



Café Management System Dynamic Website

Presenter Name



STEP:1

1. **Create an AWS account:** If you don't have an AWS account, create one from the AWS homepage.
2. **Create an S3 bucket:** Go to the AWS Management Console and create an S3 bucket to store your website's files.
3. **Enable static website hosting:** In your S3 bucket properties, enable static website hosting and set the index document and error document.

S3 Management Console

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

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Amazon S3

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Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets

Account snapshot

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

View Storage Lens dashboard

Buckets (1) [Info](#)

↺

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

< 1 > ⚙

	Name ▲	AWS Region ▼	Access ▼	Creation date ▼
<input type="radio"/>	lavanya1629	US East (N. Virginia) us-east-1	Objects can be public	April 13, 2023, 18:28:14 (UTC+05:30)

CloudShell

Feedback

Language

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13-04-2023

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**Upload website files:
Use the S3 web
interface or AWS CLI to
upload your website
files to the S3 bucket.**



Amazon S3

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Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets > lavanya1629

lavanya1629

Info

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (3)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

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Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

< 1 >

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	css/	Folder	-	-	-
<input type="checkbox"/>	images/	Folder	-	-	-
<input type="checkbox"/>	index.html	html	April 13, 2023, 18:31:00 (UTC+05:30)	2.9 KB	Standard

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Sample Footer Text

06:32 PM 13-04-2023

- 1.Create a Cloud9 environment: In the AWS Management Console, create a Cloud9 environment and connect it to your AWS account.**
- 2.Open the Cloud9 IDE: Once your Cloud9 environment is ready, open the Cloud9 IDE to edit your website files.**
- 3.Edit website files: Use the Cloud9 IDE to edit your website files as required.**

Step : 3

Step :4

1. **Test website:** Use the S3 website endpoint to test your website.
2. **Configure DNS:** If you want to use a custom domain, configure DNS to point to the S3 website endpoint.
3. **Secure website:** To secure your website, consider using SSL/TLS certificates and enabling HTTPS.



403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: XENZYAAEYDSRE9HZ
- HostId: KIS7nwyYrE0b3bVBy2Ox6kK34f/oa706j4bGNeT0V4ubuPKV7TILGs37EkNTS6XjnvXFN3uZVb8=

lavya1629 - S3 bucket

Welcome to the Café!

S3 Bucket Policies: Grant Read-Only

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← → ↺

https://s3.console.aws.amazon.com/s3/buckets/lavya1629?region=us-east-1&tab=permissions

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Amazon S3

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Feature spotlight 3

AWS Marketplace for S3

✓ Successfully edited bucket policy.

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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


```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::lavya1629/*"
    }
  ]
}
```


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← → ↻ ⚠ Not secure | http://lavanya1629.s3-website-us-east-1.amazonaws.com

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WELCOME TO THE CAFE;

A close-up photograph of a white ceramic cup filled with dark coffee, sitting on a dark wooden surface. Next to the cup is a small glass of orange juice and a small white bowl containing various spreads like jam and butter. In the foreground, several golden-brown pastries, including croissants and cinnamon rolls, are arranged on a metal wire cooling rack.

A photograph of a glass display case filled with a variety of cakes and pastries. The cakes are arranged on multiple shelves, showcasing different flavors and decorations, including chocolate, vanilla, and fruit-topped cakes. The lighting is warm, highlighting the textures of the baked goods.

The screenshot displays the AWS Cloud9 IDE interface. The top menu bar includes File, Edit, Find, View, Go, Run, Tools, Window, Support, Preview, and Run. The left sidebar shows a file explorer with a folder named 'CafeWebServer' containing a 'README.md' file. The main editor area has two tabs: 'Welcome' and 'README.md'. The 'README.md' tab is active, showing a large 'AWS Cloud9' logo. Below the editor, a terminal window is open with the title 'sudo - "ip-10-0-0-109" x Immediate'. The terminal output shows the following commands and their results:

```
voclabs:~/environment $ cat /proc/version
Linux version 4.14.252-131.483.amzn1.x86_64 (mockbuild@koji-pdx-corp-builder-64004) (gcc version 7.2.1 20170915 (Red Hat 7.2.1-2) (GCC)) #1 SMP Mon Nov 1 20:48:11 UTC 2021
voclabs:~/environment $ sudo httpd -v
Server version: Apache/2.4.52 (Amazon)
Server built:   Dec 30 2021 21:41:33
voclabs:~/environment $ service httpd status
httpd is stopped
voclabs:~/environment $ mysql --version
mysql Ver 14.14 Distrib 5.5.62, for Linux (x86_64) using readline 5.1
voclabs:~/environment $ service mysqld status
mysqld is stopped
voclabs:~/environment $ php --version
bash: php: command not found
voclabs:~/environment $ sudo chkconfig httpd on
voclabs:~/environment $ sudo service httpd start
Starting httpd: [ OK ]
voclabs:~/environment $
```


New EC2 Experience

Learn more

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

▼ Instances

Instances

New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

✓

Inbound security group rules successfully modified on security group (sg-0a81f56ab3a46d338 | aws-cloud9-CafeWebServer-bdfabfae785b46b1b3fc3617d56ae49b-InstanceSecurityGroup-V4GNZL8E19PR)

✕

Details

EC2

>

Security Groups

>

sg-0a81f56ab3a46d338 - aws-cloud9-CafeWebServer-bdfabfae785b46b1b3fc3617d56ae49b-InstanceSecurityGroup-V4GNZL8E19PR

sg-0a81f56ab3a46d338 - aws-cloud9-CafeWebServer-bdfabfae785b46b1b3fc3617d56ae49b-InstanceSecurityGroup-V4GNZL8E19PR

Actions ▼

Details

Security group name	Security group ID	Description	VPC ID
<div><div></div>aws-cloud9-CafeWebServer-bdfabfae785b46b1b3fc3617d56ae49b-</div>	<div><div></div>sg-0a81f56ab3a46d338</div>	<div><div></div>Security group for AWS Cloud9 environment aws-cloud9-CafeWebServer-bdfabfae785b46b1b3fc3617</div>	<div><div></div>vpc-0271c1822d5cf3a62</div>

Sample Footer Text

12

Pastries



Croissant

\$1.50

Fresh, buttery and fluffy... Simply delicious!

Quantity:



Donut

\$1.00

We have more than half-a-dozen flavors!

Quantity:



Chocolate Chip Cookie

\$2.50

Made with Swiss chocolate with a touch of Madagascar vanilla

Quantity:



Minds Academy

Café



Order History

Order Number: 1 Date: 2022-01-20 Time: 23:55:18 Total Amount: \$45.00

Item	Price	Quantity	Amount
Donut	\$1.00	10	\$10.00
Strawberry Tart	\$3.50	10	\$35.00

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