CloudFront & R53 – Tasks 01

- Configure VPC peering in cross regions.

- Purchase one domain from GoDaddy.

CloudFront & R53 – Tasks 01

- Deploy static website in S3.

	Name	Type	Last modified	Size
☐	📄 190918.jpg	jpg	January 13, 2026, 16:05:54 (UTC+05:30)	
☐	📄 error.html	html	January 13, 2026, 15:51:32 (UTC+05:30)	
☐	📄 index.html	html	January 13, 2026, 16:19:33 (UTC+05:30)	
☐	📁 job-5190cd09-bc4b-4752-8bc4-ae2ebaf8d4ac/	Folder	-	
☐	📄 Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf	pdf	January 12, 2026, 16:49:38 (UTC+05:30)	

Static website hosting

Use this bucket to host a website or redirect requests. Learn more ↗

ⓘ **We recommend using AWS Amplify Hosting for static website hosting**
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting ↗ or View your existing Ampli

S3 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://amzns23demo.s3-website-us-east-1.amazonaws.com ↗

← → C ⚠ Not secure   amzns23demo.s3-website-us-east-1.amazonaws.com

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By the Order of the PEAKY BLINDERS!!!

- Create a CDN and attach one SSL certificate.
- Create a Route 53 hosted zone and map the domain with the CDN.
  Create an S3 bucket
  Upload your website files (HTML/CSS/JS)
  Create a CloudFront distribution
  Set S3 bucket as the origin
  Use default cache settings
  Create a Public hosted zone
  Domain name: `yourdomain.com`
  Copy the 4 nameservers from Route 53
  Replace GoDaddy nameservers with these

CloudFront & R53 – Tasks 01

Request a Public certificate

Choose **DNS validation**

Let ACM auto-create DNS records in Route 53

Edit CloudFront distribution

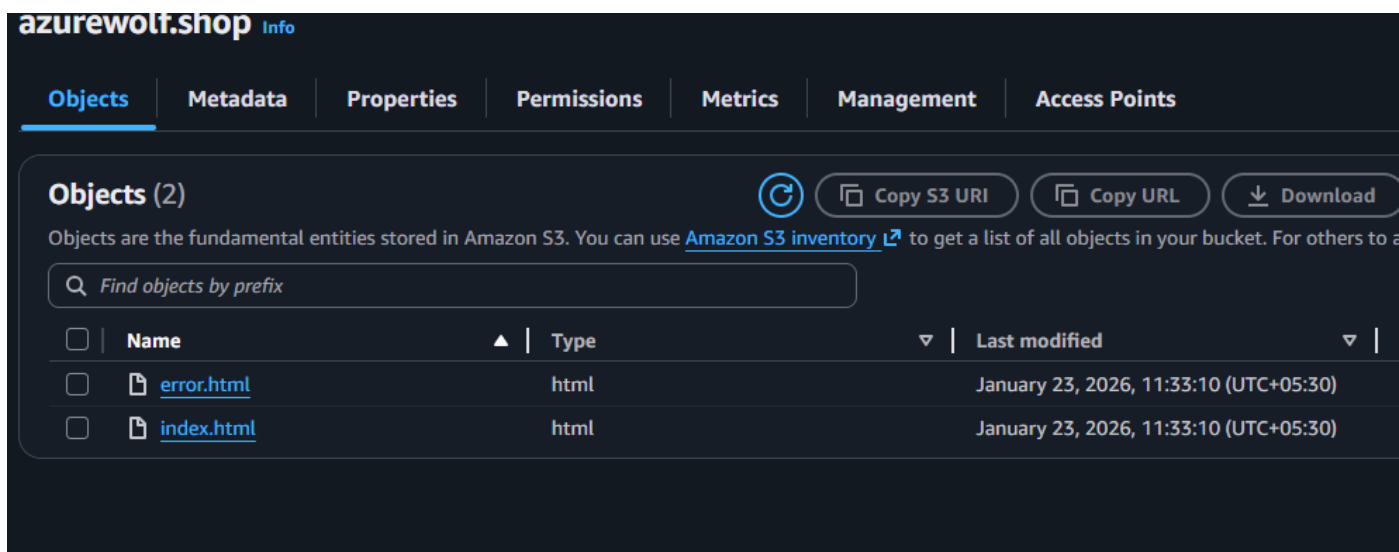Add **Alternate domain name (CNAME)** → yourdomain.com

Select the ACM certificate
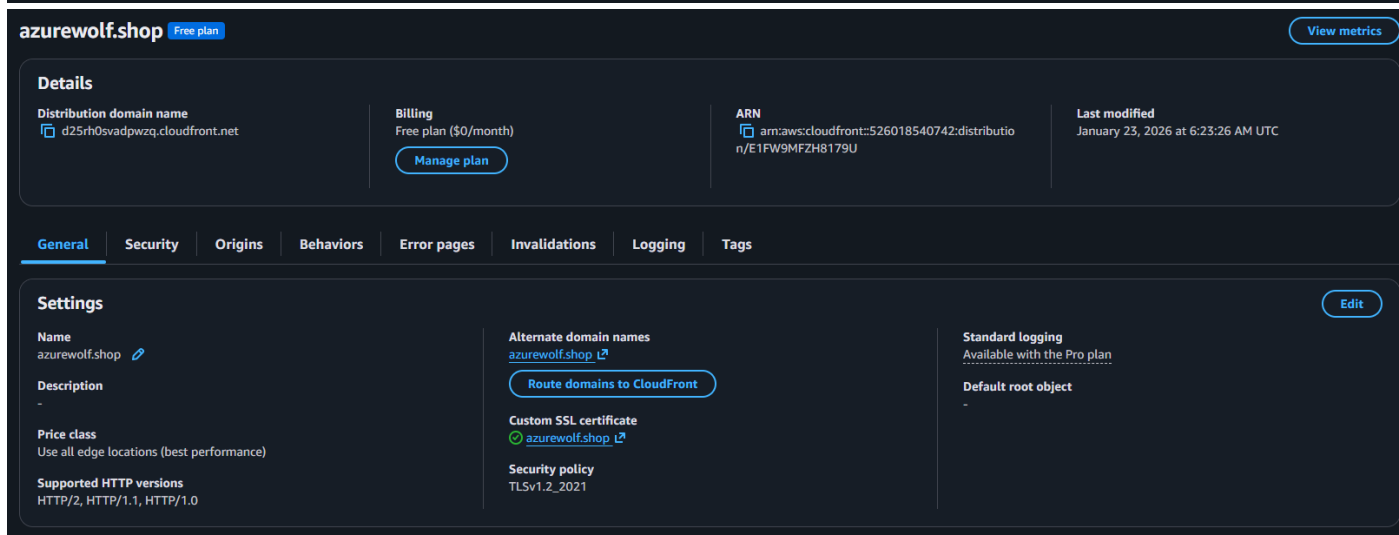
Save and deploy

Create **A record**

Alias = **Yes**

Alias target = **CloudFront distribution**

The only person who can kill Thomas Shelby is : THOMAS SHELBY HIMSELF!!!!!!

- Update the index.html in the S3 bucket and ensure the updated file is accessible using the domain name.
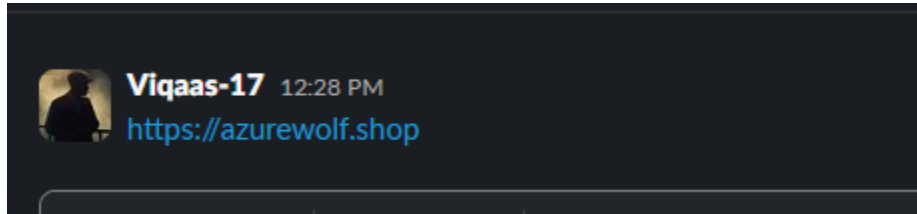 Invalidating the index.html file replaced the cached file with the updated one.
  Invalidate CloudFront only when you change an already-cached file; new files don't need invalidation.

CloudFront & R53 – Tasks 01
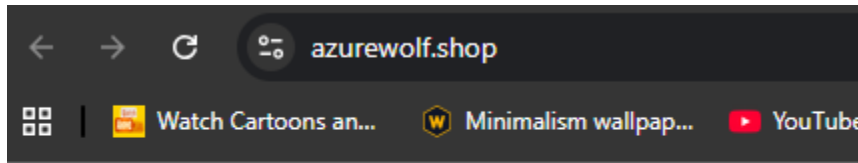
Well, That worked!!!

- Share the domain name in Slack to test the connectivity.

Shared in the daily tasks channel.