

# CloudFront & R53 – Tasks 01

- Configure VPC peering in cross regions.

### Accept VPC peering connection request Info X

Are you sure you want to accept this VPC peering connection request? (pcx-0525aedeb7cc40d13)

<b>Requester VPC</b> <a href="#">vpc-02e50ce9e65a7998d</a>	<b>Acceptor VPC</b> <a href="#">vpc-0e3c784c077677aad</a>	<b>Requester CIDRs</b> <a href="#">172.132.0.0/16</a>
<b>Acceptor CIDRs</b> -	<b>Requester Region</b> N. Virginia (us-east-1)	<b>Acceptor Region</b> Hyderabad (ap-south-2)
<b>Requester owner ID</b> <a href="#">526018540742(This account)</a>	<b>Acceptor owner ID</b> <a href="#">526018540742(This account)</a>	

[Cancel](#) [Accept request](#)

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**Details**

Requester owner ID <a href="#">526018540742</a>	Acceptor owner ID <a href="#">526018540742</a>	VPC Peering connection ARN <a href="#">arn:aws:ec2:us-east-1:526018540742:vpc-peering-connection/pcx-0525aedeb7cc40d13</a>
Peering connection ID <a href="#">pcx-0525aedeb7cc40d13</a>	Requester VPC <a href="#">vpc-02e50ce9e65a7998d / VPC-01</a>	Acceptor VPC <a href="#">vpc-0e3c784c077677aad</a>
Status <span style="color: green;">Active</span>	Requester CIDRs <a href="#">172.132.0.0/16</a>	Acceptor CIDRs <a href="#">172.31.0.0/16</a>
Expiration time -	Requester Region N. Virginia (us-east-1)	Acceptor Region Hyderabad (ap-south-2)

- Purchase one domain from GoDaddy.

### Receipt

Confirmation #: 3999358758  
Date: 23/1/2026  
Payment: Upcoming

azurewolf.shop	₹90.83
.SHOP Tier 1 Domain Name Registration - 1 Year	₹5,500.67
	98% off

Your order is pending until we receive confirmation of your payment. We'll email you when you can start using your products.

GST and Fees ₹37.12  
**Total (INR)** ₹127.95

# 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 Amplify websites ↗](#)

### S3 static website hosting

Enabled

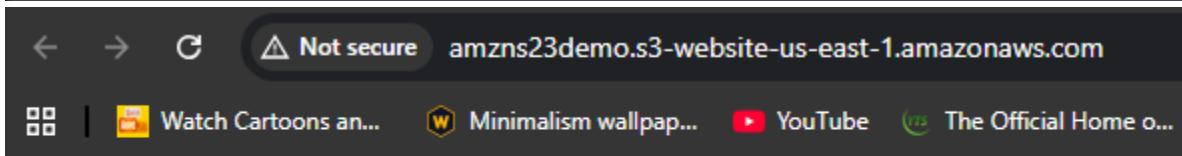
### Hosting type

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> ↗



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

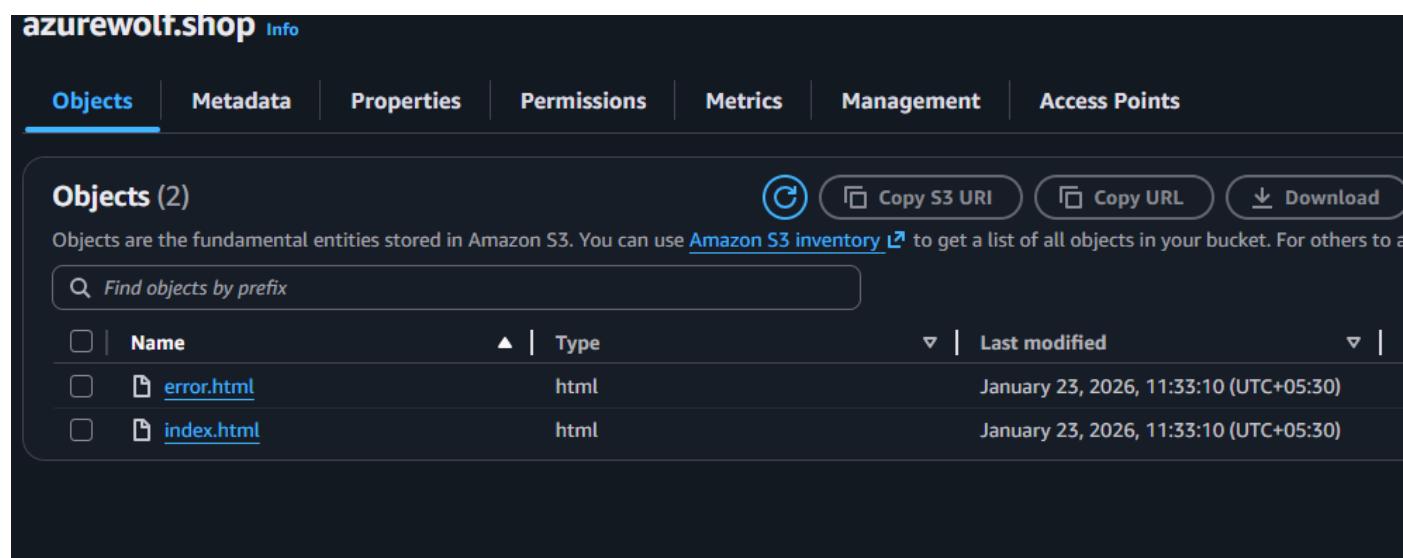
Select the ACM certificate

Save and deploy

Create **A record**

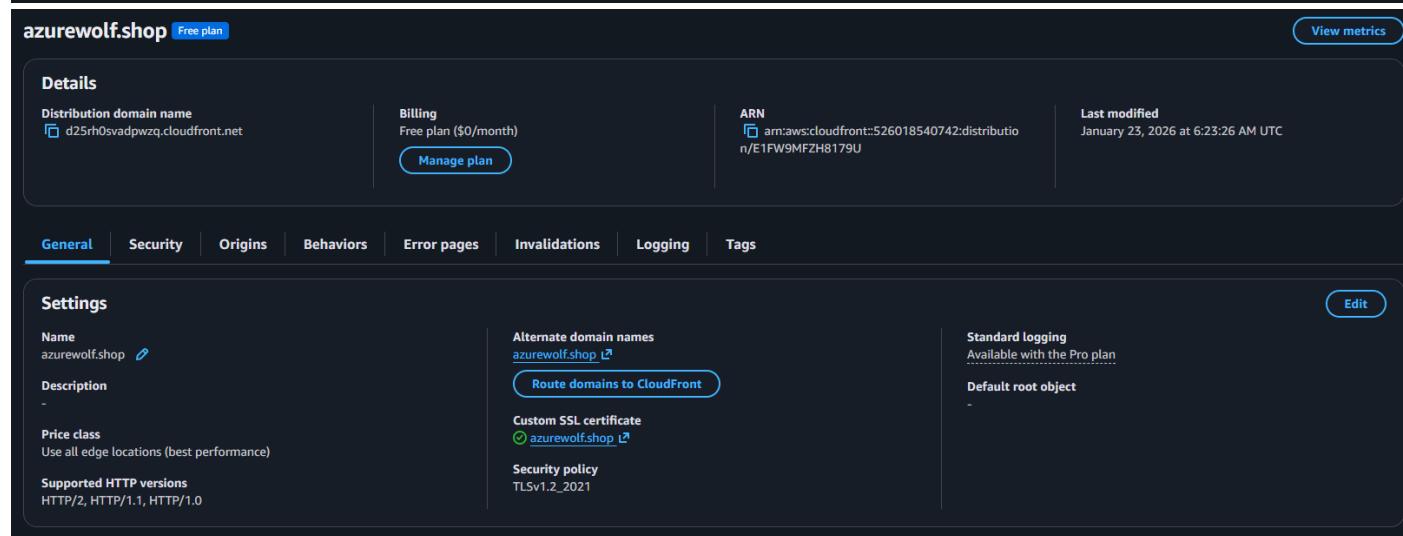
Alias = **Yes**

Alias target = **CloudFront distribution**



The screenshot shows the AWS S3 Objects page for the bucket 'azurewolf.shop'. The page has a header with tabs: Objects, Metadata, Properties, Permissions, Metrics, Management, and Access Points. The 'Objects' tab is selected. Below the tabs, there is a search bar with placeholder text 'Find objects by prefix'. To the right of the search bar are three buttons: 'Copy S3 URI', 'Copy URL', and 'Download'. The main content area displays a table of objects:

<input type="checkbox"/>	Name	Type	Last modified
<input type="checkbox"/>	error.html	html	January 23, 2026, 11:33:10 (UTC+05:30)
<input type="checkbox"/>	index.html	html	January 23, 2026, 11:33:10 (UTC+05:30)

The screenshot shows the AWS CloudFront Distribution settings page for the distribution 'azurewolf.shop'. The top navigation bar includes tabs for General, Security, Origins, Behaviors, Error pages, Invalidations, Logging, and Tags. The 'General' tab is selected. The distribution details are summarized in four sections:

- Details:** Distribution domain name is 'd25rh0svadpwzq.cloudfront.net', Billing plan is 'Free plan (\$0/month)', ARN is 'arn:aws:cloudfront::526018540742:distribution/E1FW9MFZH8179U', and Last modified was on January 23, 2026 at 6:23:26 AM UTC.
- Settings:** Name is 'azurewolf.shop', Description is blank, Price class is 'Use all edge locations (best performance)', and Supported HTTP versions are 'HTTP/2, HTTP/1.1, HTTP/1.0'.
- Alternate domain names:** 'azurewolf.shop' is listed, with a button to 'Route domains to CloudFront'.
- Custom SSL certificate:** 'azurewolf.shop' is listed, with a button to 'Edit'.
- Security policy:** 'TLSv1\_2\_2021' is selected.
- Standard logging:** Available with the Pro plan.
- Default root object:** No object is specified.

# CloudFront & R53 – Tasks 01

The screenshot shows the AWS Route 53 Hosted Zone Details page for the domain 'azurewolf.shop'. The 'Records (4)' tab is selected. The table lists the following records:

Record name	Type	Routing policy	Alias	Value/Route traffic to	TTL (s)	Health check	Evaluation criteria	Records
azurewolf.shop	A	Simple	-	Yes	d25rh0svadpwzq.cloudfront.net	-	-	No
azurewolf.shop	NS	Simple	-	No	ns-224.awsdns-28.com. ns-1929.awsdns-49.co.uk. ns-1266.awsdns-30.org. ns-992.awsdns-60.net.	172800	-	-
azurewolf.shop	SOA	Simple	-	No	ns-224.awsdns-28.com.awsdns-28.org.	900	-	-
_cb18f030c24a1c8b757ef96cc61671a.azurewolf...	CNAME	Simple	-	No	_867662bdfd896fe8bbcd5d...	300	-	-

**Response returned by Route 53**  
Response from Route 53 based on the following options.

**Hosted zone**: azurewolf.shop

**Record name**: -

**Record type**: A

**DNS response code**: No Error

**Protocol**: UDP

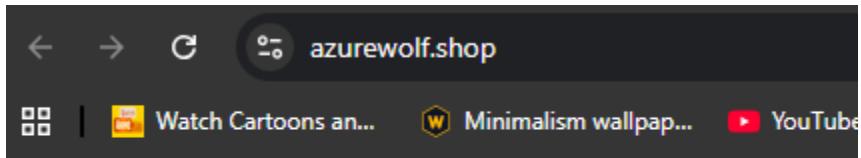
**Response returned by Route 53**:

```
18.160.18.4
18.160.18.124
18.160.18.72
18.160.18.15
```

The browser window shows the URL 'azurewolf.shop' in the address bar. The search bar also contains 'azurewolf.shop'. The page content includes a heading 'The only person who can kill Thomas Shelby is : THOMAS SHELBY HIMSELF!!!!!!'

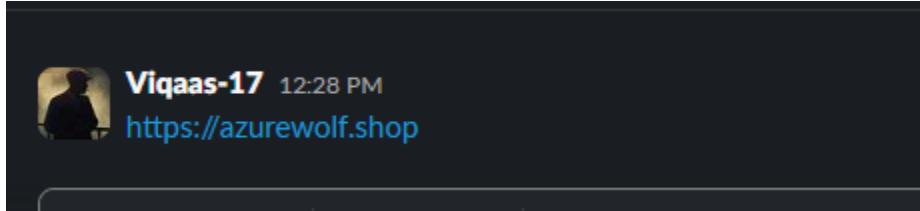
- Update the index.html in the S3 bucket and ensure the updated file is accessible using the domain name. Invalidating the index.html file replaced the cached file with the updated one. Invalidate CloudFront only when you change an already-cached file; new files don't need invalidation.

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Well, That worked!!!

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



Shared in the daily tasks channel.