Hosting a Dynamic Website on aws

STEP 1

Create AWS Account
Sign up for AWS.

STEP 2

Create S3 Bucket
Go to S3, create a bucket, and configure.

STEP 3

Upload Files to S3
Select bucket, upload website files.

STEP 4

Create IAM Role
Go to IAM, create role with S3 access for EC2.

STEP 5

Launch EC2 Instance
- Go to EC2, launch Amazon Linux 2 (t2.micro).
- Configure security group (allow HTTP, HTTPS, SSH).
- Assign IAM role.

STEP 6

SSH into EC2
Use SSH client to connect to EC2 instance.

STEP 7

Install LAMP Stack
Run the code

STEP 8

Copy Files from S3 to EC2
Run the code

STEP 9

Access Website
Open EC2 instance's public IP in browser.

STEP 10

Security
Regular updates, strong passwords, configure firewalls.