

## **EXPERIMENT 4: CREATING A STATIC WEBSITE ON AMAZON S3-USING AWS SYSTEM MANAGER**

**MANAGER AIM: To create a static website on Amazon S3 using AWS system manager.**

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The image consists of two screenshots from a Windows desktop environment, showing the AWS S3 console in a web browser. The browser's address bar shows the URL `s3.console.aws.amazon.com/s3/get-started?region=ap-south-1`.

**Top Screenshot:** This is the 'Storage' landing page for Amazon S3. It features a large heading 'Amazon S3' and a subheading 'Store and retrieve any amount of data from anywhere'. A 'Create a bucket' button is visible in the top right. Below the heading, there is a section titled 'How it works' with a video player showing an 'Introduction to Amazon S3' video. To the right, there is a 'Pricing' section explaining that there are no minimum fees and prices are based on usage.

**Bottom Screenshot:** This screenshot shows the 'Create bucket' configuration page. The breadcrumb navigation is 'Amazon S3 > Buckets > Create bucket'. The page title is 'Create bucket' with an 'Info' link. Below the title, it states 'Buckets are containers for data stored in S3. Learn more'. The 'General configuration' section includes a 'Bucket name' field with the value 'avipsha', an 'AWS Region' dropdown menu set to 'Asia Pacific (Mumbai) ap-south-1', and a 'Copy settings from existing bucket - optional' section with a 'Choose bucket' button. The 'Object Ownership' section is partially visible at the bottom.

Browser tabs: Sent Mail - ap0687@... x S3 Management Console x (S1) WhatsApp x DCN-EXP4 x avipsha131/DCN: DC... x Untitled document - x

URL: s3.console.aws.amazon.com/s3/buckets?region=ap-south-1

Header: aws Services Search for services, features, blogs, docs, and more [Alt+S] Global Dushyant

**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

▼ **Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 3

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

**Get hands-on guidance on how to get started with S3 Intelligent-Tiering and experience automatic storage cost savings.** [View tutorial](#)

Amazon S3 > Buckets

**Account snapshot** [View Storage Lens dashboard](#)  
Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

**Buckets (1)** [Info](#) [Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)  
Buckets are containers for data stored in S3. [Learn more](#)

	Name ▲	AWS Region ▼	Access ▼	Creation date ▼
<input type="radio"/>	avipsha	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	September 26, 2022, 11:11:22 (UTC+05:30)

Feedback Looking for language selection? Find it in the new [Unified Settings](#)

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Windows taskbar: Type here to search, 11:10 26-09-2022

Browser tabs: Sent Mail - ap0687@... x avipsha - S3 bucket x (S1) WhatsApp x DCN-EXP4 x avipsha131/DCN: DC... x Untitled document - x

URL: s3.console.aws.amazon.com/s3/bucket/avipsha/property/website/edit?region=ap-south-1

Header: aws Services Search for services, features, blogs, docs, and more [Alt+S] Global Dushyant

**Amazon S3**

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Feature spotlight 3

Amazon S3 > Buckets > avipsha > Edit static website hosting

**Edit static website hosting** [Info](#)

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

Static website hosting

☐ Disable

☒ **Enable**

Hosting type

☒ **Host a static website**  
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object  
Redirect requests to another bucket or domain. [Learn more](#)

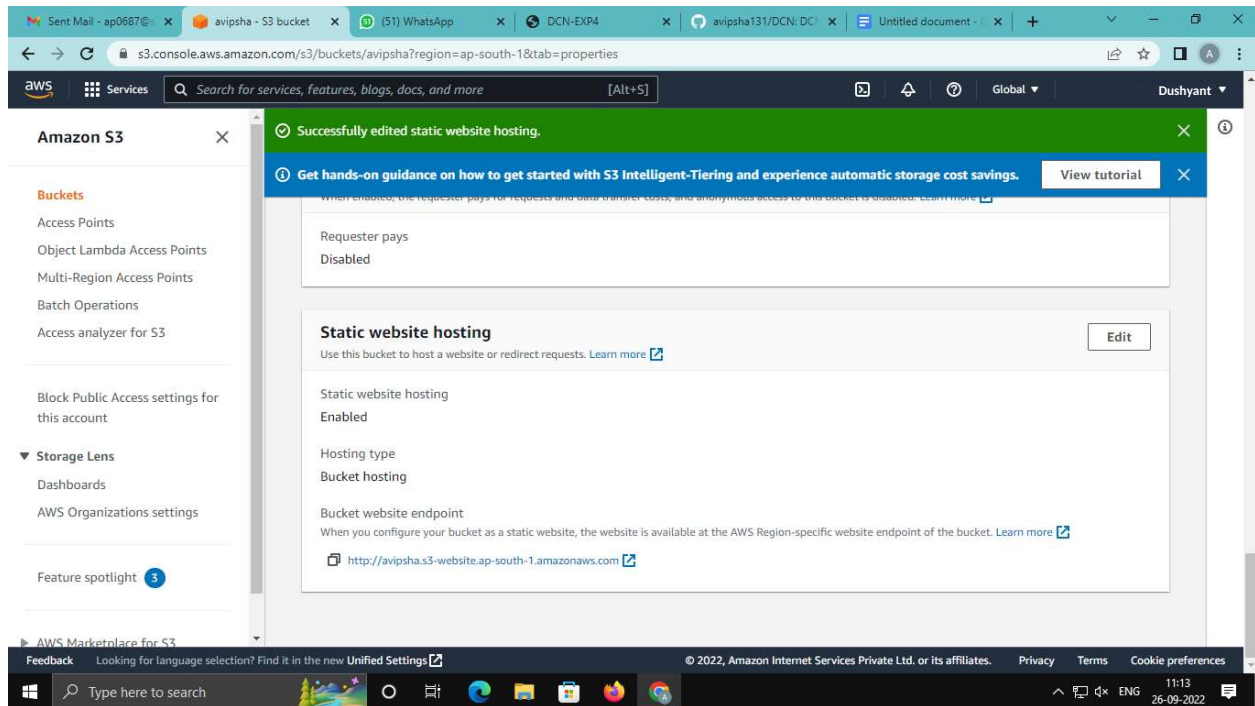
**For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)**

Index document

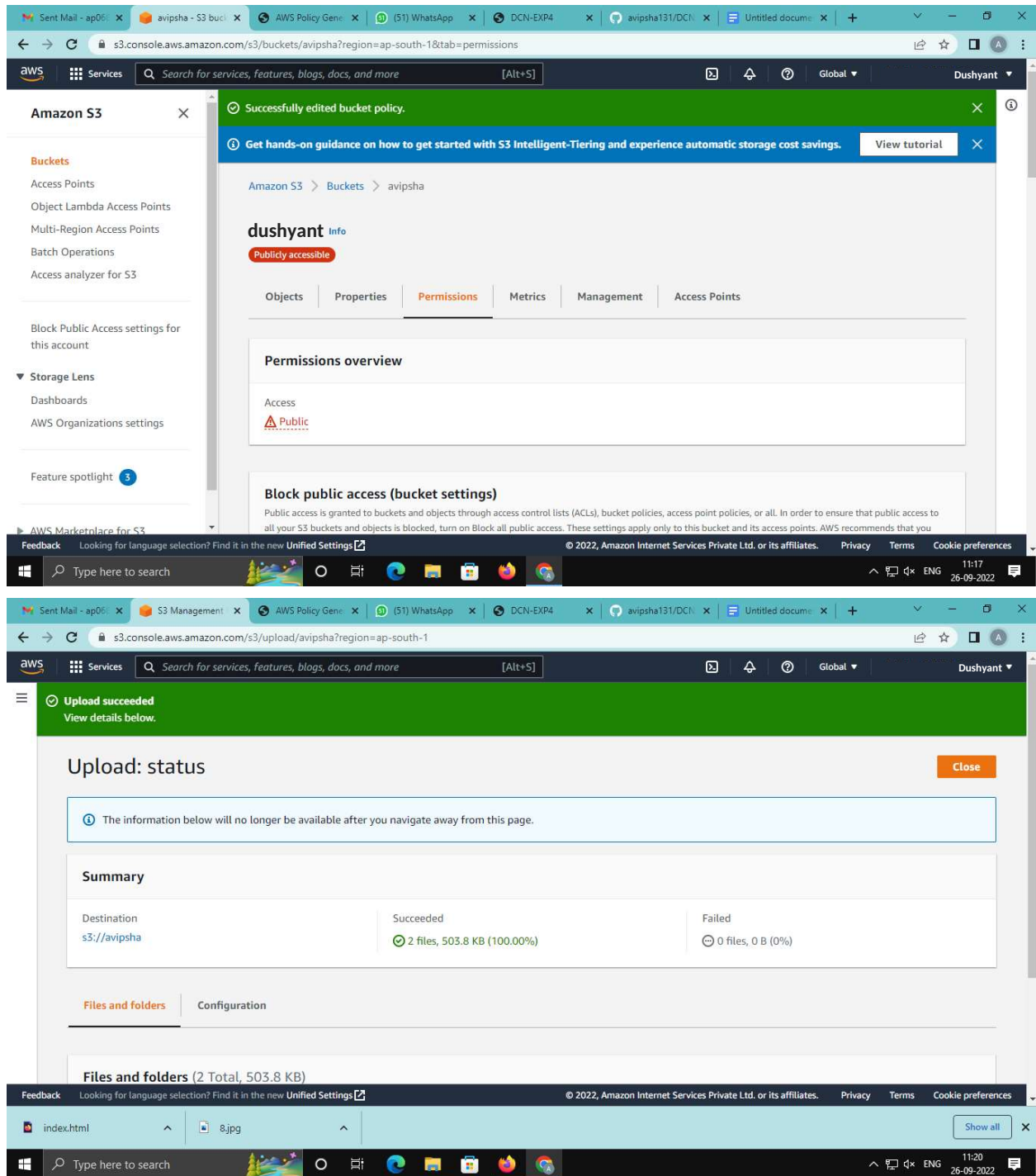
Feedback Looking for language selection? Find it in the new [Unified Settings](#)

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Windows taskbar: Type here to search, 11:12 26-09-2022



```
{
  "Id": "Policy1664171195142",
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Stmt1664171193838",
      "Action": [
        "s3:GetObject"
      ],
      "Effect": "Allow",
      "Resource": "arn:aws:s3:::avipsha/*",
      "Principal": "*"
    }
  ]
}
```



**RESULT: A static website has been successfully created on Amazon S3 using AWS System Manager.**