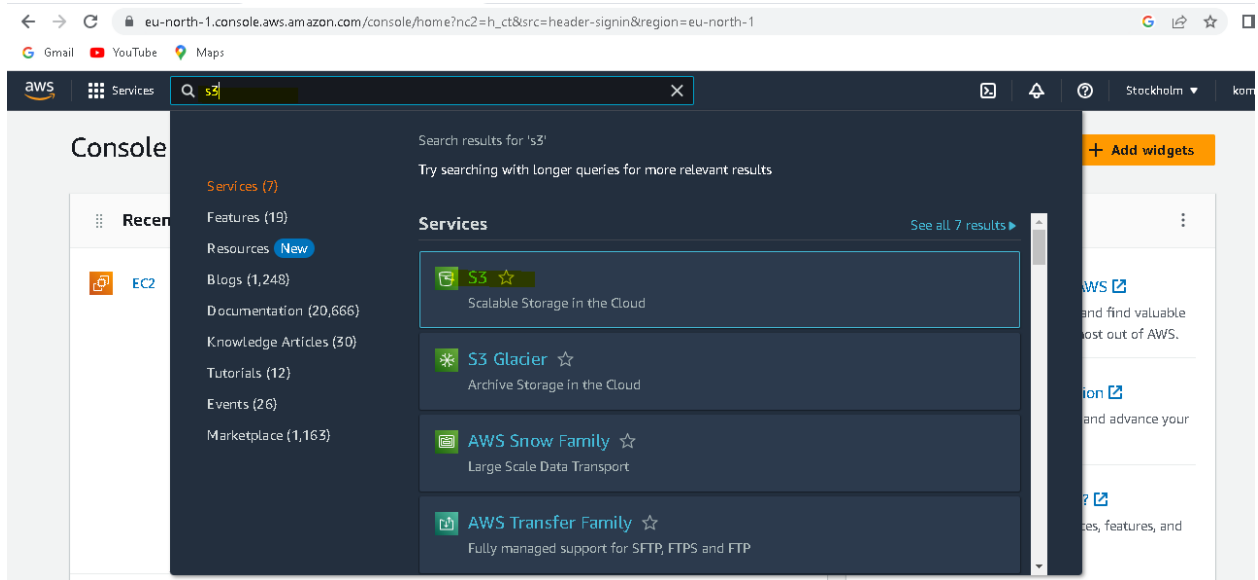
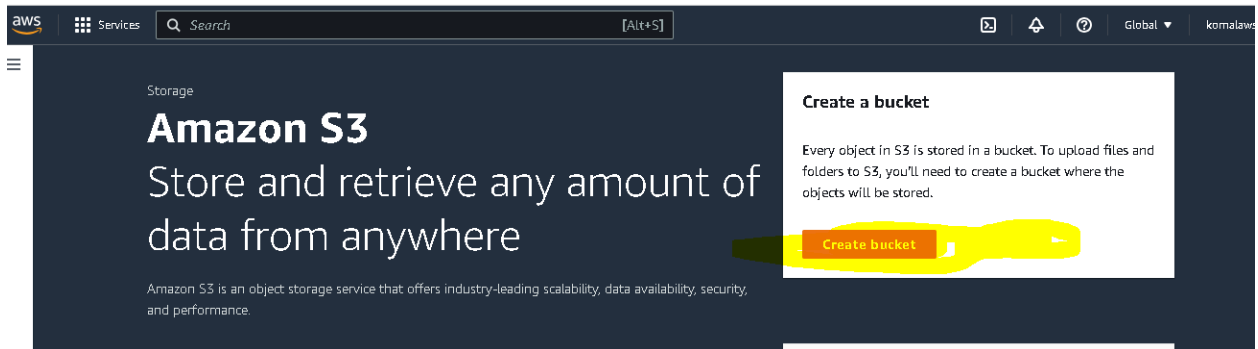




## Simple storage service




## CREATE BUCKET




## BUCKET CREATED SUCCESSFULLY


 **Successfully created bucket "iacsd1"**  
To upload files and folders, or to configure additional bucket settings choose [View details](#). [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](#) 

 [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)


[<](#) [1](#) [>](#) 

	Name ▲	AWS Region ▼	Access ▼	Creation date ▼
<input type="radio"/>	<a href="#">iacsd1</a>	US East (N. Virginia) us-east-1	<a href="#">Bucket and objects not public</a>	June 13, 2023, 17:51:58 (UTC+05:30)

## ENABLE STATIC WEBSITE HOSTING

 **Successfully edited static website hosting.**


Disabled



**Static website hosting**  
Use this bucket to host a website or redirect requests. [Learn more](#) 

[Edit](#)

Static website hosting  
**Enabled**


Hosting type  
Bucket hosting

Bucket website endpoint  
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#) 

 <http://iacsd1.s3-website-us-east-1.amazonaws.com> 

## Edit Block public access (bucket settings) [Info](#)

### Block public access (bucket settings)

Public **access** is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#) 

#### ☒ Block **all** public access


Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**  
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**

✓ Successfully edited Block Public Access settings for this bucket.

### Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#) 


Edit

#### Block **all** public access

⚠ Off

► Individual Block Public Access settings for this bucket

### Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#) 

Edit

Delete

## EDIT BUCKET POLICY EDIT CODE FROM (Tutorial: Configuring a static website on Amazon S3)

The screenshot shows the AWS documentation page for "Configuring a static website on Amazon S3". The page is titled "Amazon Simple Storage Service (S3) > User Guide". The main content area displays the following steps:

2. Choose **Permissions**.
3. Under **Bucket Policy**, choose **Edit**.
4. To grant public read access for your website, copy the following bucket policy, and paste it in the **Bucket policy editor**.

The bucket policy code is shown in a text area:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": [
        "s3:GetObject"
      ],
      "Resource": [
        "arn:aws:s3:::Bucket-Name/*"
      ]
    }
  ]
}
```

On the right side, there is a sidebar titled "On this page" with a list of steps:

- Step 1: Create a bucket
- Step 2: Enable static website hosting
- Step 3: Edit bucket settings
- Step 4: Add a bucket policy that makes content public**
- Step 5: Configure a static website endpoint
- Step 6: Configure a static website document
- Step 7: Test the static website endpoint
- Step 8: Clean up

## SUCCESSFULLY EDITED POLICY

The screenshot shows the AWS console interface for the "iacsd1" bucket. The breadcrumb navigation is "Amazon S3 > Buckets > iacsd1". The bucket name "iacsd1" is displayed with an "Info" link. The "Permissions" tab is selected, showing the "Permissions overview".

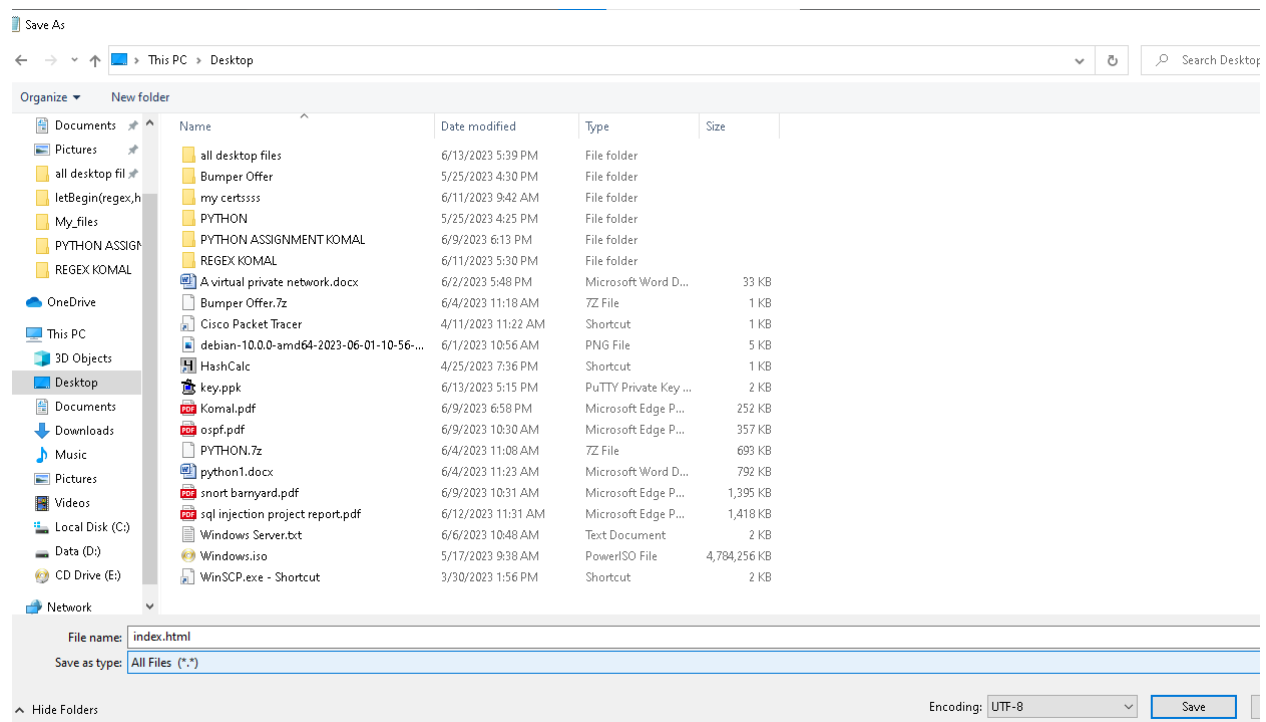
**Permissions overview**

Access

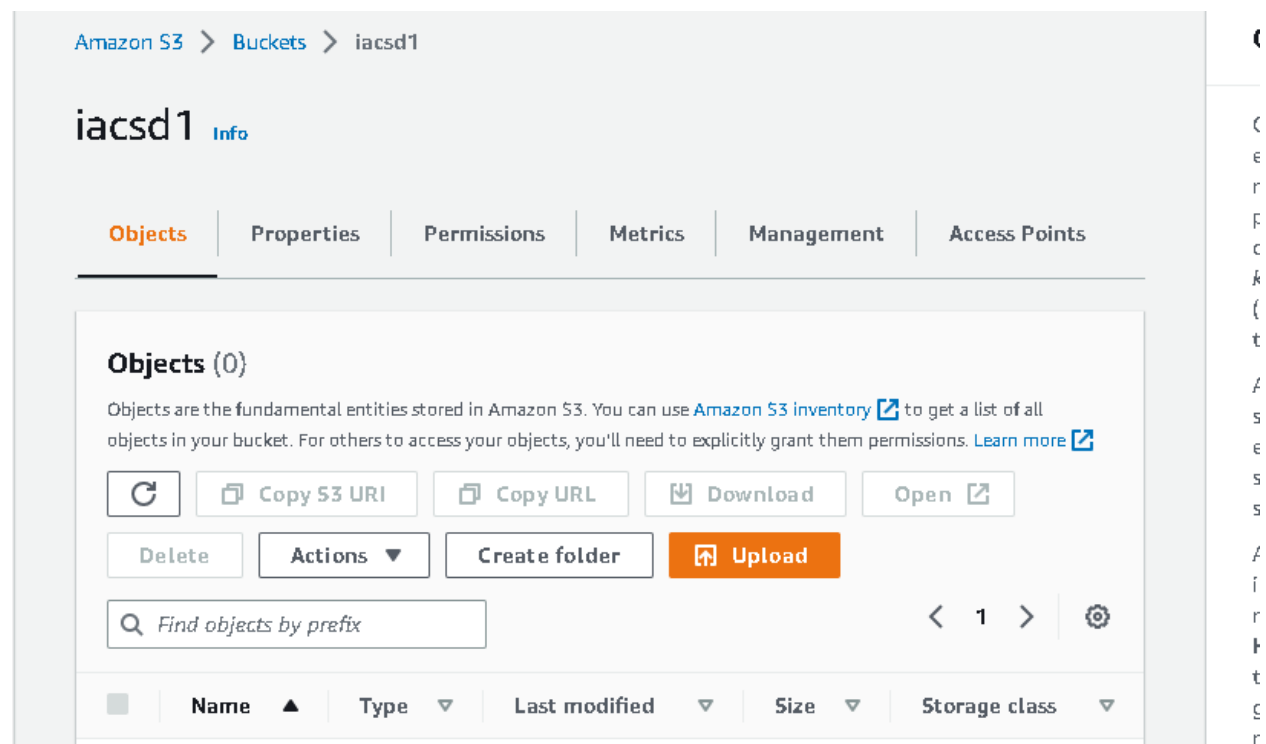
Bucket and objects not public

**Block public access (bucket settings)**

## GO TO BASE MACHINE CREATE index.html file



## Browse that path of index.html file



Amazon S3 > Buckets > iacsd1 > Upload

## Upload [Info](#)

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

### Files and folders (1 Total, 14.0 B)

All files and folders in this table will be uploaded.

Find by name

< 1 >

Name

Folder

Type

Size

index.html

-

text/html

14.0 B

## Upload successfully

Sign in - Google Accounts

S3 Management Console

Policies and Permissions in Amazon

Tutorial: Configuring a static website

+

s3.console.aws.amazon.com/s3/upload/iacsd1?region=us-east-1

Google Maps

aws

Services

Search

[Alt+S]

Global

komalaws

Upload succeeded

View details below.

Destination

s3://iacsd1

Succeeded

1 file, 14.0 B (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 14.0 B)

< 1 >

Name	Folder	Type	Size	Status	Error
index.html	-	text/html	14.0 B	Succeeded	-

CloudShell

Feedback

Language

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Privacy

Terms

Cookie preferences

key.ppk

Show all

Amazon S3

index.html

Copy S3 URI Download Open Object actions

Properties Permissions Versions

Object overview

Owner	komalvsawant21
AWS Region	US East (N. Virginia) us-east-1
Last modified	June 13, 2023, 18:16:21 (UTC+05:30)
Size	14.0 B
Type	html
Key	
S3 URI	s3://iacsd1/index.html
Amazon Resource Name (ARN)	arn:aws:s3:::iacsd1/index.html
Entity tag (ETag)	77ecc8c10f8854aa95b0f290d60c2d02
Object URL	https://iacsd1.s3.amazonaws.com/index.html

Go to browser and and ip of index.html site

iacsd1.s3.amazonaws.com/index

iacsd1.s3.amazonaws.com/index.html

Gmail YouTube Maps

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