

Deploying static website in AWS

Step1: creating a bucket in the s3.

The screenshot shows the AWS S3 console interface. On the left, a sidebar menu includes options like General purpose buckets, Directory buckets, Table buckets, Vector buckets, Access Grants, and Storage Lens. The main area displays a table for 'General purpose buckets' with one entry: 'mybucket-3126-9063-3537'. A 'Create bucket' button is visible at the top right of this section. To the right of the table are two boxes: 'Account snapshot' and 'External access summary - new'. At the bottom of the page, there are links for CloudShell, Feedback, Privacy, Terms, and Cookie preferences.

Step2: uploading the folders and files.

The screenshot shows the AWS S3 console interface, specifically the 'Objects' tab for the 'mybucket-3126-9063-3537' bucket. The sidebar is identical to the previous screenshot. The main area lists four objects: 'css/' (Folder), 'img/' (Folder), 'index.html' (html), and 'vendor/' (Folder). The 'index.html' file is listed with a size of 6.1 KB and a storage class of Standard. The last modified date for all objects is November 15, 2025, 13:00:55 (UTC+05:30). Action buttons for each object include Copy SS URI, Copy URL, Download, Open, Delete, Actions, Create folder, and Upload.

Step3: unchecking bucket policy.

The screenshot shows the AWS S3 console with the URL <https://us-east-1.console.aws.amazon.com/s3/buckets/mybucket-3126-9063-3537?region=us-east-1&tab=permissions>. The left sidebar shows navigation options like General purpose buckets, Storage Lens, and AWS Marketplace. The main content area is titled "Permissions overview" and "Block public access (bucket settings)". Under "Bucket policy", the JSON code is displayed:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AddPerm",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::mybucket-3126-9063-3537/*"
    }
  ]
}
```

Step4: Static website hosting and copy endpoint.

The screenshot shows the AWS S3 console with the URL <https://us-east-1.console.aws.amazon.com/s3/buckets/mybucket-3126-9063-3537?region=us-east-1&tab=properties>. The left sidebar shows navigation options like General purpose buckets, Storage Lens, and AWS Marketplace. The main content area is titled "Object Lock", "Requester pays", and "Static website hosting". Under "Static website hosting", it says "We recommend using AWS Amplify Hosting for static website hosting". A link to "Create Amplify app" is shown. Below that, "S3 static website hosting" is listed as "Enabled". Under "Hosting type", "Bucket hosting" is selected. Under "Bucket website endpoint", the URL <http://mybucket-3126-9063-3537.s3-website-us-east-1.amazonaws.com> is listed.

Step5: creating a distribution.

The screenshot shows the AWS CloudFront Distributions page. On the left, there's a navigation sidebar with sections like CloudFront, Distributions, Policies, Functions, Static IPs, VPC origins, SaaS, Telemetry, Reports & analytics, Security, and Key management. The main area displays a table titled 'Distributions (1)'. The table has columns for ID, Status, Description, Type, Domain name (sta...), Alternate domain ..., Origins, and Last modified. One row is visible, showing 'E1MOHCCARF1SWZ' with 'Enabled' status, 'Standard' type, and 'mybucket-3126-9063-3537' as the domain name. At the top right, there are buttons for 'Create distribution', 'Enable', 'Disable', and 'Delete'. The bottom right corner includes copyright information: '© 2025, Amazon Web Services, Inc. or its affiliates.' and links for Privacy, Terms, and Cookie preferences.

Step6: Attaching s3 pages to the distribution.

The screenshot shows the AWS CloudFront Distribution configuration page for 'E1MOHCCARF1SWZ'. The left sidebar is identical to the previous screenshot. The main area is divided into several sections: 'Details' (Distribution domain name: http://mybucket-3126-9063-3537.s3-website-us-east-1.amazonaws.com, ARN: arn:aws:cloudfront::distribution/E1MOHCCARF1SWZ, Last modified: November 15, 2025 at 6:50:52 AM UTC), 'General' (Name: http://mybucket-3126-9063-3537.s3-website-us-east-1.amazonaws.com, Description: -), 'Settings' (Alternate domain names: Add domain, Standard logging: Off, Cookie logging: Off, Default root object: -), and 'Continuous deployment' (Create staging distribution). The bottom right corner includes copyright information: '© 2025, Amazon Web Services, Inc. or its affiliates.' and links for Privacy, Terms, and Cookie preferences.

Step7: copy the distribution name and paste in browser to view results.

A screenshot of a travel blog website displayed in a web browser. The header features the text "Udacity's School of Cloud Computing" and "Travel Blog" with the subtitle "Search destinations and book your hotel". The navigation menu includes links for HOME, ABOUT, POST, and CONTACT. The background image shows a white van parked on a beach with palm trees and umbrellas in the background. The browser tabs at the top show other open windows related to cloud computing and storage.

The Most Popular Destinations for Solo Travelers

Here are the spots where you're most likely to meet other