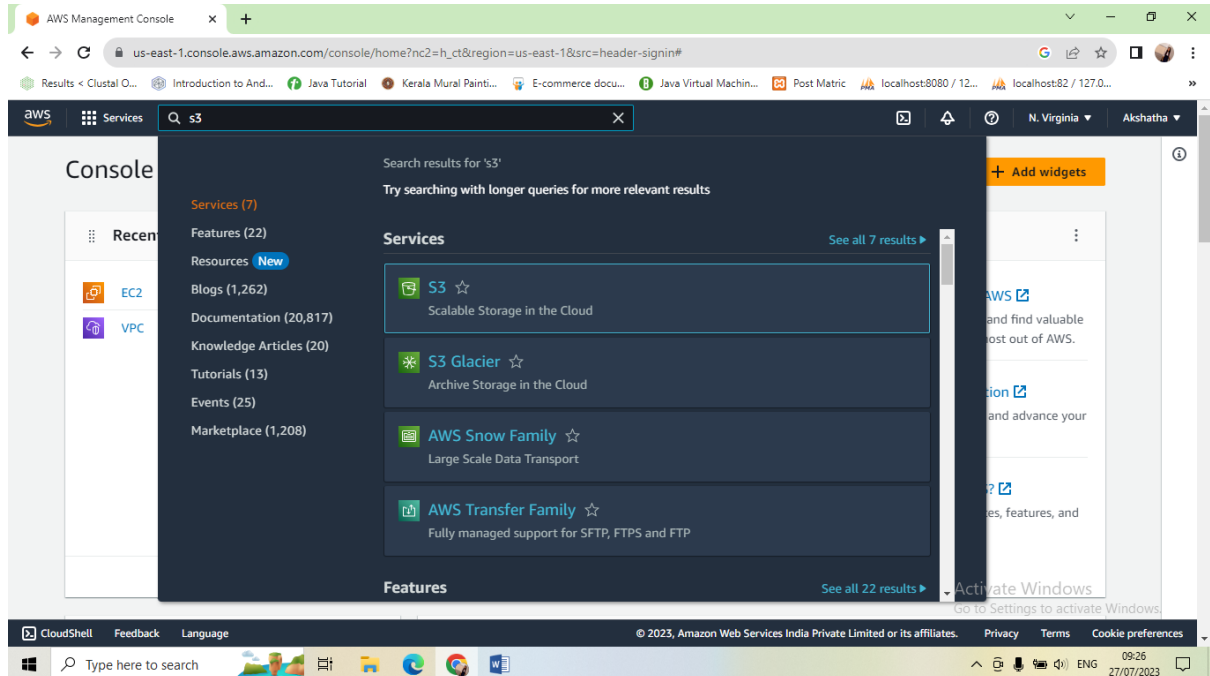


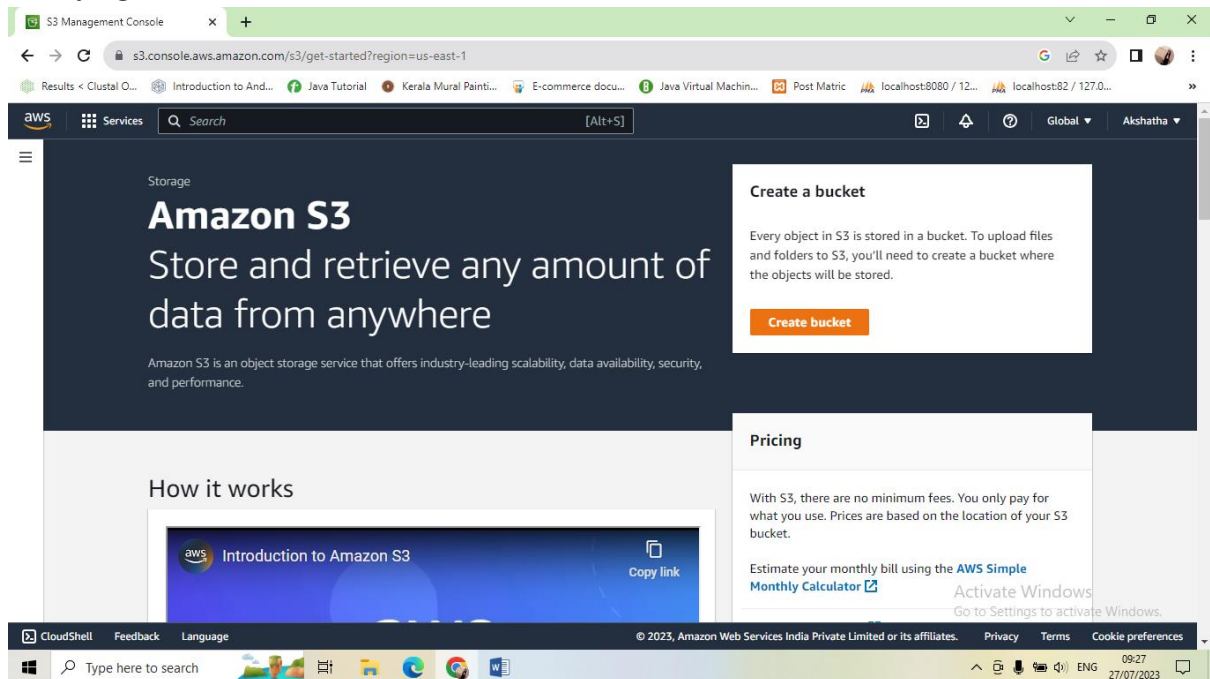
## Phase5-11 Create a Bucket

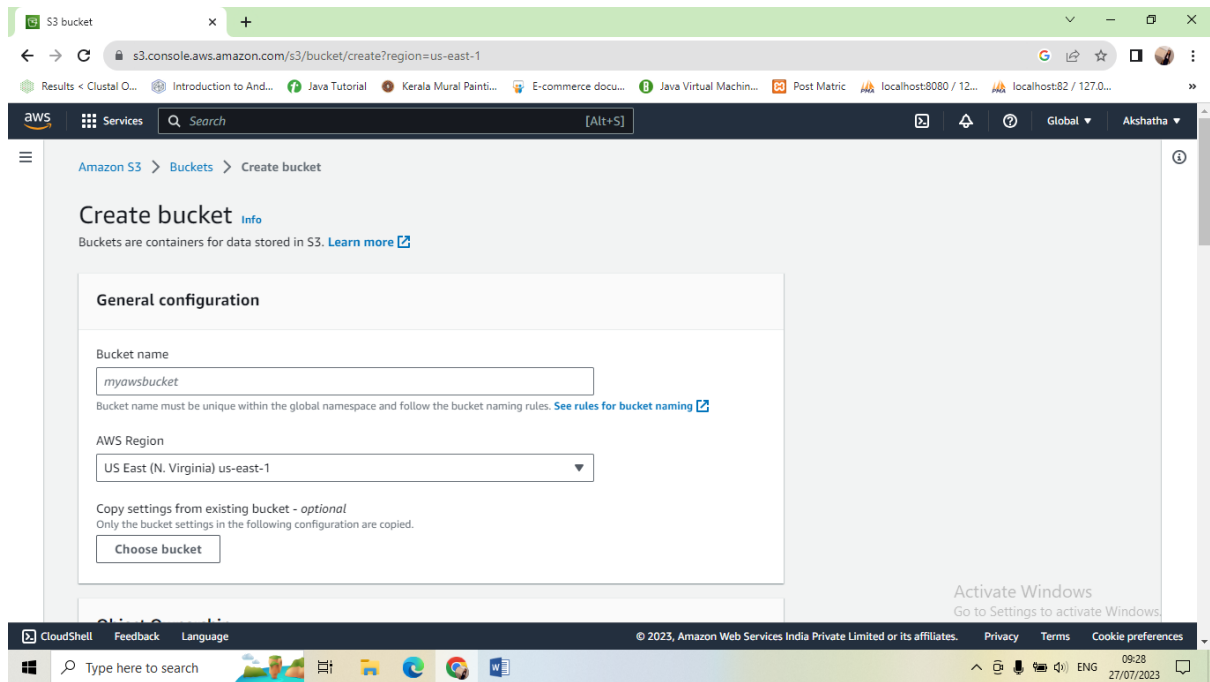
- Create a bucket

Selecting S3 from the storage of the AWS service panel



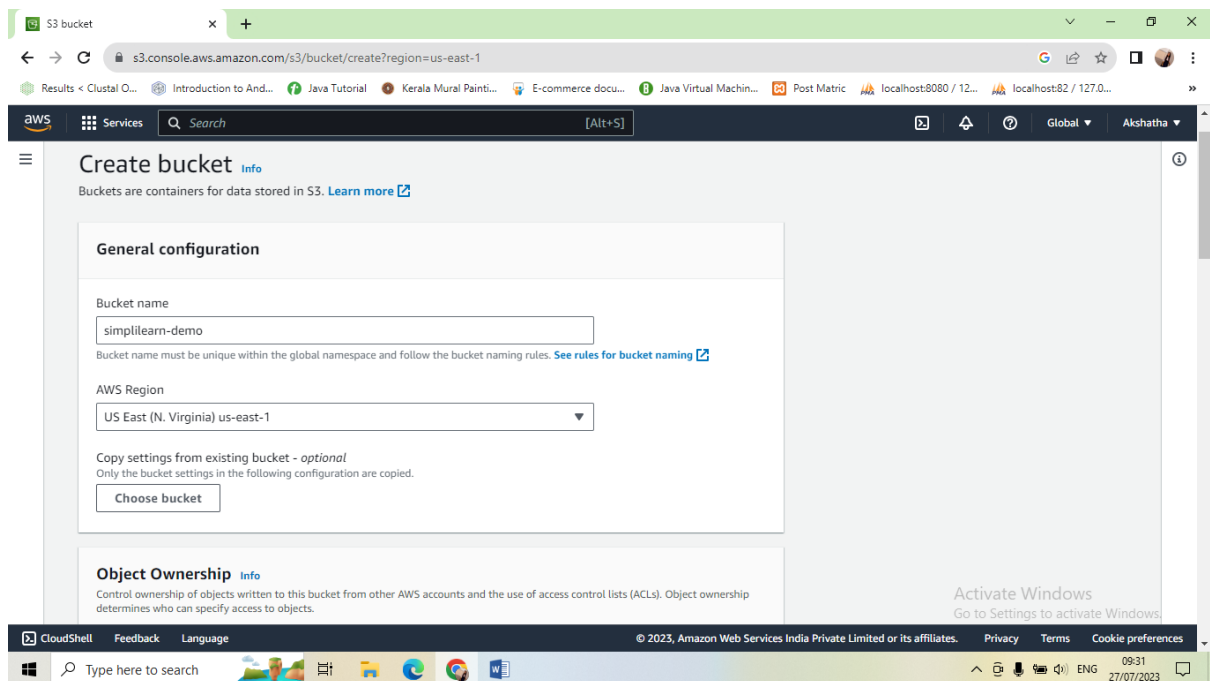
Verifying the button to create a bucket

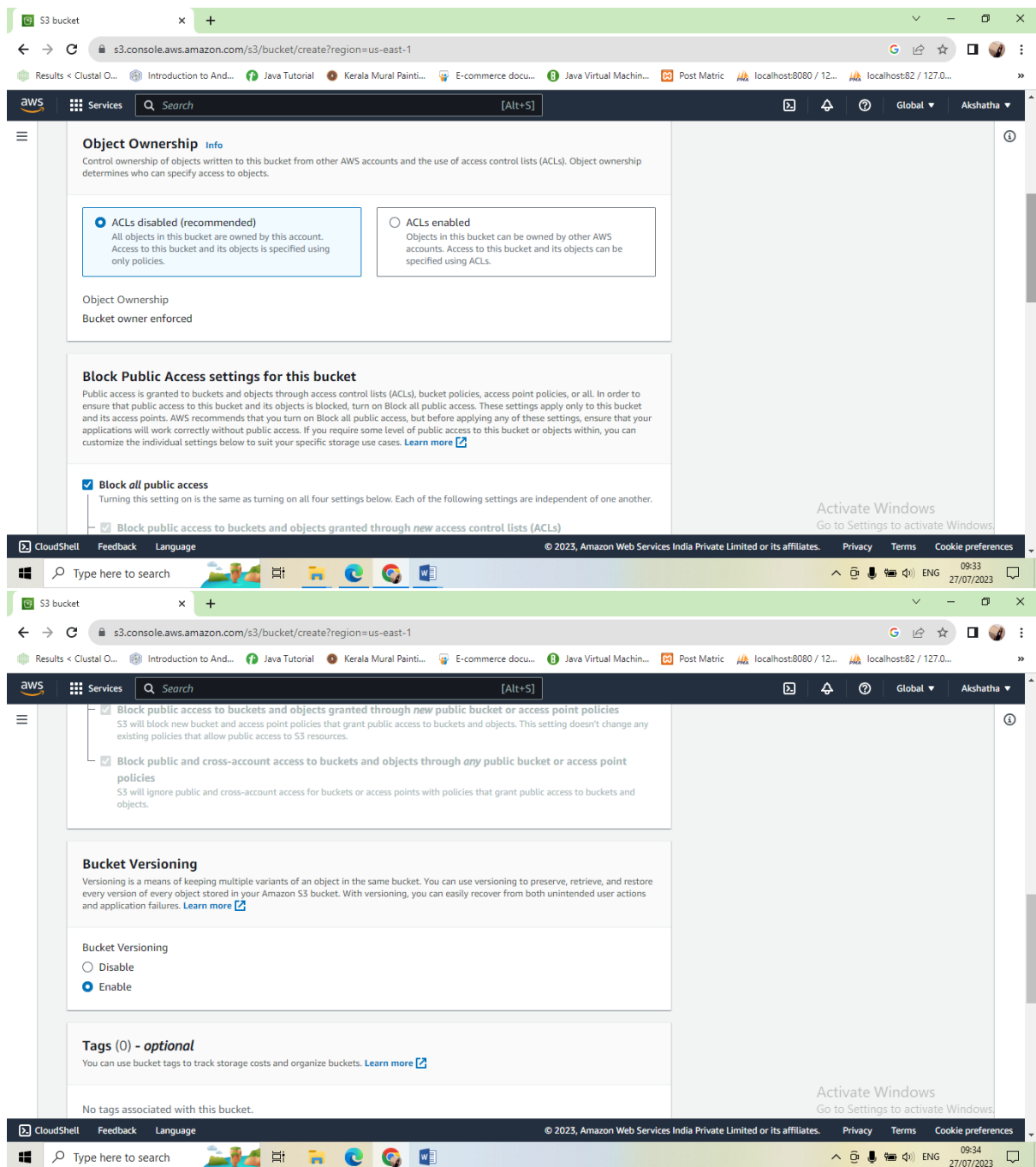




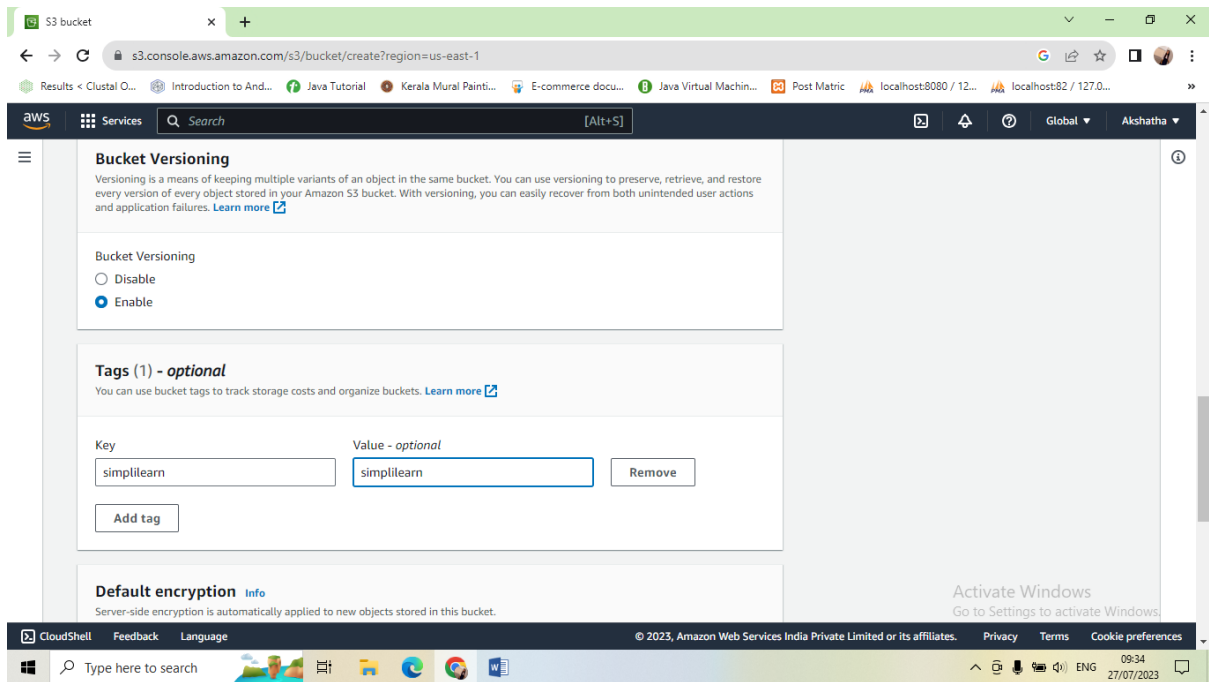
## Providing a bucket name and region

- Make sure that the bucket name is unique



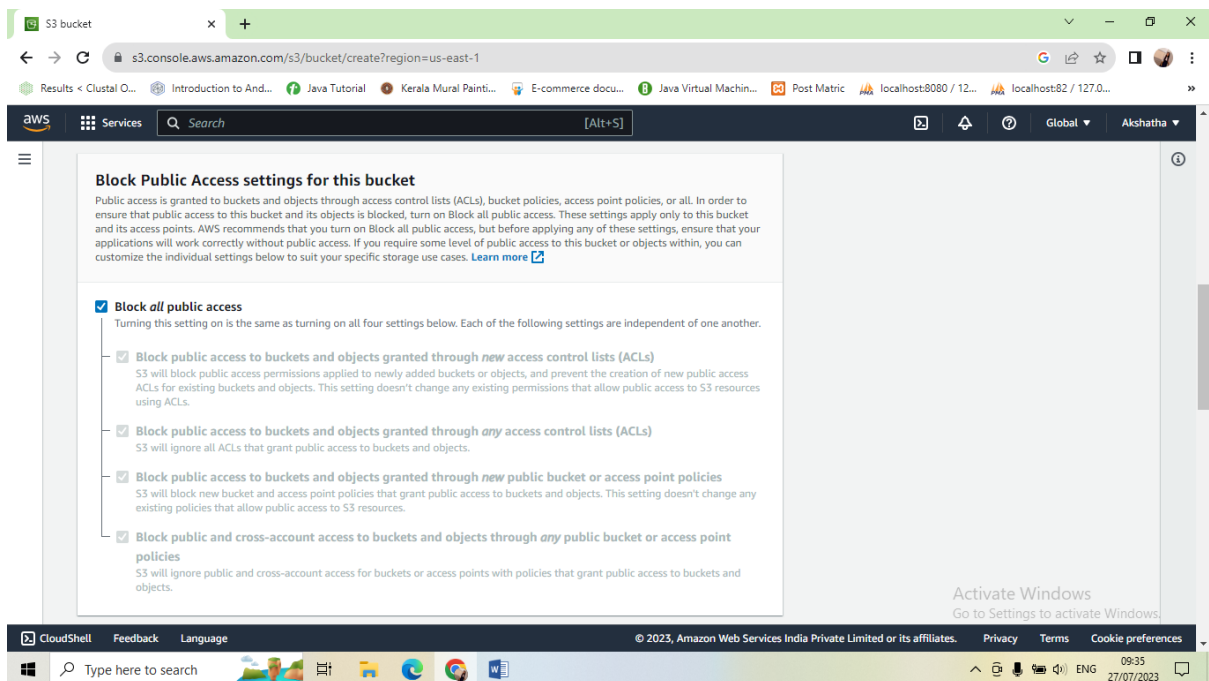


Entering key and value for identification and tracking the bucket



## Blocking all the public access

- If required, you can configure it later



## Reviewing all parameters and creating the bucket

s3 bucket

s3.console.aws.amazon.com/s3/bucket/create?region=us-east-1

Results < Clustal O... Introduction to And... Java Tutorial Kerala Mural Painti... E-commerce docu... Java Virtual Machin... Post Matric localhost8080 / 12... localhost82 / 127.0...

Services Search [Alt+S]

simplilearn-demo

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

AWS Region

US East (N. Virginia) us-east-1

Copy settings from existing bucket - optional

Only the bucket settings in the following configuration are copied.

Choose bucket

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Object Ownership

Bucket owner enforced

Create bucket

When you create a bucket, you choose the bucket name and the AWS Region. Bucket names must be globally unique and follow [bucket naming rules](#). After you create a bucket, you can't change the bucket name or Region. Bucket ownership is not transferable. Buckets also can't be transferred between AWS accounts, so be sure that you are in the correct AWS account when you create a bucket.

When you create a bucket, you can configure bucket properties and permissions. You can copy settings from an existing bucket or configure your bucket to support your use case.

Secure your bucket

By default, S3 Block Public Access is turned on to prevent ows.

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S3 Management Console

s3.console.aws.amazon.com/s3/buckets?region=us-east-1

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Services Search [Alt+S]

Successfully created bucket "simplilearn-demo1"

To upload files and folders, or to configure additional bucket settings choose [View details](#).

Amazon S3 > Buckets

Account snapshot

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

View Storage Lens dashboard

Buckets (1) [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

< 1 > ⚙

Name	AWS Region	Access
<input type="radio"/> simplilearn-demo1	US East (N. Virginia) us-east-1	<a href="#">Bucket and objects not public</a>

Buckets

Buckets are containers for objects stored in Amazon S3. You can store any number of objects in a bucket and can have up to 100 buckets in your account. To request an increase, visit the [Service Quotas Console](#). You can create, configure, empty, and delete buckets. However, you can only delete an empty bucket.

Manage access

Buckets are private and can only be accessed if you explicitly grant permissions. To review the public access settings for your buckets, make sure that you have the required permissions or you'll get an error. Use bucket policies, IAM policies, access control lists (ACLs), and S3 Access Points to manage access.

CloudShell Feedback Language

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Type here to search

S3 Management Console

s3.console.aws.amazon.com/s3/buckets?region=us-east-1

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S3 Management Console

s3.console.aws.amazon.com/s3/buckets?region=us-east-1

Results < Clustal O... Introduction to And... Java Tutorial Kerala Mural Painti... E-commerce docu... Java Virtual Machin... Post Matric localhost8080 / 12... localhost82 / 127.0...

aws Services Search [Alt+S]

Global Akshatha

Successfully created bucket "simplilearn-demo1"

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View details

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Buckets (1) Info

Buckets are containers for data stored in S3. [Learn more](#)

Copy content Empty Delete Create bucket

Find buckets by name

< 1 > ⚙

Name	AWS Region	Access
simplilearn-demo1	US East (N. Virginia) us-east-1	<a href="#">Bucket and objects not public</a>

Manage access

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Configure your bucket

You can configure your bucket to support your use case. For example, host a static website.

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