



The screenshot shows the AWS Services dashboard. At the top, there's a search bar with placeholder text "Find a service by name or feature (for example, EC2, Lambda, VPC, storage)." Below it, a sidebar lists "Recently visited services" (VPC) and "All services". The "Storage" section is expanded, showing "S3" which is highlighted with a red box. Other storage services listed are EFS, Glacier, and Storage Gateway. The main content area is titled "AWS services" and contains several service categories: Management Tools (CloudWatch, AWS Auto Scaling, CloudFormation, CloudTrail, Config, OpsWorks, Service Catalog, Systems Manager, Trusted Advisor, Managed Services), Mobile Services (Mobile Hub, AWS AppSync, Device Farm, Mobile Analytics), AR & VR (Amazon Sumerian), Application Integration (Step Functions, Amazon MQ, Simple Notification Service, Simple Queue Service, SWF), Media Services (Elastic Transcoder, Kinesis Video Streams, MediaConvert, MediaLive, MediaPackage, MediaStore, MediaTailor), Customer Engagement (Amazon Connect, Pinpoint, Simple Email Service), Machine Learning (Amazon SageMaker), and Business Productivity. On the right side, there are "Helpful tips" for "Manage your costs" (real-time billing alerts) and "Create an organization" (AWS Organizations). Below that is a section titled "Explore AWS" with links to "Amazon Relational Database Service (RDS)", "Real-Time Analytics with Amazon Kinesis", "Get Started with Containers on AWS", and "AWS Marketplace".

AWS services

Find a service by name or feature (for example, EC2, Lambda, VPC, storage).

Recently visited services

VPC

All services

Compute

- EC2
- Lightsail
- Elastic Container Service
- Lambda
- Batch
- Elastic Beanstalk

Storage

- S3
- EFS
- Glacier
- Storage Gateway

Database

- RDS
- DynamoDB
- ElastiCache
- Amazon Redshift

Migration

- AWS Migration Hub

Management Tools

- CloudWatch
- AWS Auto Scaling
- CloudFormation
- CloudTrail
- Config
- OpsWorks
- Service Catalog
- Systems Manager
- Trusted Advisor
- Managed Services

Mobile Services

- Mobile Hub
- AWS AppSync
- Device Farm
- Mobile Analytics

AR & VR

- Amazon Sumerian

Application Integration

- Step Functions
- Amazon MQ
- Simple Notification Service
- Simple Queue Service
- SWF

Media Services

- Elastic Transcoder
- Kinesis Video Streams
- MediaConvert
- MediaLive
- MediaPackage
- MediaStore
- MediaTailor

Customer Engagement

- Amazon Connect
- Pinpoint
- Simple Email Service

Machine Learning

- Amazon SageMaker

Business Productivity

AWS-S3 (Simple Storage Service)

Helpful tips

Manage your costs

Get real-time billing alerts based on your cost and usage budgets. [Start now](#)

Create an organization

Use AWS Organizations for policy-based management of multiple AWS accounts. [Start now](#)

Explore AWS

Amazon Relational Database Service (RDS)

RDS manages and scales your database for you. RDS supports Aurora, MySQL, PostgreSQL, MariaDB, Oracle, and SQL Server. [Learn more](#)

Real-Time Analytics with Amazon Kinesis

Stream and analyze real-time data, so you can get timely insights and react quickly. [Learn more](#)

Get Started with Containers on AWS

Amazon ECS helps you build and scale containers for any size application. [Learn more](#)

AWS Marketplace

Discover, procure, and deploy popular software products that run on AWS. [Learn more](#)

AWS Services Resource Groups Global Support Documentation

Amazon S3

Search for buckets

+ Create bucket Delete bucket Empty buckets 0 Buckets 0 Public 0 Regions

You do not have any buckets. Here is how to get started with Amazon S3.

Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.

Upload your data

After you create a bucket, you can upload your objects (for example, your photo or video files).

Set up your permissions

By default, the permissions on an object are private, but you can set up access control policies to grant permissions to others.

Learn more Learn more Learn more

Get started

The screenshot shows the AWS Simple Storage Service (S3) 'Create bucket' wizard. The current step is 'Name and region' (Step 1). A red box highlights the 'Bucket name' field containing 's3-satish'. Another red box highlights the 'Region' dropdown menu set to 'US East (Ohio)'. The wizard interface includes tabs for 'Set properties' (Step 2), 'Set permissions' (Step 3), and 'Review' (Step 4). A note above the region selection states: 'S3 is not Global in nature its Region specific'. The background shows the main S3 dashboard with a large 'Create a new bucket' button and a note about buckets being region-specific.

Identify optimal storage classes with S3

Amazon S3

Search for buckets

+ Create bucket    Delete bucket

You do

Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.

Learn more

Get started

Documentation

Quick tips

Regions

Cancel    Next

Create bucket

1 Name and region    2 Set properties    3 Set permissions    4 Review

S3 names must be unique

Bucket name: s3-satish

Region: US East (Ohio)

S3 is not Global in nature its Region specific

The screenshot shows the AWS S3 'Create bucket' wizard at the 'Set properties' step. The interface includes a navigation bar with tabs: 'Name and region' (selected), 'Set properties' (active), 'Set permissions', and 'Review'. A large central area displays five configuration sections, each with a title, a descriptive text, and a status indicator ('Disabled' or 'Enabled'). Four of these sections are highlighted with red boxes: 'Versioning' (describing multiple object versions in a bucket), 'Server access logging' (describing access log records), 'Tags' (describing tracking costs with tags), and 'Object-level logging' (describing CloudTrail data events). At the bottom are 'Previous' and 'Next' buttons, and a 'Get started' button.

Identify optimal storage classes with S3

Amazon S3

Search for buckets

+ Create bucket Delete bucket

You do

Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.

Learn more

Documentation Quick tips Regions

Regions

Amazon S3 (Simple Storage Service)

Create bucket

(1) Name and region (2) Set properties (3) Set permissions (4) Review

**Versioning**  
Keep multiple versions of an object in the same bucket.  
Learn more  
Disabled

**Server access logging**  
Set up access log records that provide details about access requests.  
Learn more  
Disabled

**Tags**  
Use tags to track your cost against projects or other criteria.  
Learn more  
0 Tags

**Object-level logging**  
Record object-level API activity using the CloudTrail data events feature (additional cost).  
Learn more  
Disabled

**Default encryption**

Previous Next

Get started

The screenshot shows the AWS S3 'Create bucket' wizard at the 'Set permissions' step. The interface includes tabs for 'Name and region', 'Set properties', 'Set permissions' (which is selected), and 'Review'. On the left, there's a sidebar for Amazon S3 with a search bar and buttons for 'Create bucket' and 'Delete bucket'. The main area has sections for 'Manage users', 'Access for other AWS account', and 'Manage public permissions'. In the 'Manage public permissions' section, a red arrow points to the first option, 'Do not grant public read access to this bucket (Recommended)'. Other options shown are 'Grant public read access to this bucket' and 'Do not grant Amazon S3 Log Delivery group write access to this bucket'.

Identify optimal storage classes with S3

Amazon S3

Search for buckets

+ Create bucket Delete bucket

You do

Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.

Learn more

Get started

Previous Next

Documentation Quick tips Regions

Create bucket

1 Name and region 2 Set properties 3 Set permissions 4 Review

Manage users

User ID	Objects	Object permissions
satsbitcoin(Owner)	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write

Access for other AWS account + Add account

Account	Objects	Object permissions
---------	---------	--------------------

Manage public permissions

Do not grant public read access to this bucket (Recommended)

Do not grant public read access to this bucket (Recommended)

Grant public read access to this bucket

Do not grant Amazon S3 Log Delivery group write access to this bucket

AWS-S3 (Simple Storage Service)

devops Global Support

The screenshot shows the AWS S3 'Create bucket' wizard at the 'Set permissions' step (Step 3). The main title is 'Create bucket'. The steps are numbered 1 through 4: 1. Name and region, 2. Set properties, 3. Set permissions, and 4. Review.

**Manage users:**

User ID	Objects	Object permissions
satsbitcoin(Owner)	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write

**Access for other AWS account:** A red arrow points to the '+ Add account' button.

Account	Objects	Object permissions
Enter an ID or an email address	<input type="checkbox"/> Read <input type="checkbox"/> Write	<input type="checkbox"/> Read <input type="checkbox"/> Write

**Manage public permissions:**

Grant public read access to this bucket

**Warning:** This bucket will have public read access.  
Everyone in the world will have read access to this bucket.

Previous Next

Get started

The screenshot shows the AWS S3 'Create bucket' wizard in progress, specifically the 'Set permissions' step (step 4 of 4). The 'Public permissions' section is highlighted with a red box and set to 'Enabled'. A red arrow points down to the 'Create bucket' button at the bottom right.

**Create bucket**

4 Review

Name and region Set properties Set permissions

**Name and region**

Bucket name s3-satish Region US East (Ohio)

**Properties**

Versioning Disabled  
Server access logging Disabled  
Tagging 0 Tags  
Object-level logging Disabled  
Default encryption None

**Permissions**

Users 1  
Public permissions Enabled  
System permissions Disabled

Previous Create bucket

Get started

Documentation Quick tips Regions

Identify optimal storage classes with S3 Analytics - Storage Class Analysis. [Learn More »](#)[Documentation](#) [Search for buckets](#)[+ Create bucket](#)[Delete bucket](#)[Empty bucket](#)1 Buckets 1 Public

1 Regions

Bucket name

Access

Region

Date created

s3-satish

Public

US East (Ohio)

Apr 14, 2018 10:07:35 PM  
GMT+0530\* Objects might still be publicly accessible due to object ACLs. [Learn more](#)



Amazon S3 &gt; s3-satish

Overview

Properties

Permissions

Public

Management

[Upload](#)[+ Create folder](#)[More ▾](#)

US East (Ohio)



This bucket is empty. Upload new objects to get started.



### Upload an object

Buckets are globally unique containers for everything that you store in Amazon S3.

[Learn more](#)

### Set object properties

After you create a bucket, you can upload your objects (for example, your photo or video files).

[Learn more](#)

### Set object permissions

By default, the permissions on an object are private, but you can set up access control policies to grant permissions to others.

[Learn more](#)[Get started](#)

The screenshot shows the AWS Simple Storage Service (S3) console. In the top navigation bar, the 'Services' dropdown is open, and 'Amazon S3' is selected. The main content area displays the 'Upload' wizard for a bucket named 's3-satish'. The first step, 'Select files', is active, indicated by a blue header bar with the number '1' and the text 'Select files'. Below this, there's a large central area with a blue folder icon and a white document icon. It includes instructions: 'Drag and drop here OR' and a blue button labeled 'Add files'. A red arrow points upwards from the bottom of the page towards this 'Add files' button. At the bottom of the upload window, there are three buttons: 'Upload' (disabled), 'Get started', and 'Next'. The background of the main S3 dashboard shows a large bucket icon and the text 'Upload an object'.

The screenshot shows the AWS S3 'Upload' interface. The top navigation bar includes the AWS logo, 'Services' dropdown, 'Resource Groups' dropdown, a bell icon, 'devops' dropdown, 'Global' dropdown, and 'Support' dropdown.

The main area displays the 'Amazon S3 > s3-satish' bucket. On the left, there's an 'Overview' section with 'Upload' and 'Create folder' buttons, and a large 'Upload an object' button with a paperclip icon. Below it, a note says 'Buckets are globally unique containers for everything that you store in Amazon S3'. At the bottom, there's a 'Learn more' link.

The central modal window is titled 'Upload' and contains four steps: 1 Select files (highlighted with a red box), 2 Set permissions, 3 Set properties, and 4 Review. It shows '2 Files' with a total 'Size: 111.7 KB' and a 'Target path: s3-satish'. The files listed are 'index.html' (54.0 B) and 'RGxAoUn.png' (111.6 KB). There's a '+ Add more files' button and an 'Upload' button at the bottom. A red arrow points from the 'Select files' step to the 'Next' button at the bottom right of the modal.

The screenshot shows the AWS S3 "Upload" interface. At the top, there are four steps: "Select files" (with a checkmark), "Set permissions" (with a checkmark), "3 Set properties" (highlighted with a red box), and "Review". Below these, it says "2 Files" and "Size: 111.7 KB" with a "Target path: s3-satish". A yellow box highlights the "Storage class" section. The text reads: "Choose one storage class depending on your use case scenario and access requirements." It includes a "Learn more" link and four radio button options: "Standard" (selected), "Standard-IA", "One Zone-IA", and "Reduced redundancy". A yellow box also highlights the "Encryption" section, which says: "Protect data at rest by using Amazon S3 master-key or by using AWS KMS master-key." It includes three radio button options: "None" (selected), "Amazon S3 master-key", and "AWS KMS master-key". Below this is a "Metadata" section with a table:

Header	Value
Select a key	<input type="text"/> Save Clear

At the bottom are "Previous" and "Next" buttons, and a "Get started" button.

The screenshot shows the AWS Simple Storage Service (S3) interface. A modal window titled "Upload" is open, indicating the user is in the fourth step of a four-step process: "Review". The modal contains the following information:

- Select files:** Checked
- Set permissions:** Checked
- Set properties:** Checked
- Review:** Step 4 of 4

Below the steps, there are three sections:

- Files:** 2 Files, Size: 111.7 KB, with an **Edit** link.
- Permissions:** 2 grantees, with an **Edit** link.
- Properties:** Includes fields for **Encryption** (No), **Storage class** (Standard), **Metadata**, and **Tag**.

At the bottom of the modal, there are "Previous" and "Upload" buttons, with a yellow arrow pointing to the "Upload" button. Below the modal, there is a "Get started" button.

On the left side of the main S3 dashboard, there is a large "Upload an object" section with a bucket icon, a "Upload" button, a "Create folder" button, and a "More" button. The URL in the address bar is "Amazon S3 > s3-satish". The top navigation bar includes "Services", "Resource Groups", "devops", "Global", and "Support".

The screenshot shows the AWS Simple Storage Service (S3) console. At the top, there's a navigation bar with the AWS logo, 'Services' dropdown, 'Resource Groups' dropdown, and user account information ('devops', 'Global', 'Support'). Below the navigation bar, the 'Amazon S3' service is selected, and a specific bucket named 's3-satish' is chosen, highlighted with a red box.

The main interface consists of four tabs: 'Overview', 'Properties', 'Permissions' (which is currently selected and has a yellow background), and 'Management'. Below these tabs is a search bar with placeholder text: 'Type a prefix and press Enter to search. Press ESC to clear.' Underneath the search bar are three buttons: 'Upload', '+ Create folder', and 'More' with a dropdown arrow.

The central area displays a list of objects in the 's3-satish' bucket. The list includes a single item: 'index.html'. The table headers are 'Name', 'Last modified', 'Size', and 'Storage class'. The 'index.html' file was last modified on April 14, 2018, at 10:21:01 PM (GMT+0530), has a size of 54.0 B, and is stored in the Standard storage class. A checkbox is present next to the file name.

At the bottom of the page, there's a footer bar with the following status indicators: 'Operations' (0 In progress, 1 Success, 0 Error).

Name	Last modified	Size	Storage class
index.html	Apr 14, 2018 10:21:01 PM GMT+0530	54.0 B	Standard



Amazon S3 &gt; s3-satish

index.html Latest version ▾

Overview

Properties

Permissions

Select from

Open

Download

Download as

Make public

Copy path

**Owner**

1db818d4a262568fd5fef7b4e20fa8e8af52063d0df0f13373a79435d54acddb

**Last modified**

Apr 14, 2018 10:21:01 PM GMT+0530

**Etag**

c8b930ef2bcc7248b28454b6b4c09f06

**Storage class**

Standard

**Server-side encryption**

None

**Size**

54

**Link**<https://s3.us-east-2.amazonaws.com/s3-satish/index.htm>

**Hello World**

**DevOps by Mr.SATISH**





Amazon S3 &gt; s3-satish

index.html Latest version ▾

Overview

Properties

Permissions

Select from

### Storage class

Use the most appropriate storage class based on frequency of access.

[Learn more](#) Standard

### Encryption

 None AES-256

Use Amazon S3 server-side encryption to encrypt your data.

 AWS-KMS[Cancel](#)[Save](#)

### Metadata

Assign optional metadata to the object as a name-value (key-value) pair.

[Learn more](#) 1 metadata

### Tags

Tag objects to search, organize and manage access

[Learn more](#) 0 Tags

With S3 Select you can extract records from a single CSV or JSON file using SQL expressions. S3 Select supports GZIP compressed files and server-side encrypted files. You can use the console to extract up to 40 MB of records from source files up to 128 MB; to work with larger files or more records, use the API. [Learn more](#)

To analyze data in S3 that needs more complex SQL expressions, see [Amazon Athena](#)

**File format** i

- CSV
- JSON

**Delimiter**

- Comma
- Tab
- Custom

**Header row** i

- File has header row

**Server-side encryption** i

None

**Size**

54.0 B

**Compression** i

- File is compressed with GZIP

**Preview**

Generating this preview incurs a usage charge.

[Show file preview](#)

*This preview displays the first part of the file so that you can verify it's the correct one and refer to it when writing SQL expressions.*



SQL expression

S3 Select pricing is based on the size of the input, the output, and the data transferred. Each query will cost 0.002 USD per GB scanned, plus 0.0007 USD per GB returned.

SQL editor    Sample SQL expressions    Learn more

```
1 select * from s3object s limit 5
```

Copy    Run SQL

## Result

Hello World

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