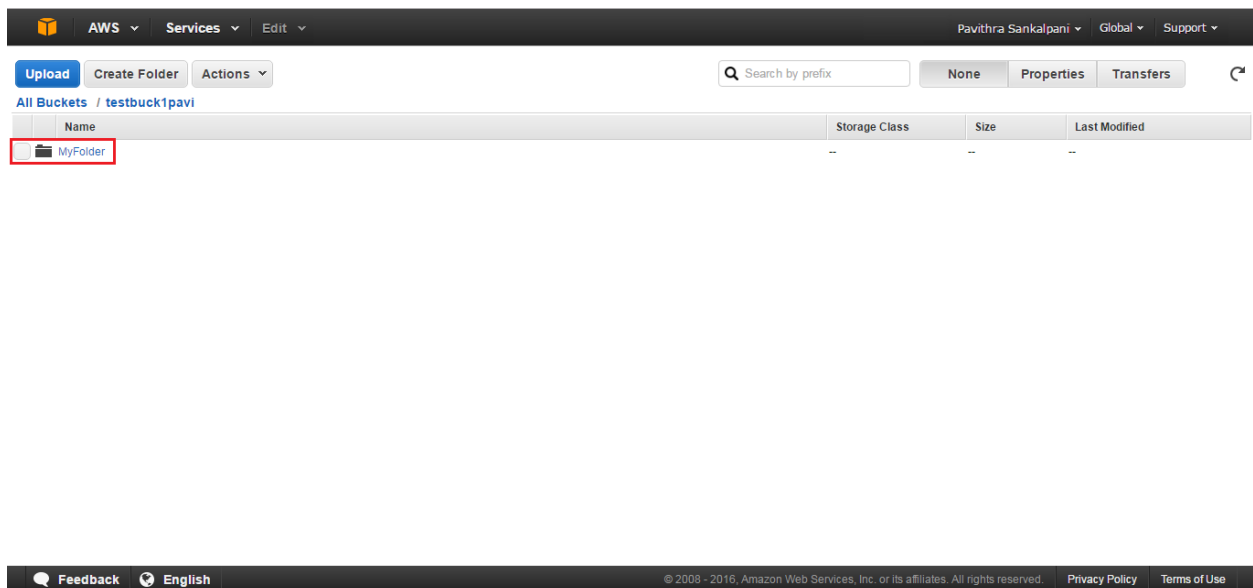
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## Create a New Folder inside the Bucket

Select the bucket you have created. You'll redirect into a new window. Click New Folder Button.

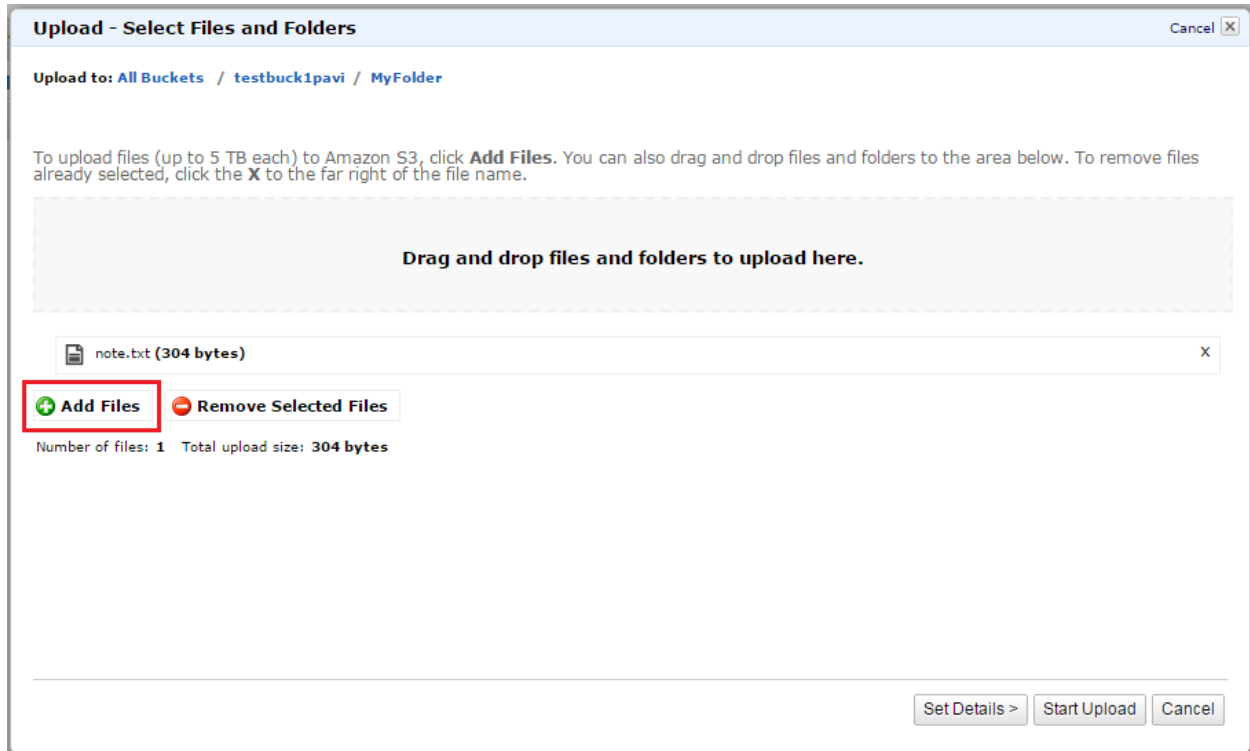


Once you name the folder you can see the folder inside your bucket. Click on the folder to go inside your folder.

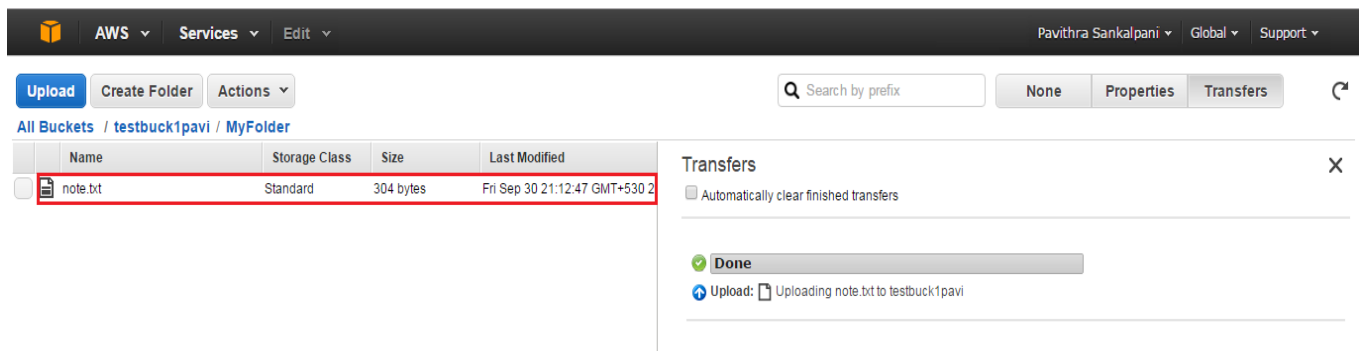


## Upload a File

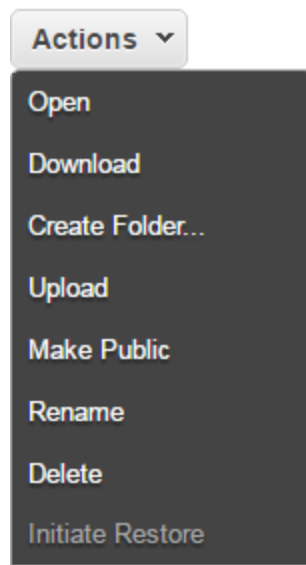
Select Upload button on the left corner. You'll get following window. Click Add Files or drag and drop a file you wish to upload. Then click Start Upload.



You can see the uploaded file in the file pane.

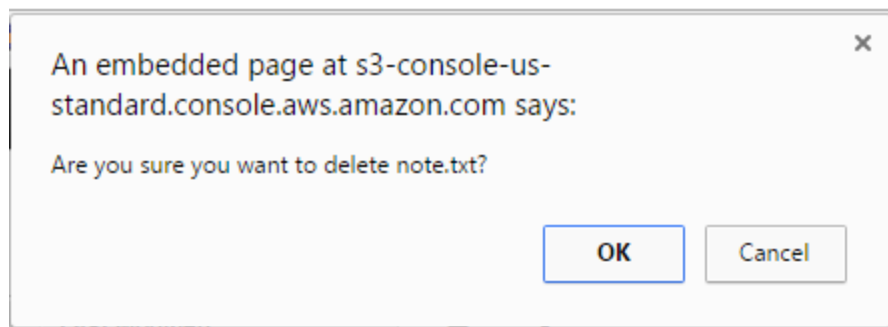


If you select a file and click Action button, you can do following actions to the file,



## **Delete a File**

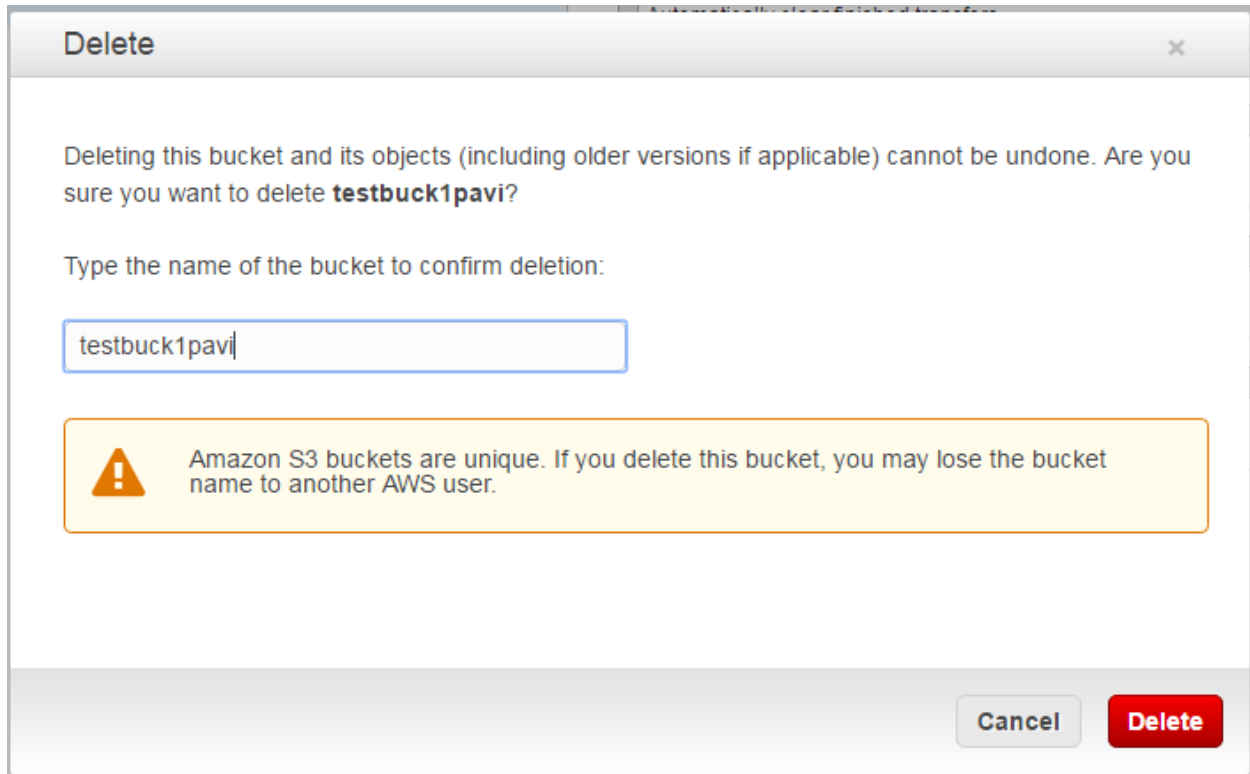
Select the file you wish to delete and click Action button. From the drop-down menu select Delete option. Following message box may appear and select Ok.



Same steps can be applied to delete a folder.

## Delete a Bucket

In the bucket pane window, click on Action button and select Delete option. You'll get following dialog box. Make sure to give the exact same name of the bucket you want to delete. Otherwise you'll delete a bucket of another user. Then click Delete.




The image shows a 'Delete' dialog box with a title bar containing the word 'Delete' and a close button (X). The main text reads: 'Deleting this bucket and its objects (including older versions if applicable) cannot be undone. Are you sure you want to delete **testbucket1pavi**?'. Below this, it says 'Type the name of the bucket to confirm deletion:'. There is a text input field containing 'testbucket1pavi'. A yellow warning box with an exclamation mark icon contains the text: 'Amazon S3 buckets are unique. If you delete this bucket, you may lose the bucket name to another AWS user.' At the bottom right, there are two buttons: 'Cancel' and 'Delete'.

**Delete**

Deleting this bucket and its objects (including older versions if applicable) cannot be undone. Are you sure you want to delete **testbucket1pavi**?

Type the name of the bucket to confirm deletion:

testbucket1pavi

 Amazon S3 buckets are unique. If you delete this bucket, you may lose the bucket name to another AWS user.

**Cancel** **Delete**