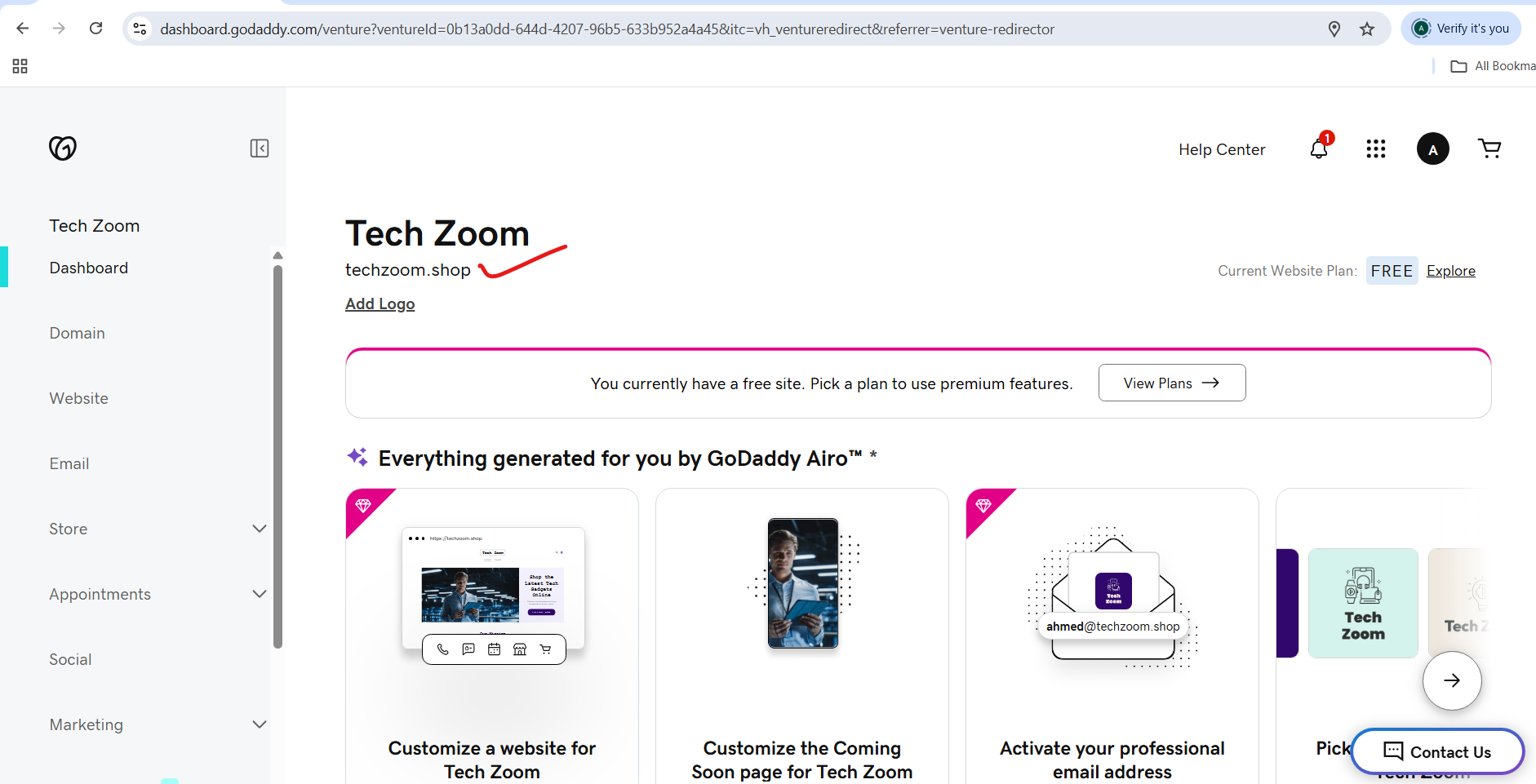
**1) Configure VPC peering in cross regions.**

**Done this one in previous assigned task, and I have documents for it.**

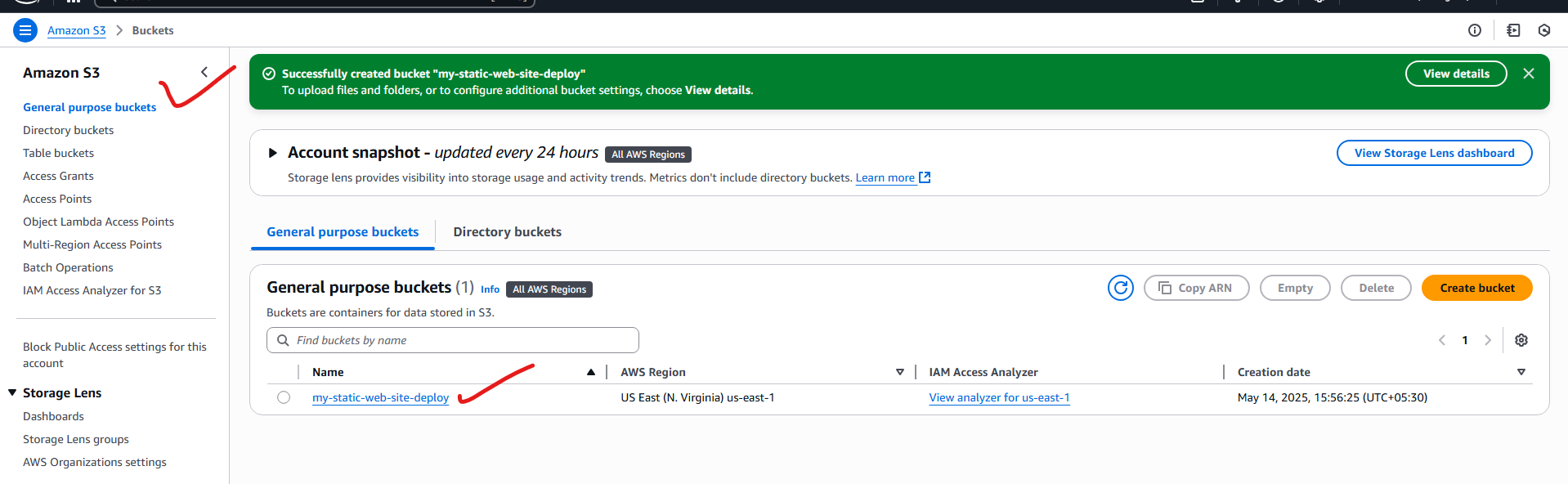
**2) Purchase one domain from godaddy**.

Pruchase domain from godaddy, my domain name is **Techzoom.shop**

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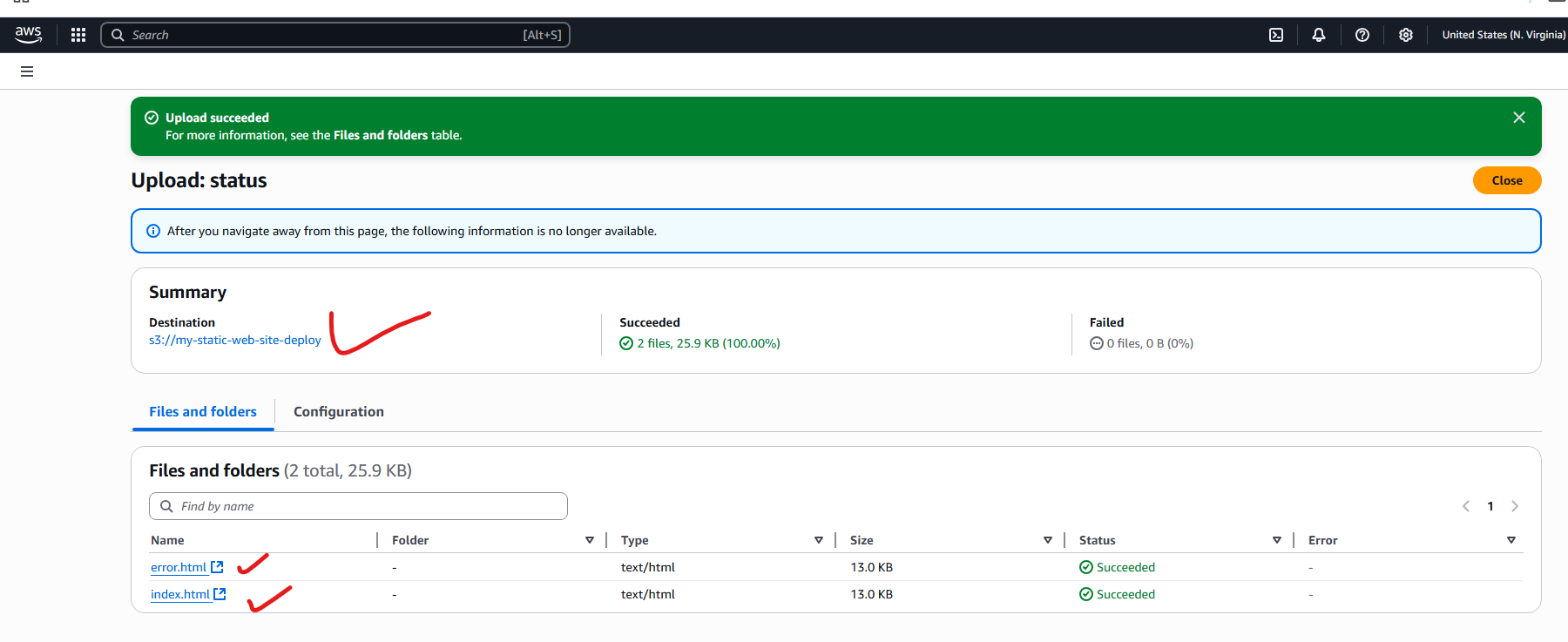
**3) Deploy static website in s3.**

Created s3 bucket for deploy static website:

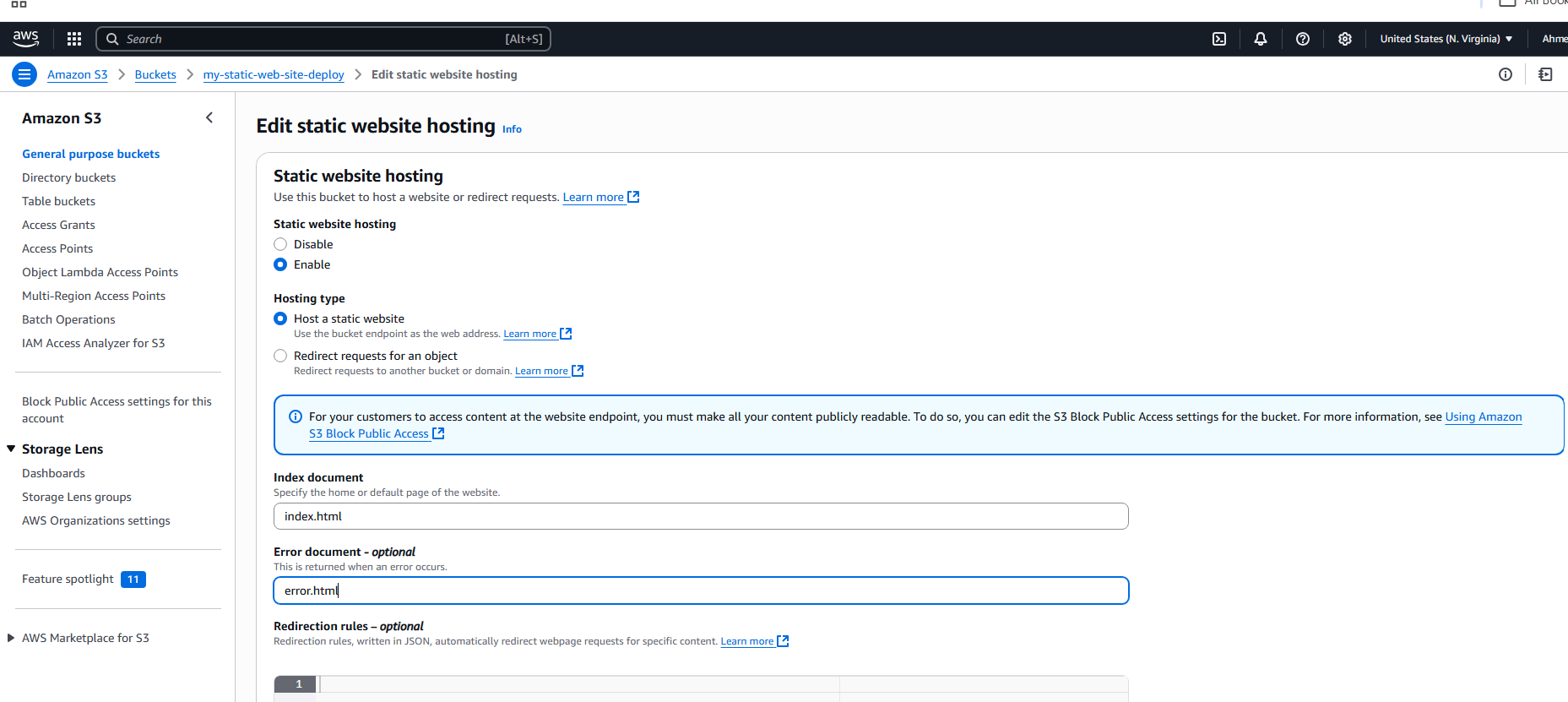


objects are uploaded in s3 bucket:

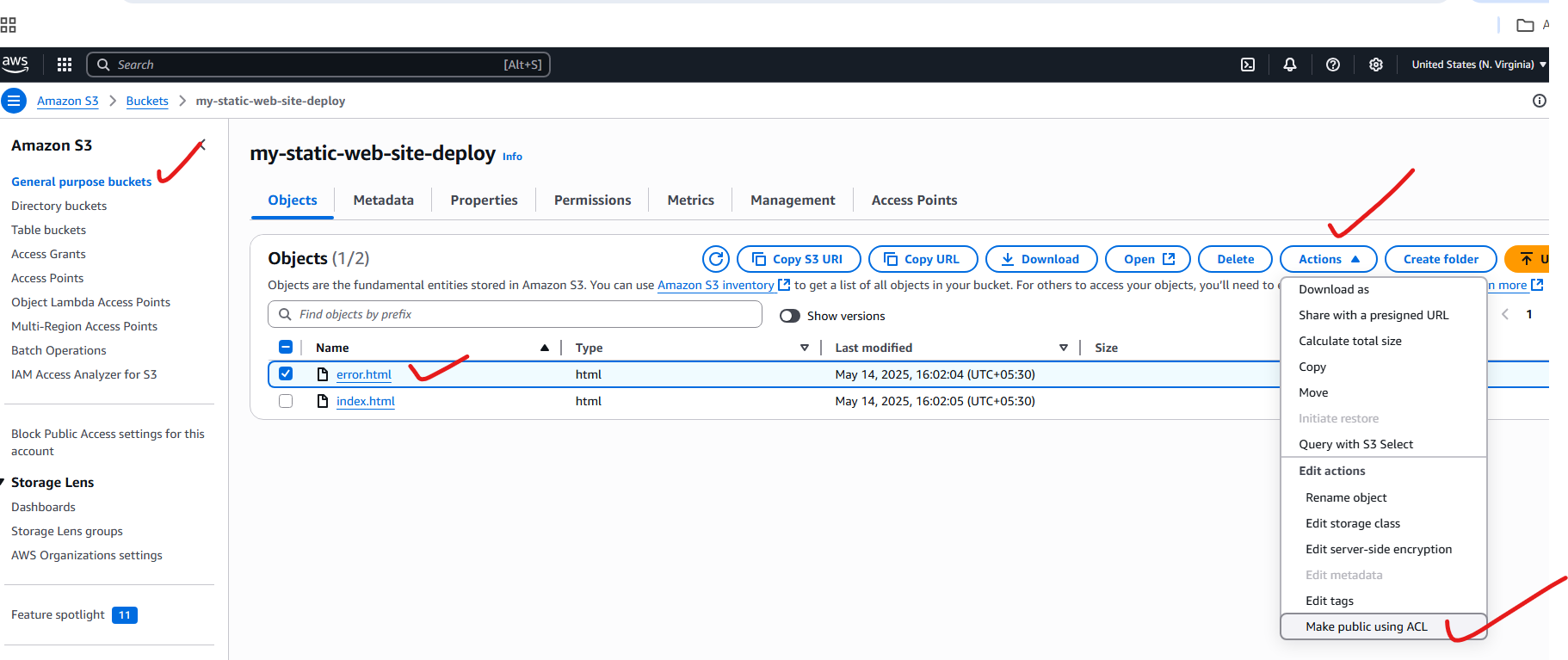
Index.html and error.html

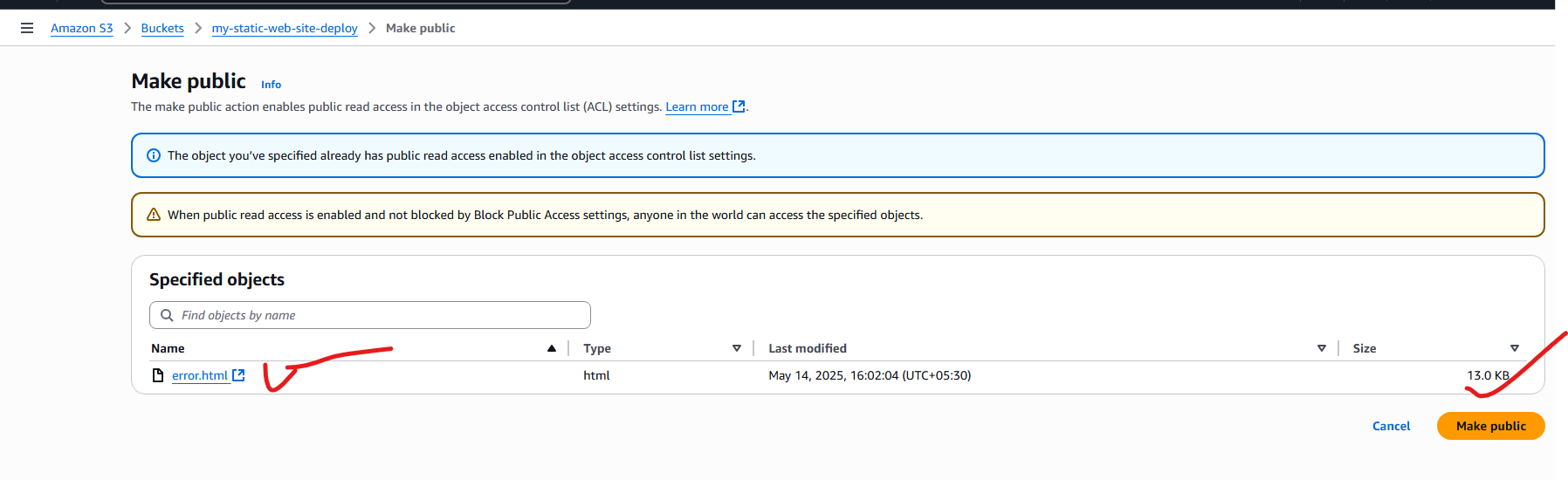


Enabling the static website hosting:

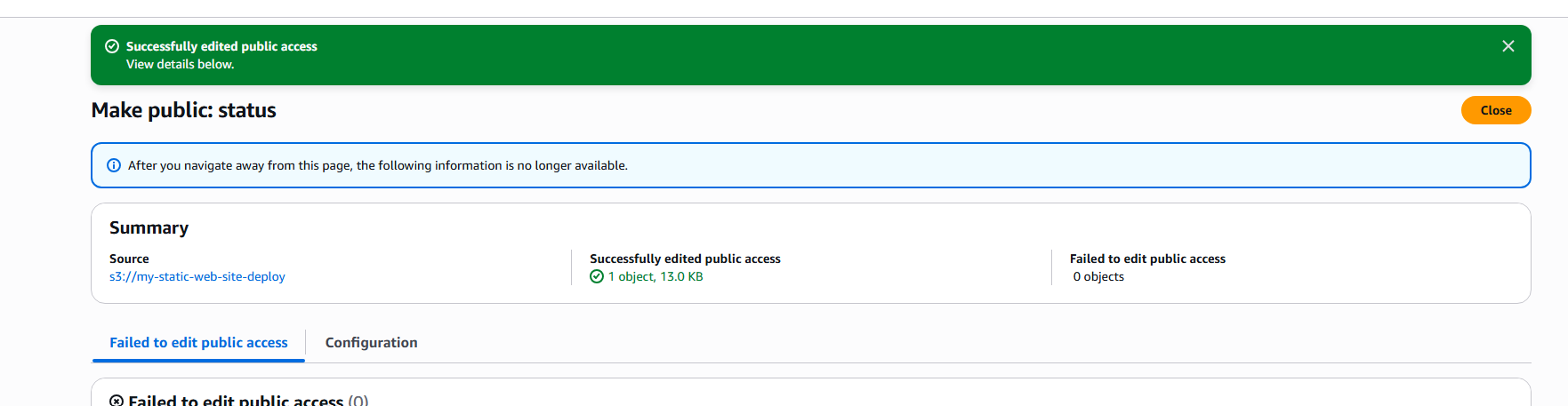


Make the objected public:

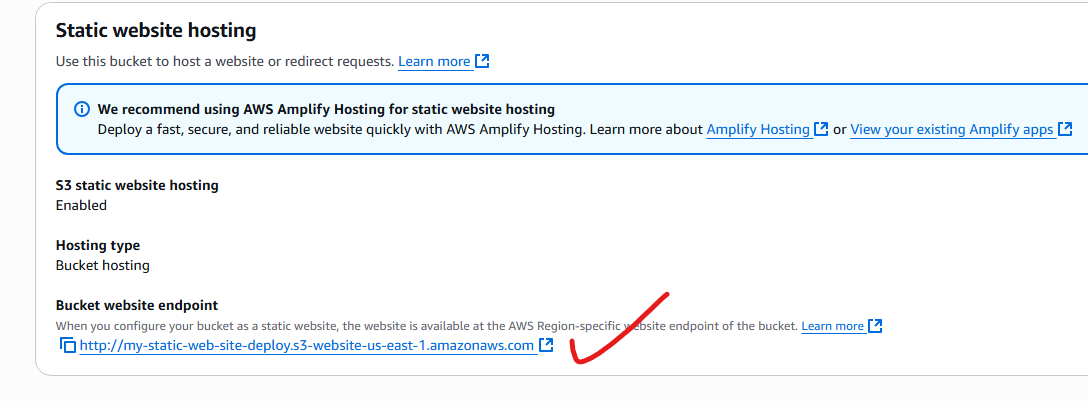




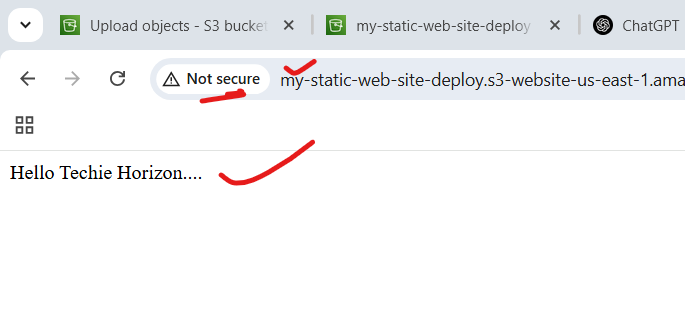
This the way we make it public:



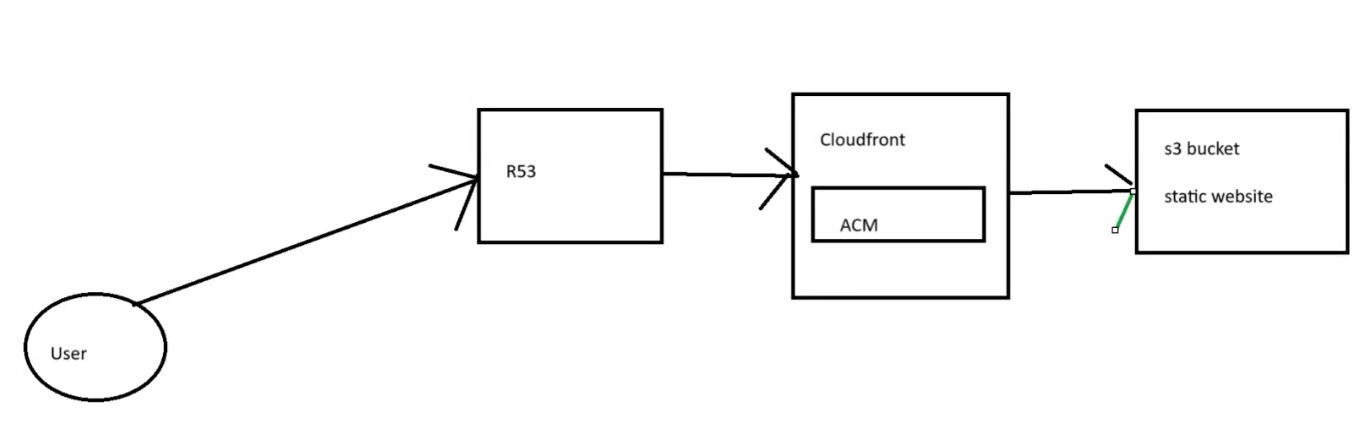
Copy the object link and paste in browser and check for testing, whether my static website is working as expected or not.



**Successfully uploaded the objects in static-website and browse it for accessing the objects.**

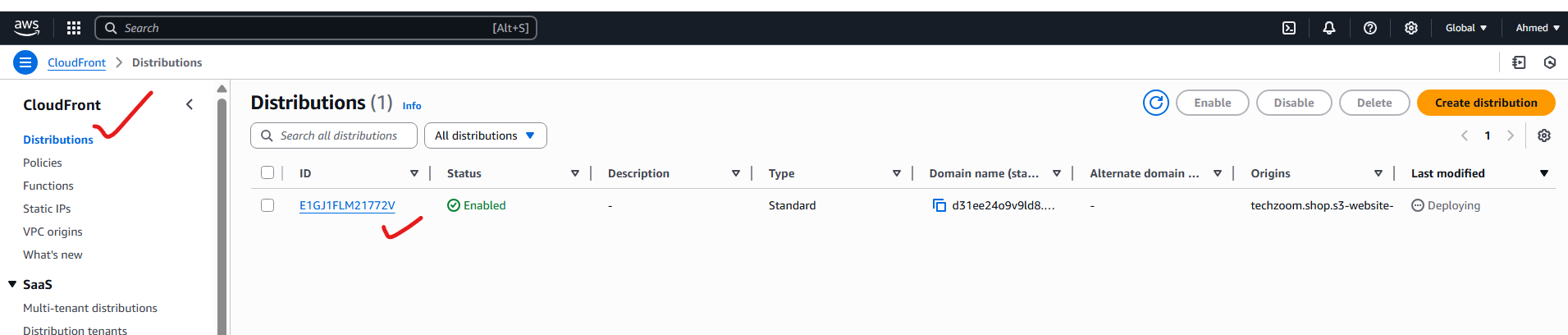
****

**This is our agenda:**

****

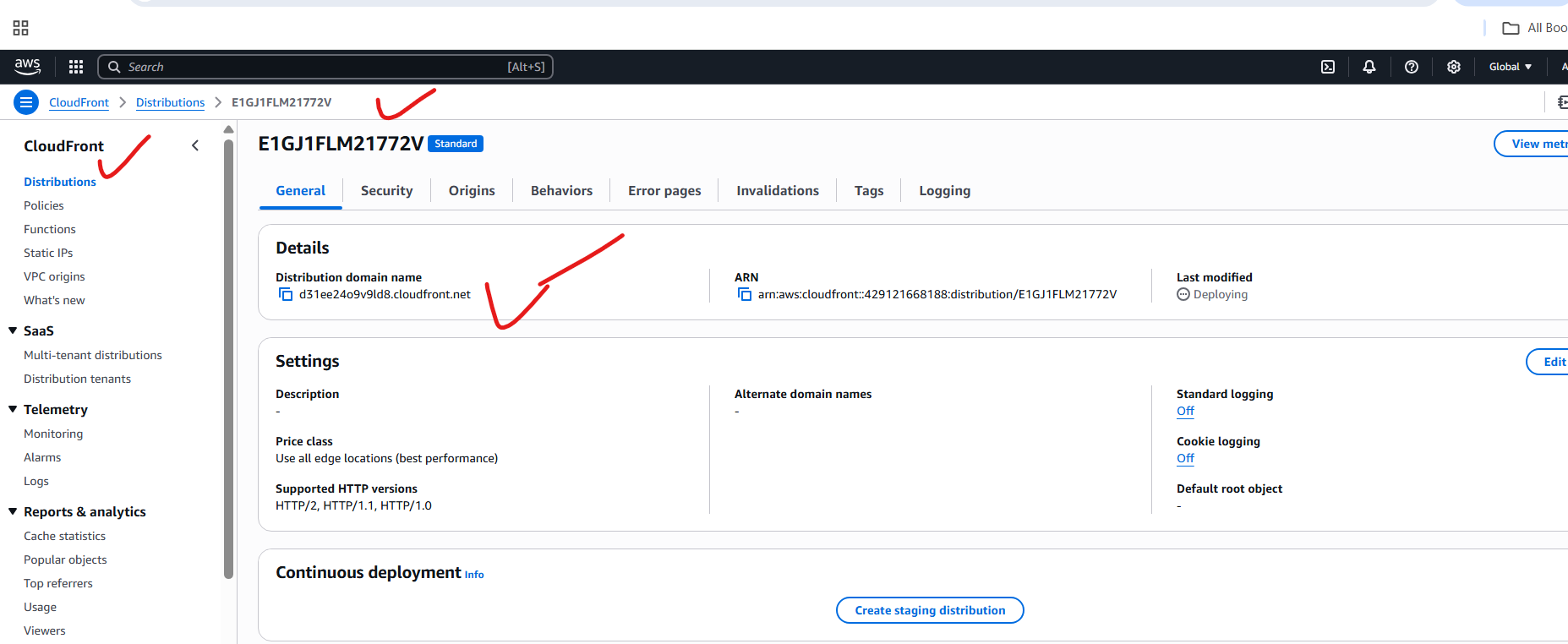
**4) Create CDN and attach one SSL certificate.**

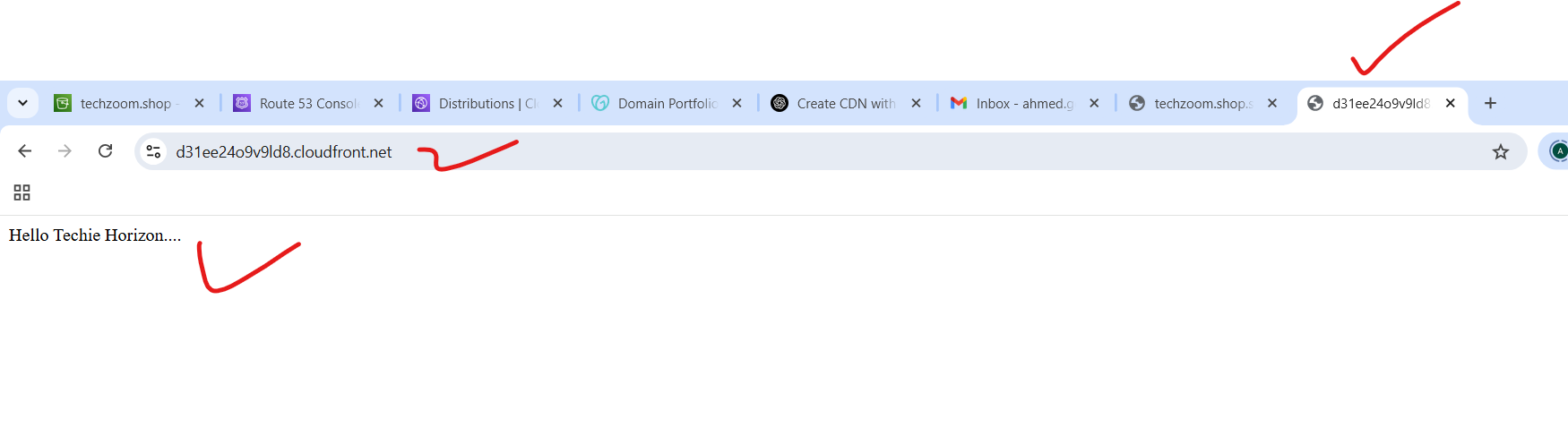
Created CloudFront Distribution successfully:

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**We can access the s3 bucket object with cloud front distribution:**

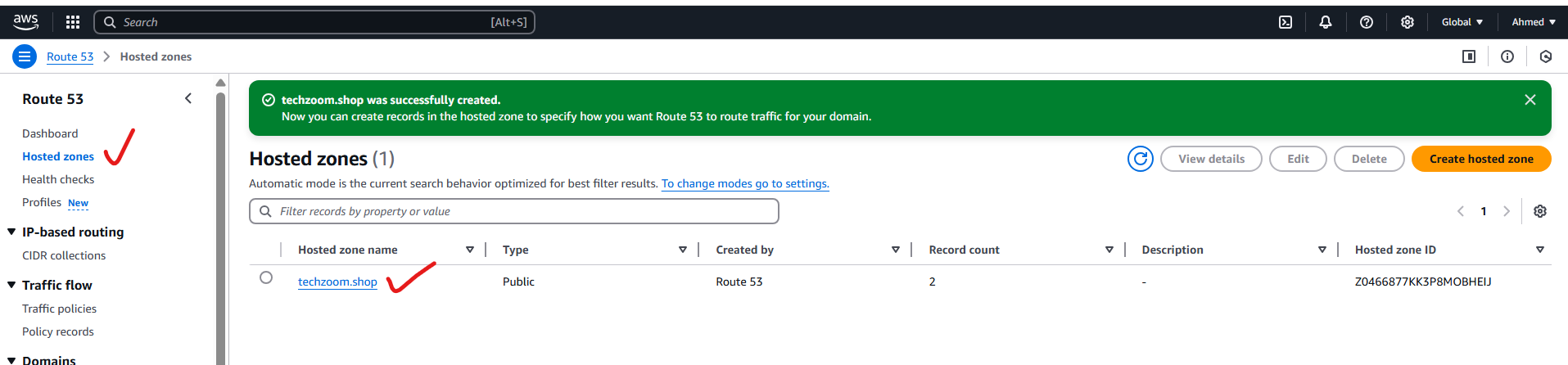
**By distribution Domain name.**

****

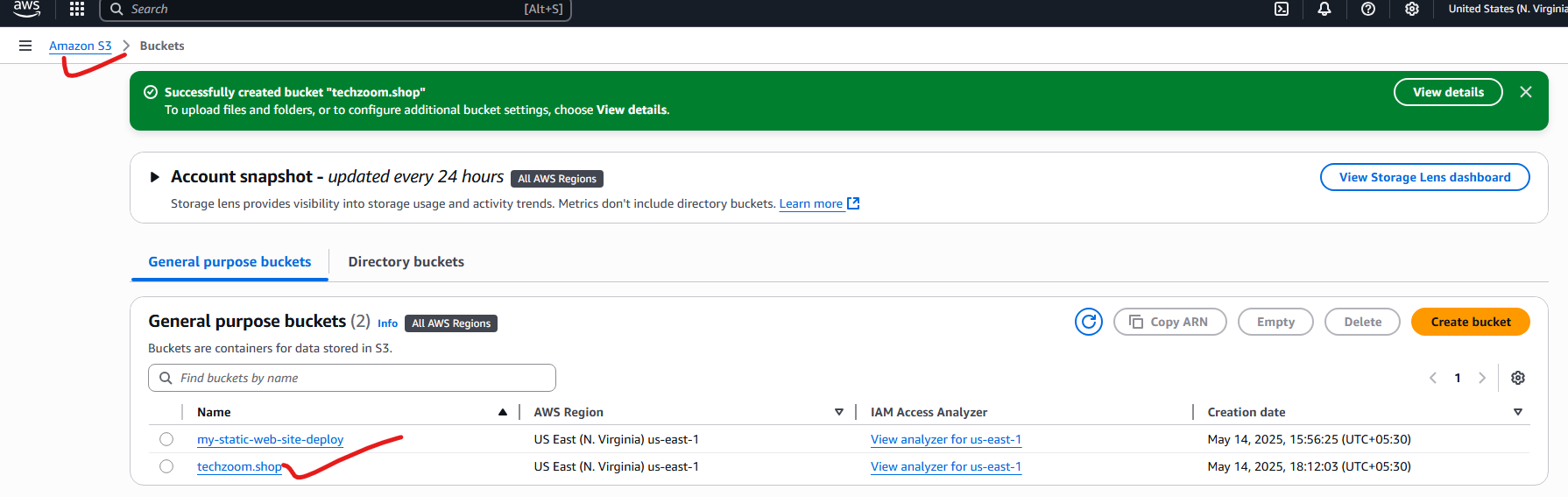
****

**5) Create Route53 hosted zone and MAP the domain with CDN.**

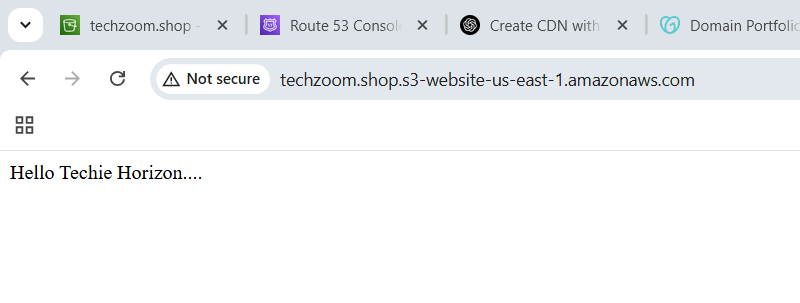
**Route53 hosted zone created:**

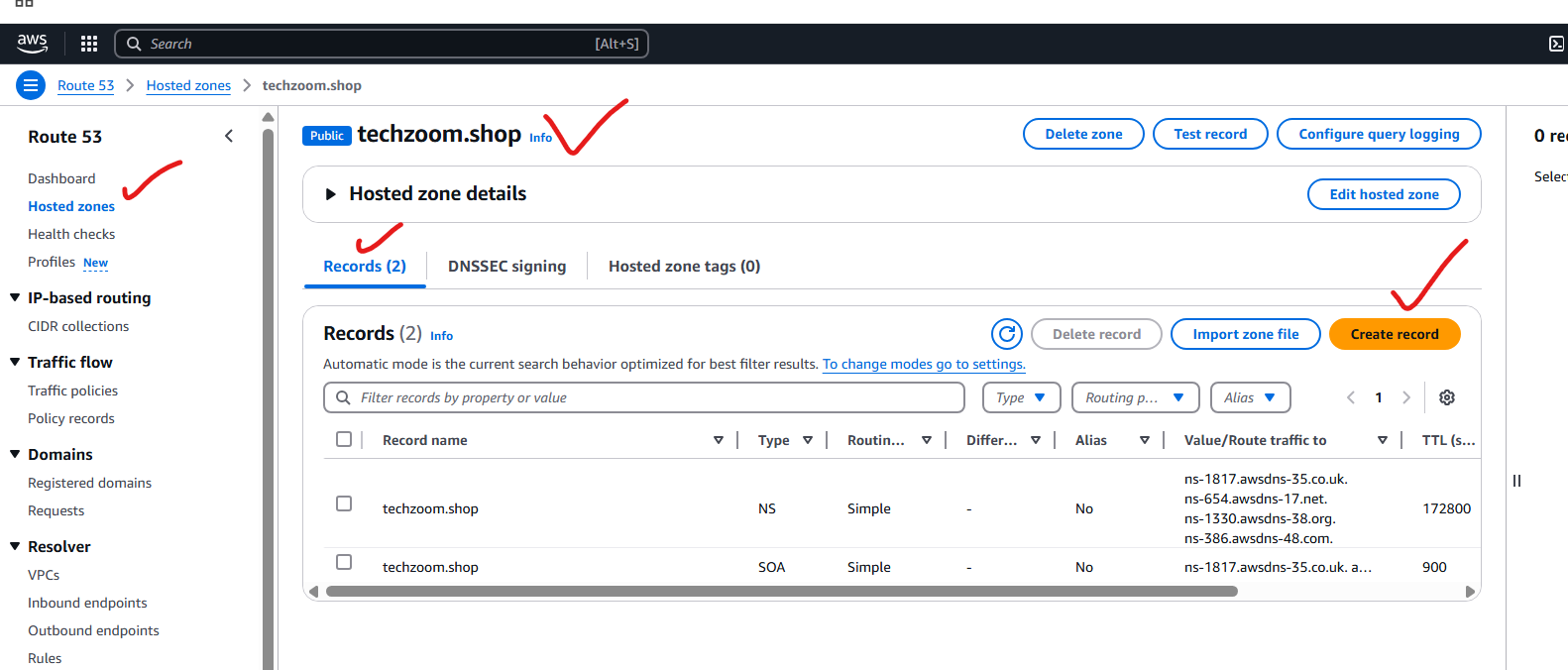
****

**Created s3 bucket with domain name:**

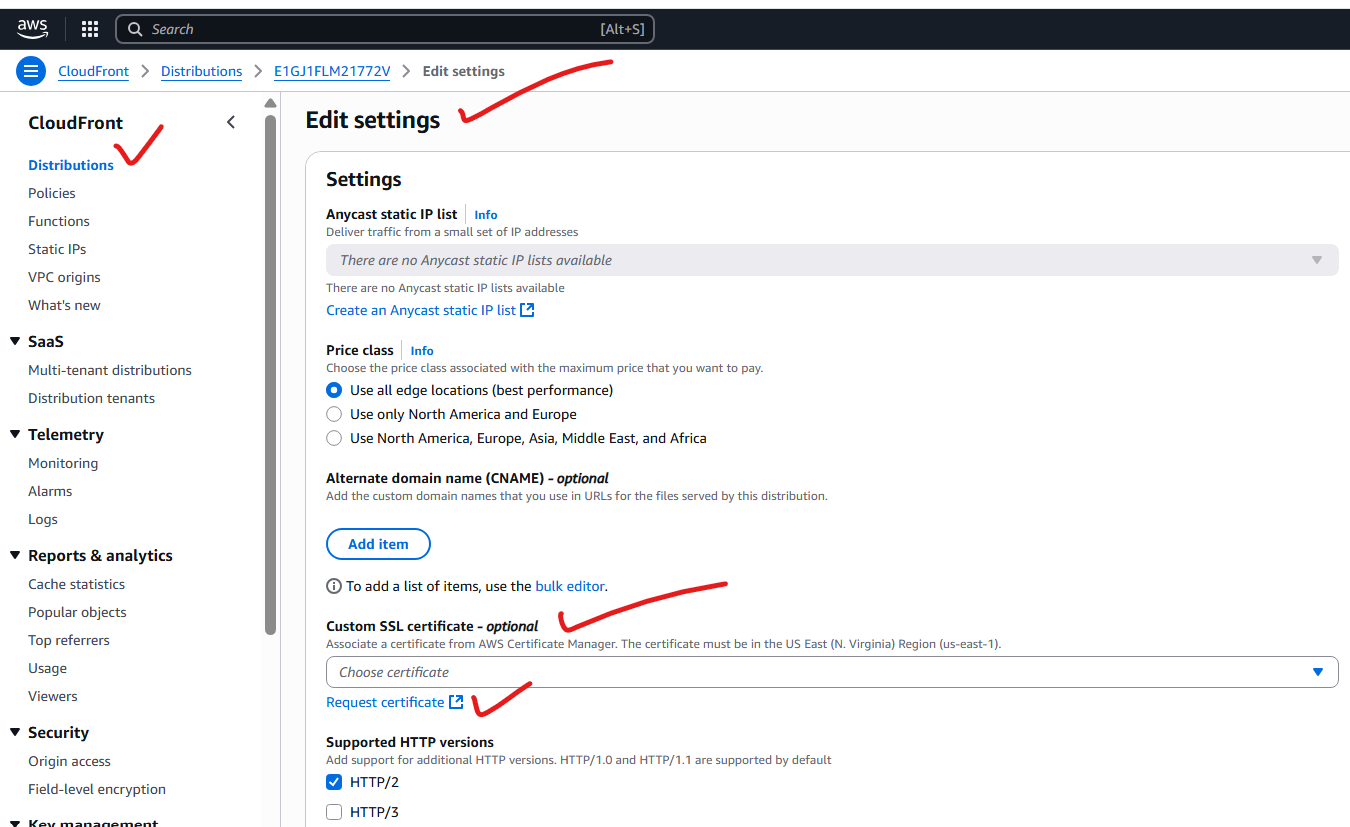
****

**Successfully deployed our static website In s3, and accessing through web browser:**

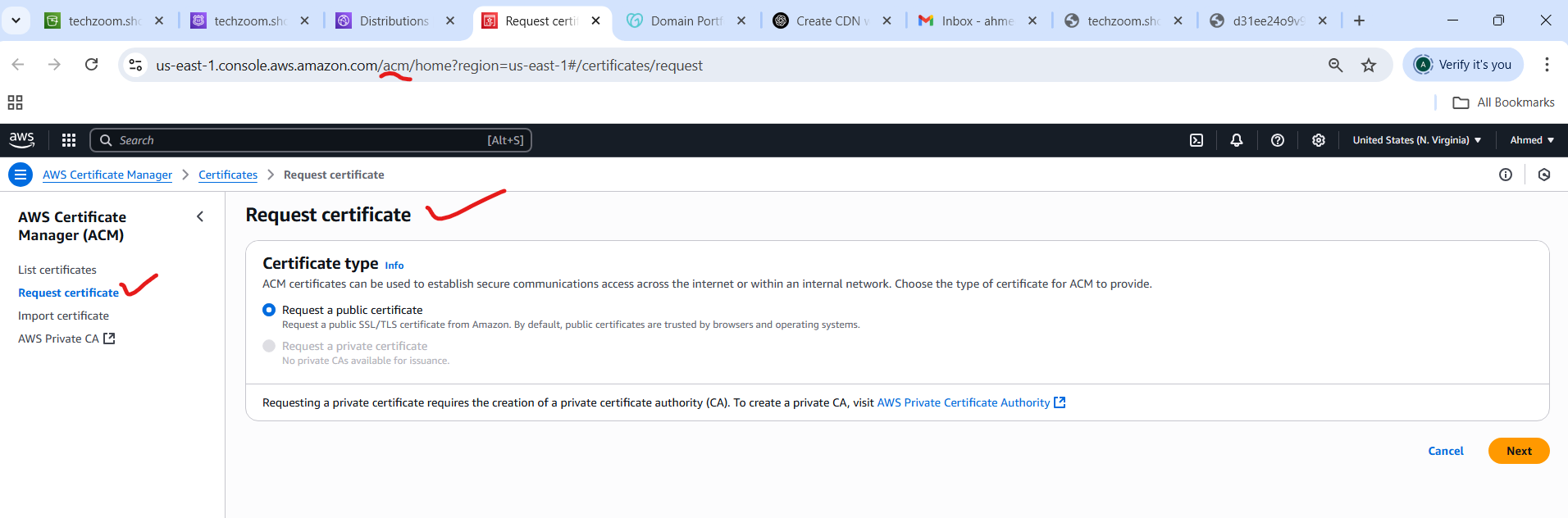
**Now I am connecting our Route53 with CloudFront**

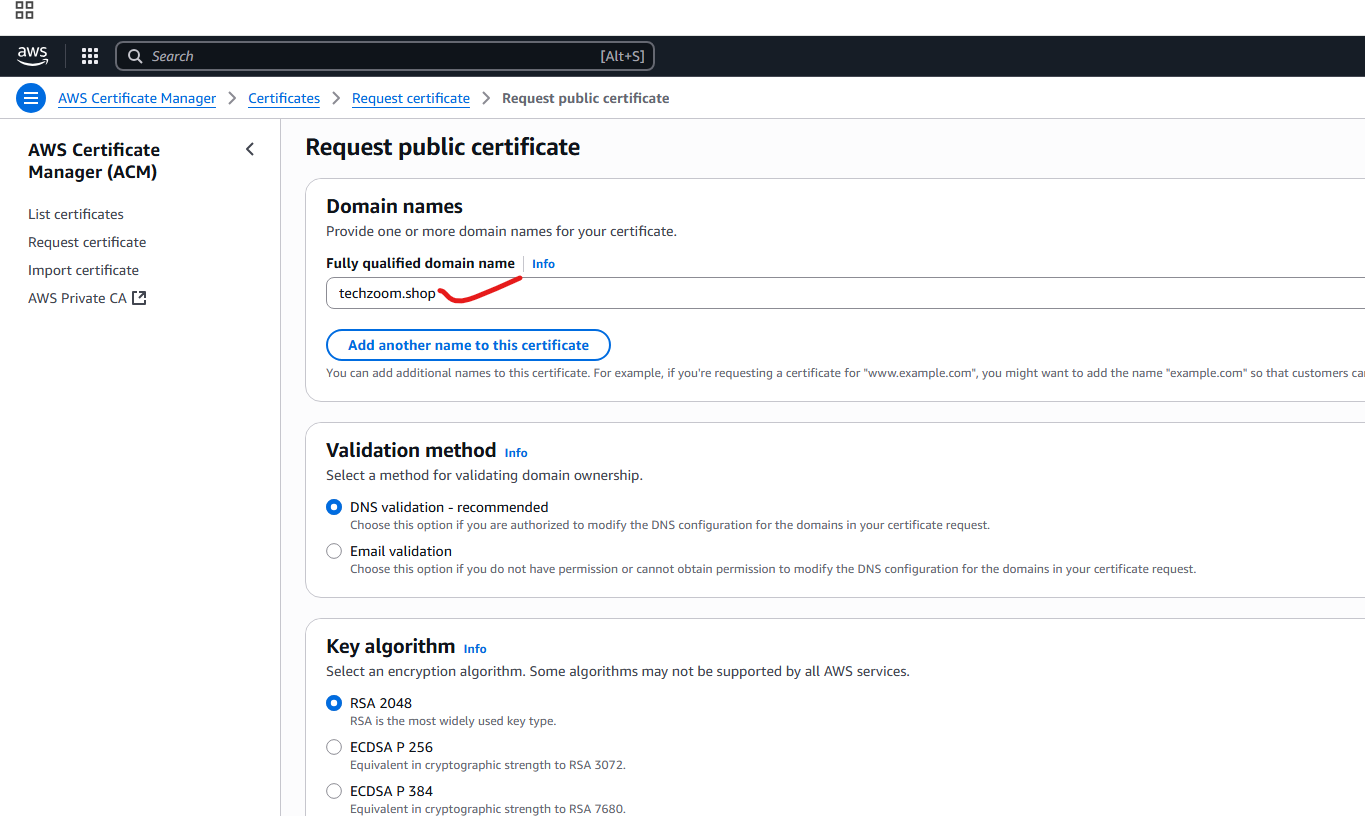
****

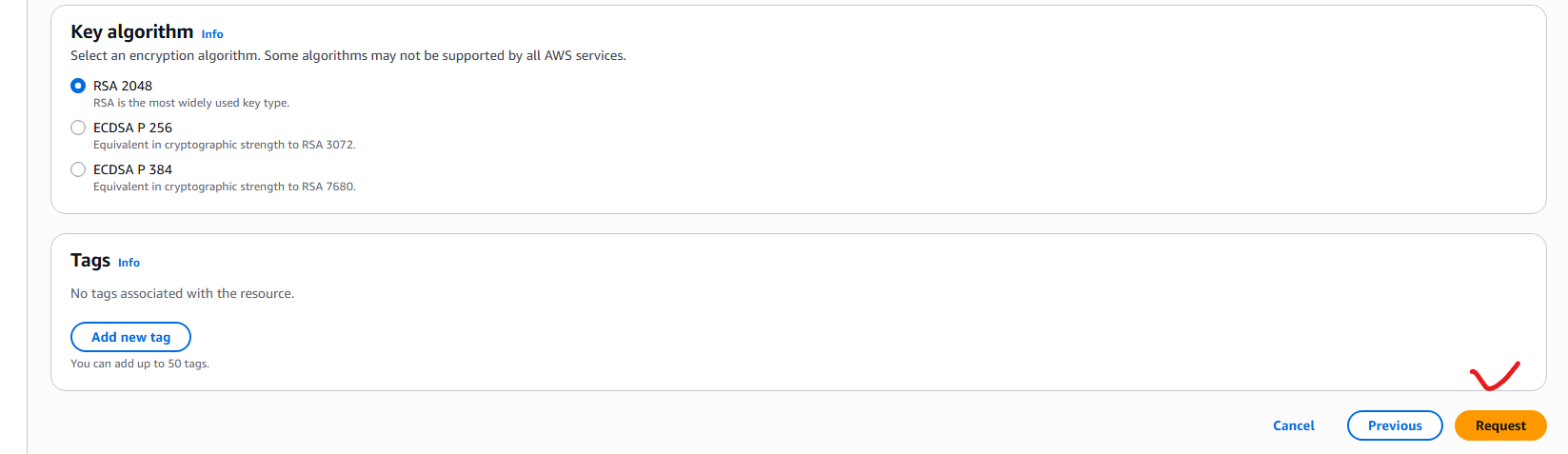
**Before establishing the connection from Route53 to CloudFront, we need to do this: SSL certificate.**

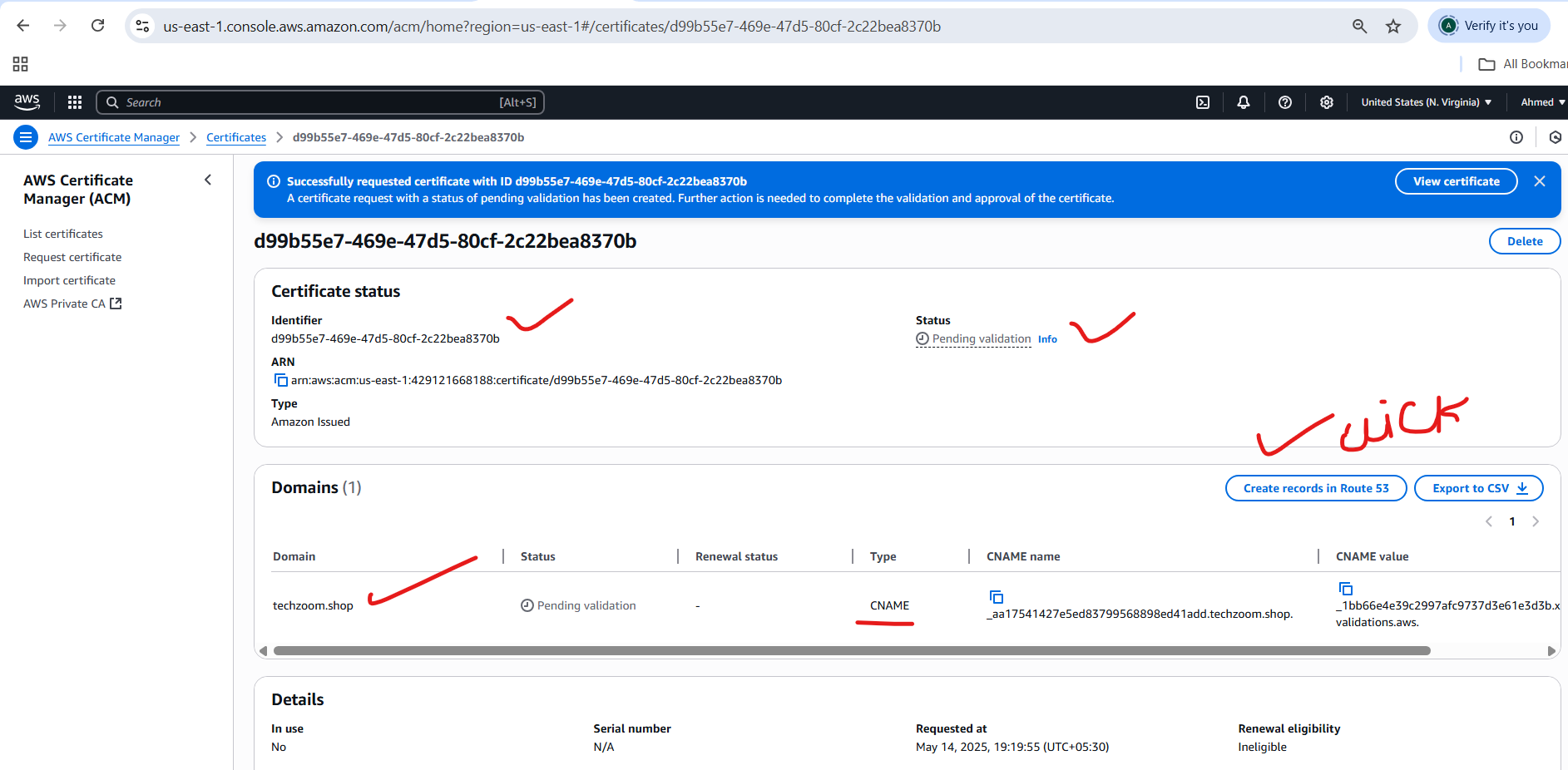
****

**This service help us to get SSL certificate.**

****

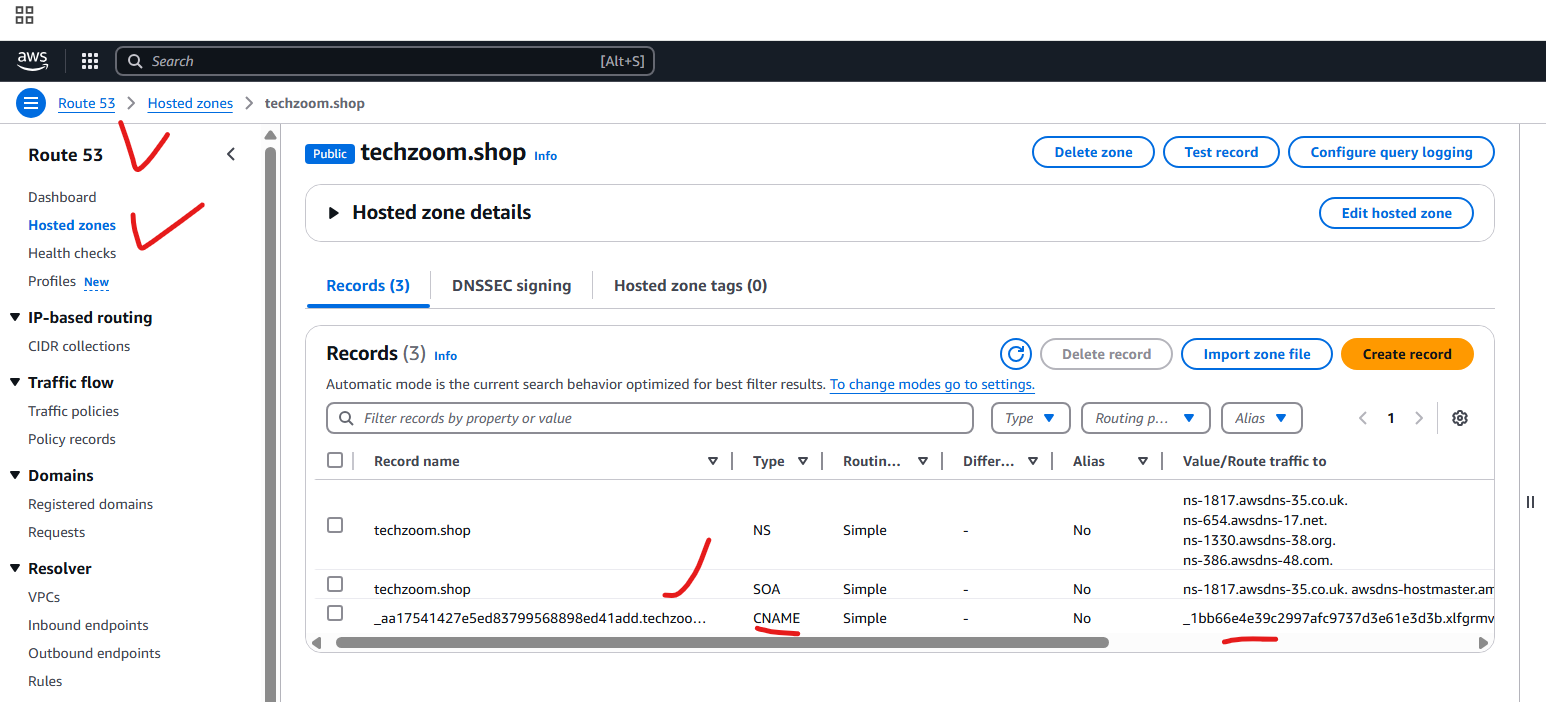
****

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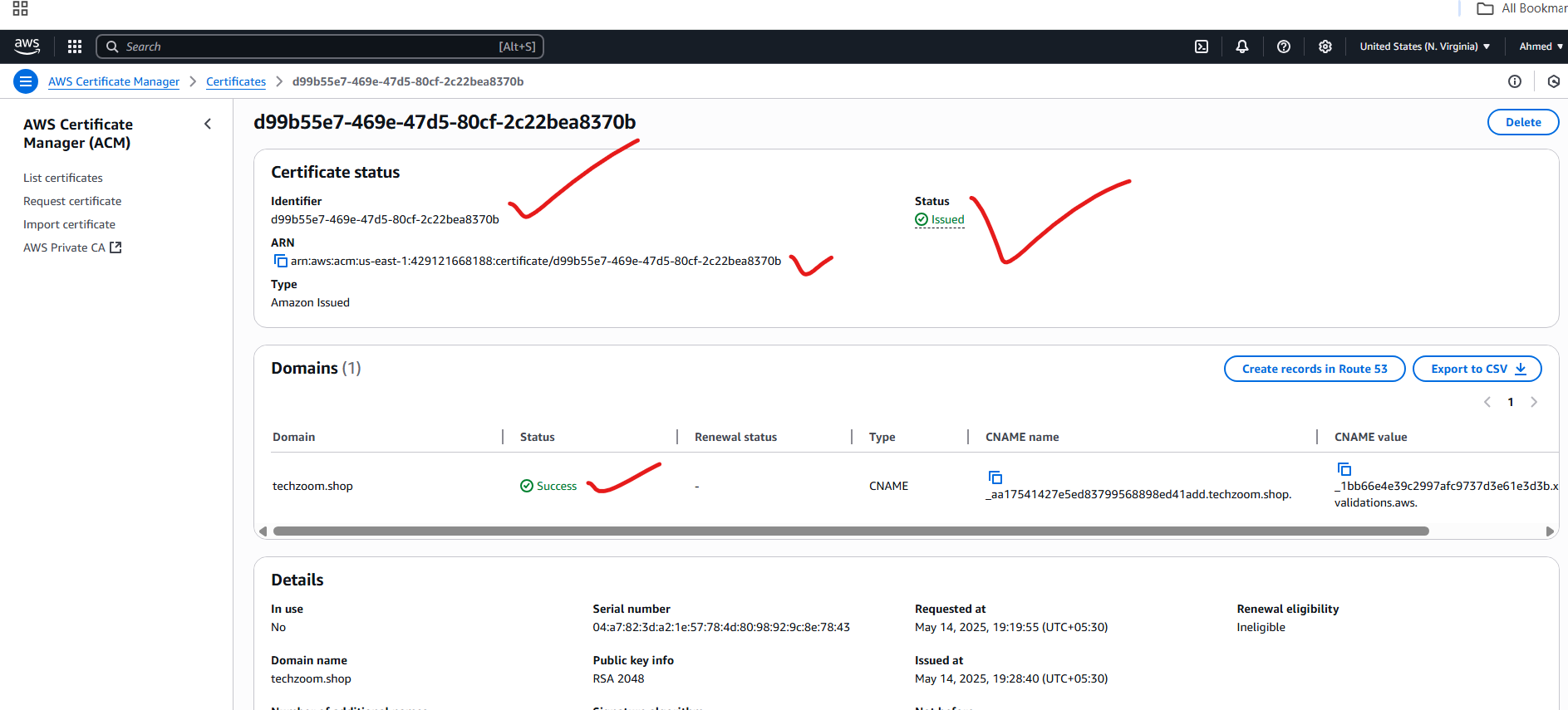
****

**Note: These are approved when we add this cname in our route53:**

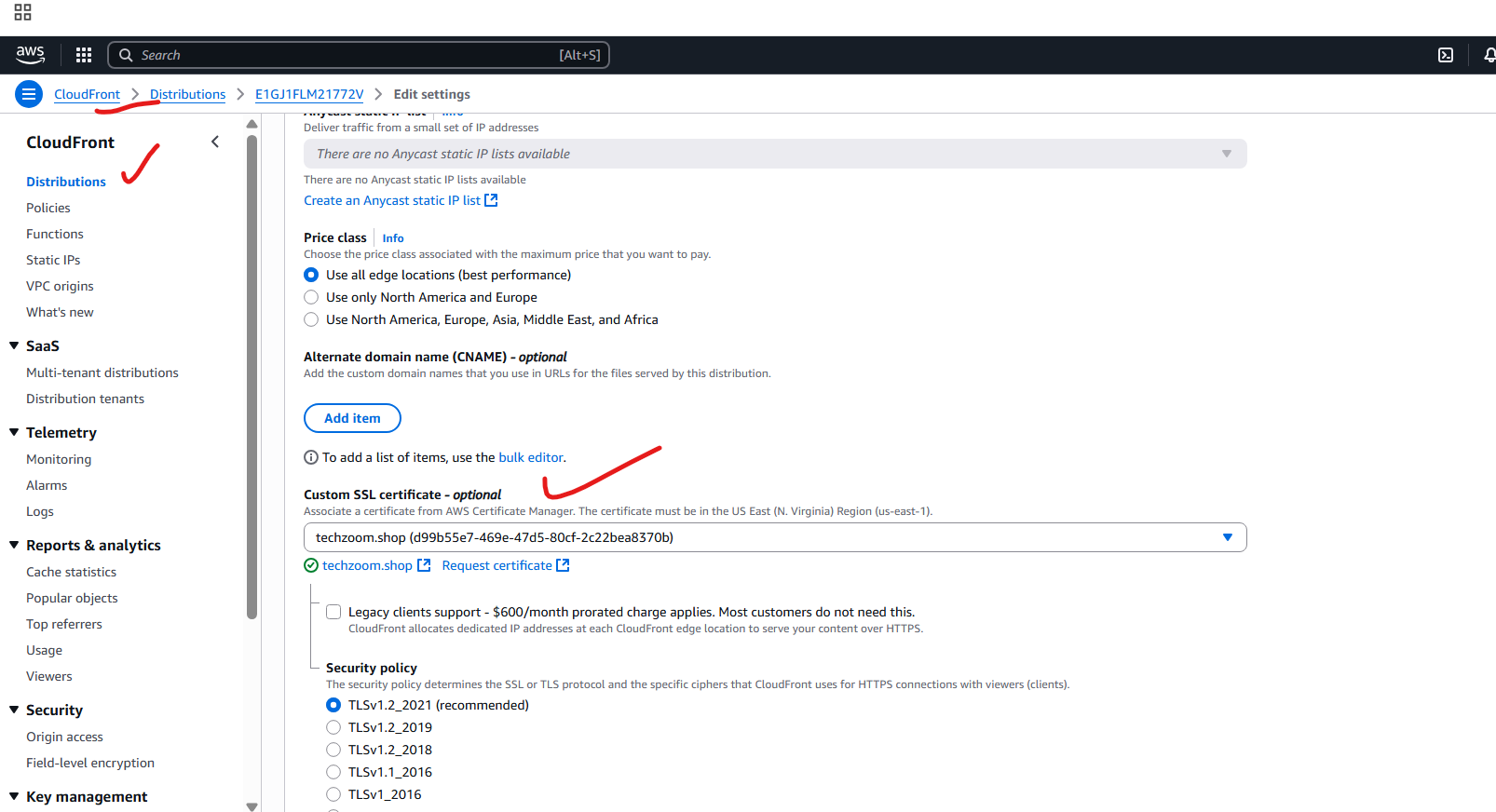
**Cname record is added in to route53.**

****

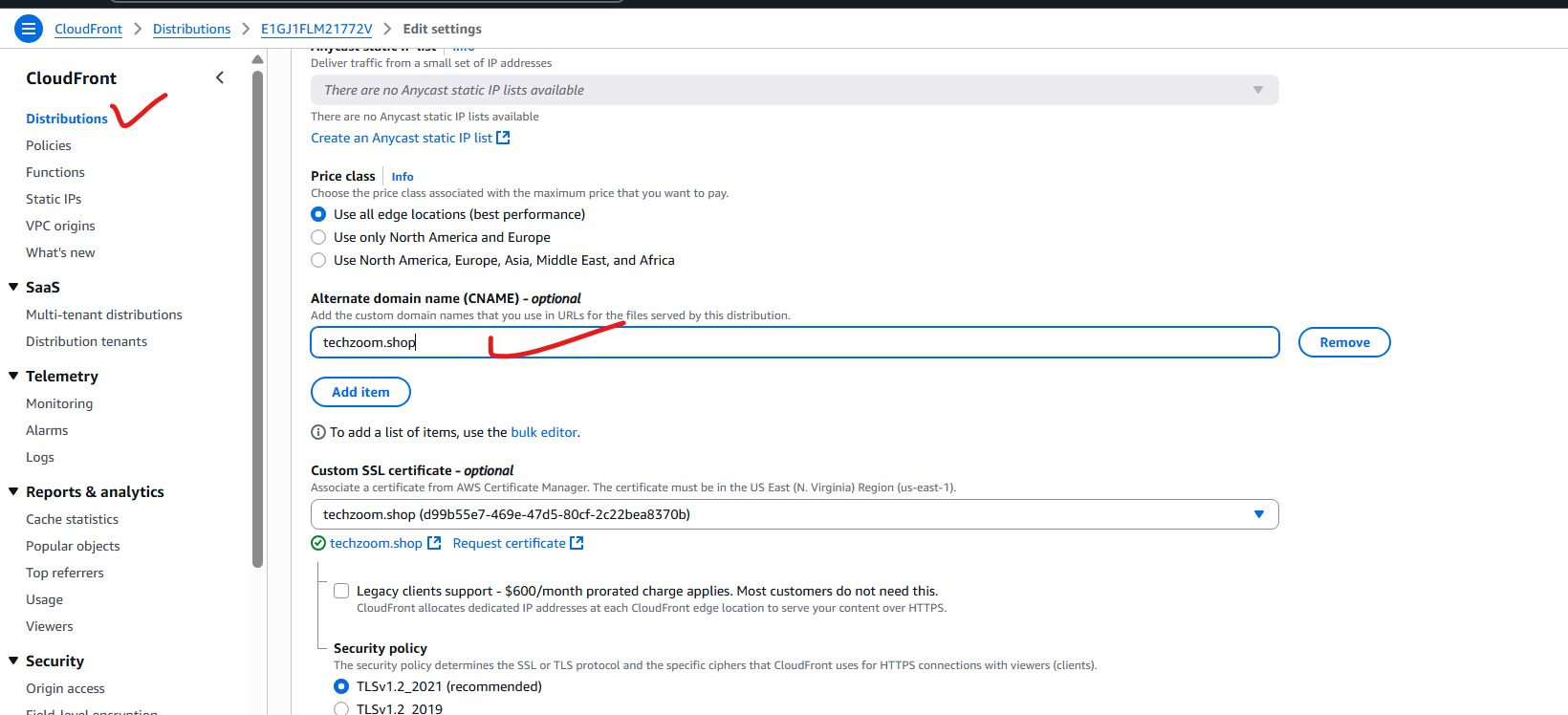
**Now the SSL certificate issued:**

****

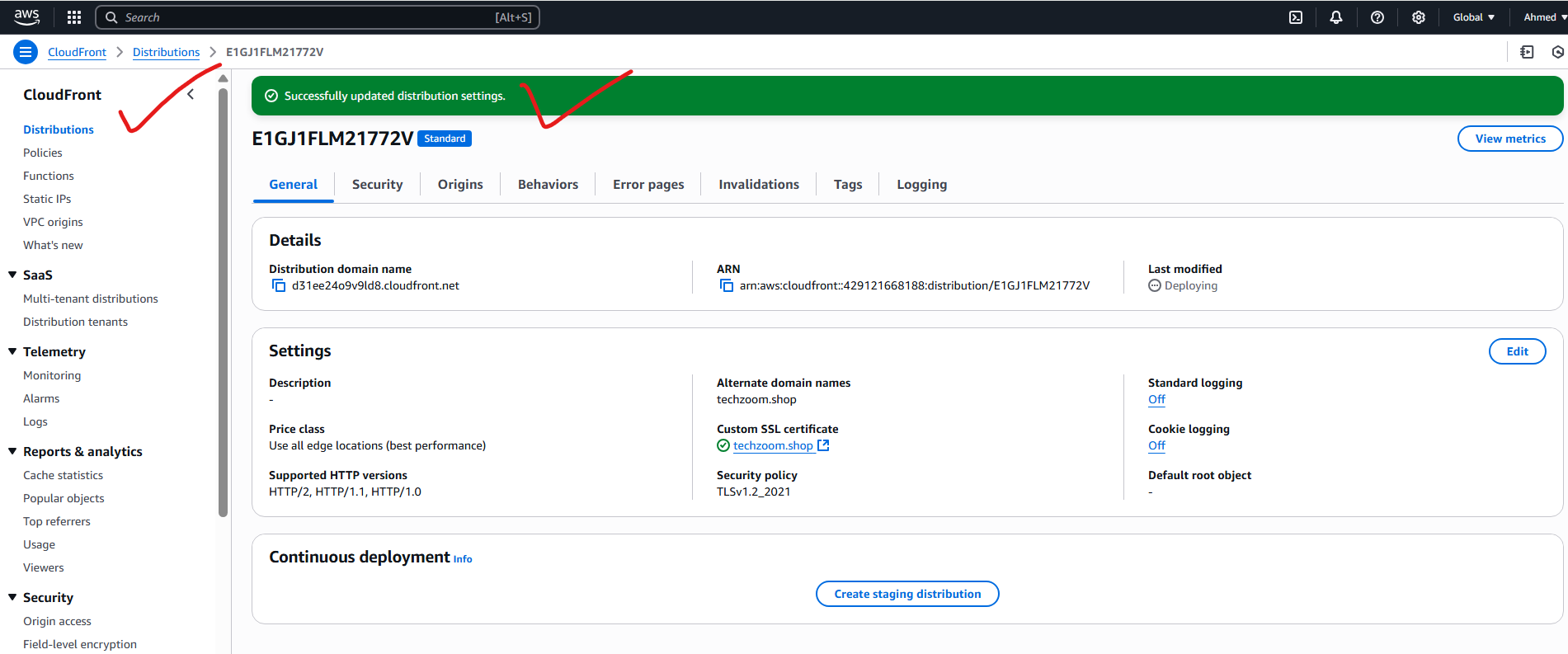
**Now we attached this ssl certificate with cloudfront:**

****

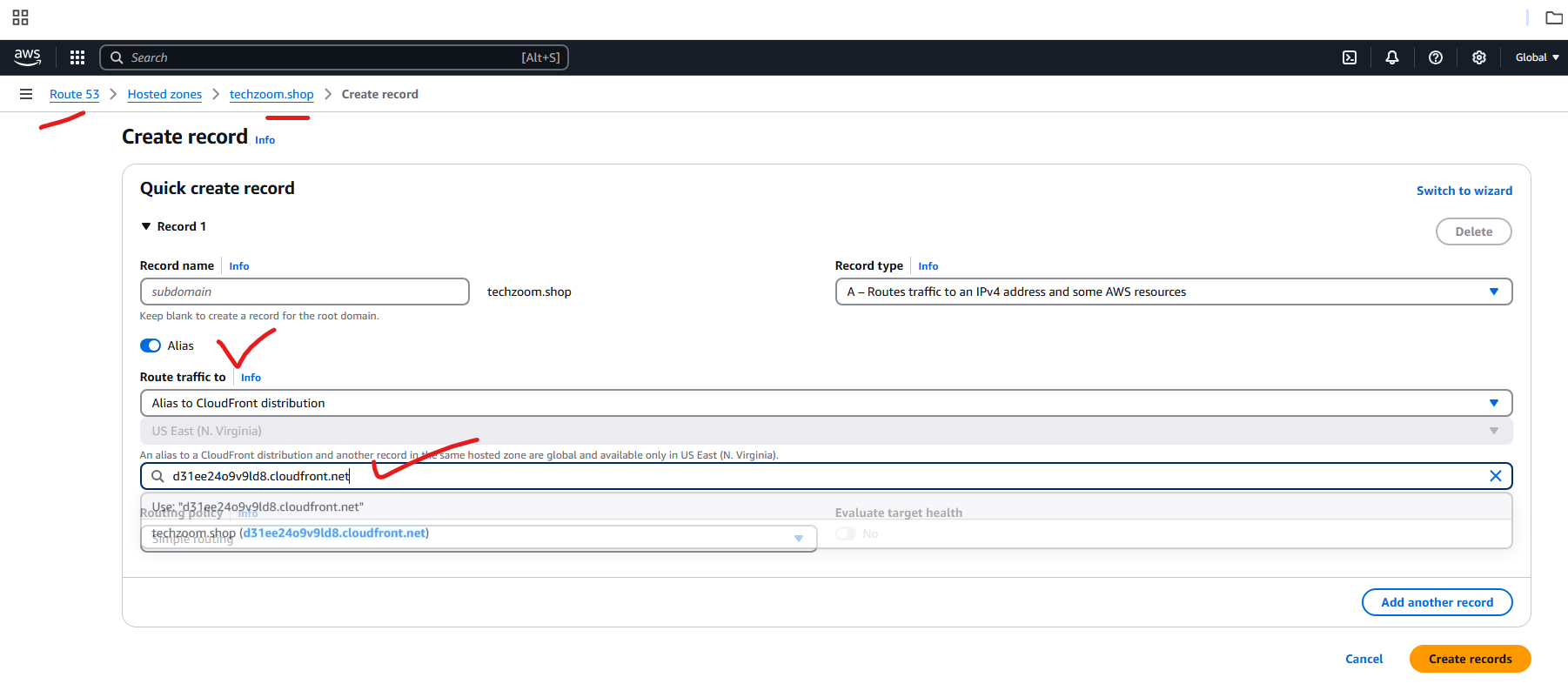
**Compulsory we need to add alternate domain name, otherwise the records does not work.**

****

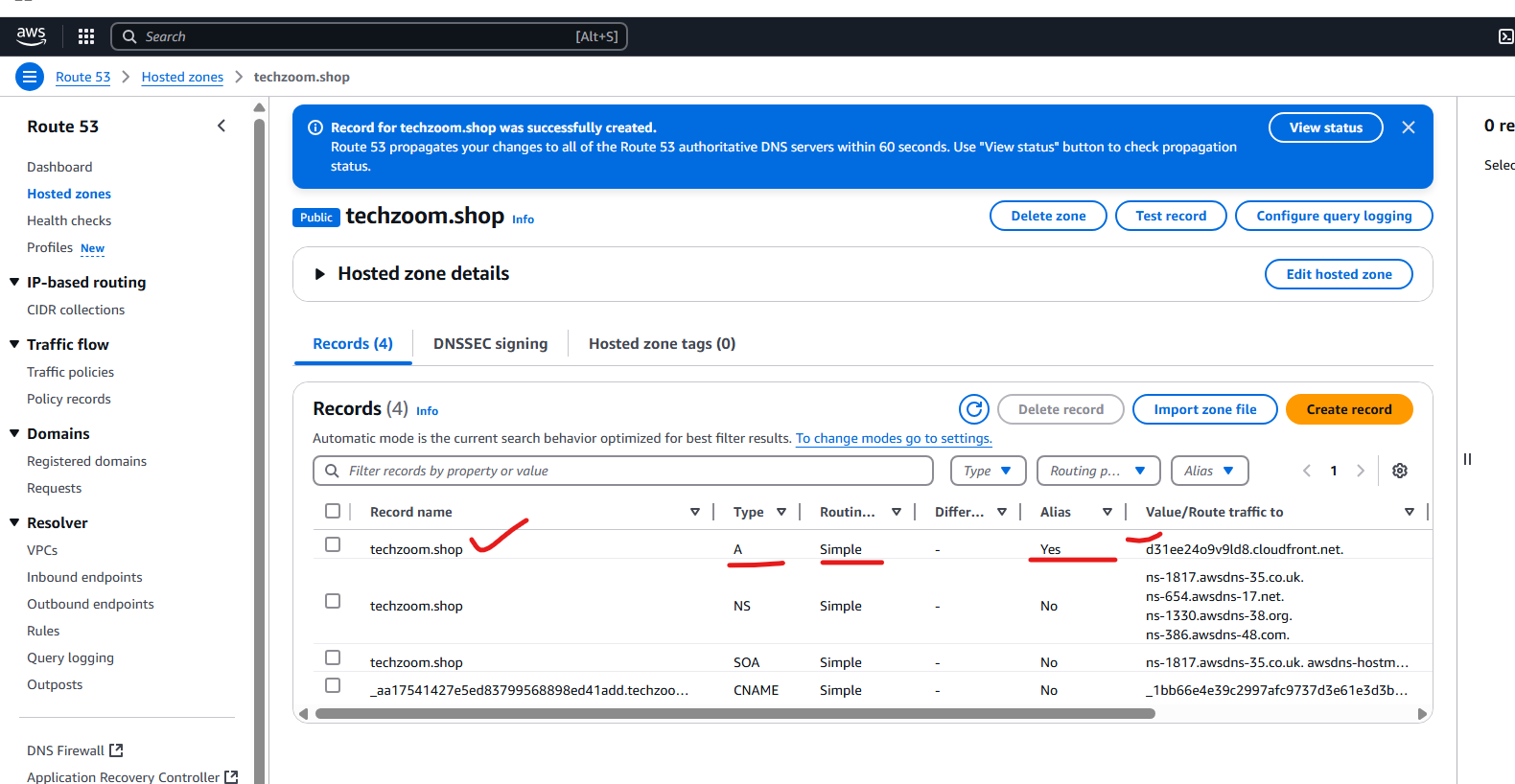
**Successfully updated distribution settings:**

****

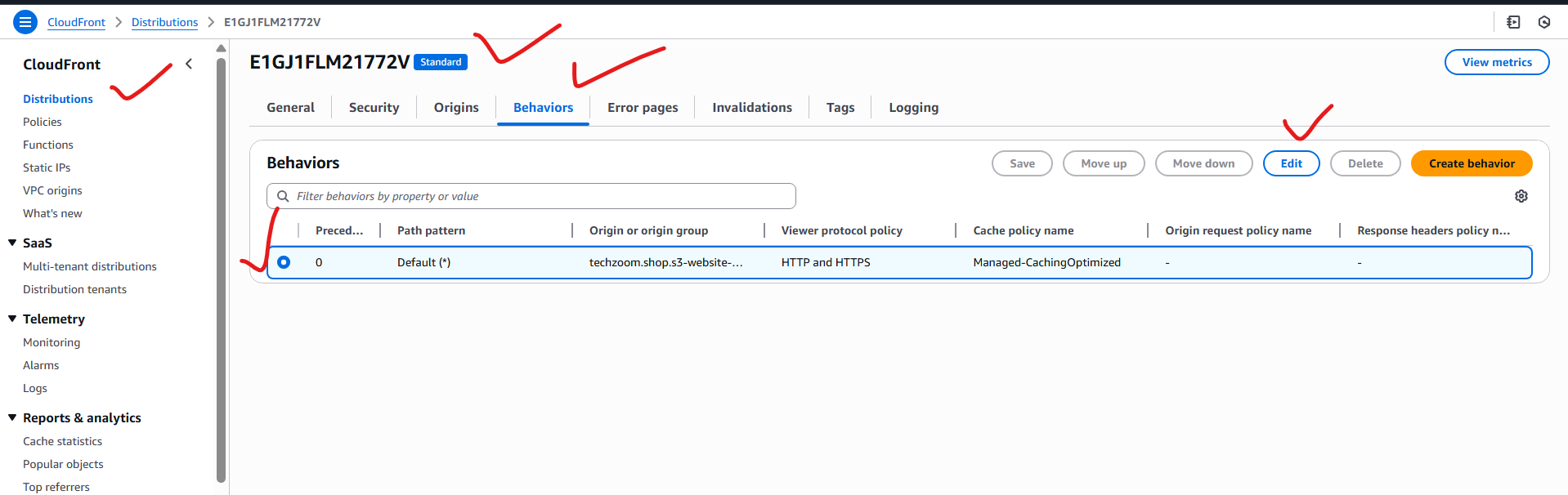
**Goto route53, click on create record, enable “Alias” and then will find distributions automatically in dropdown menu.**

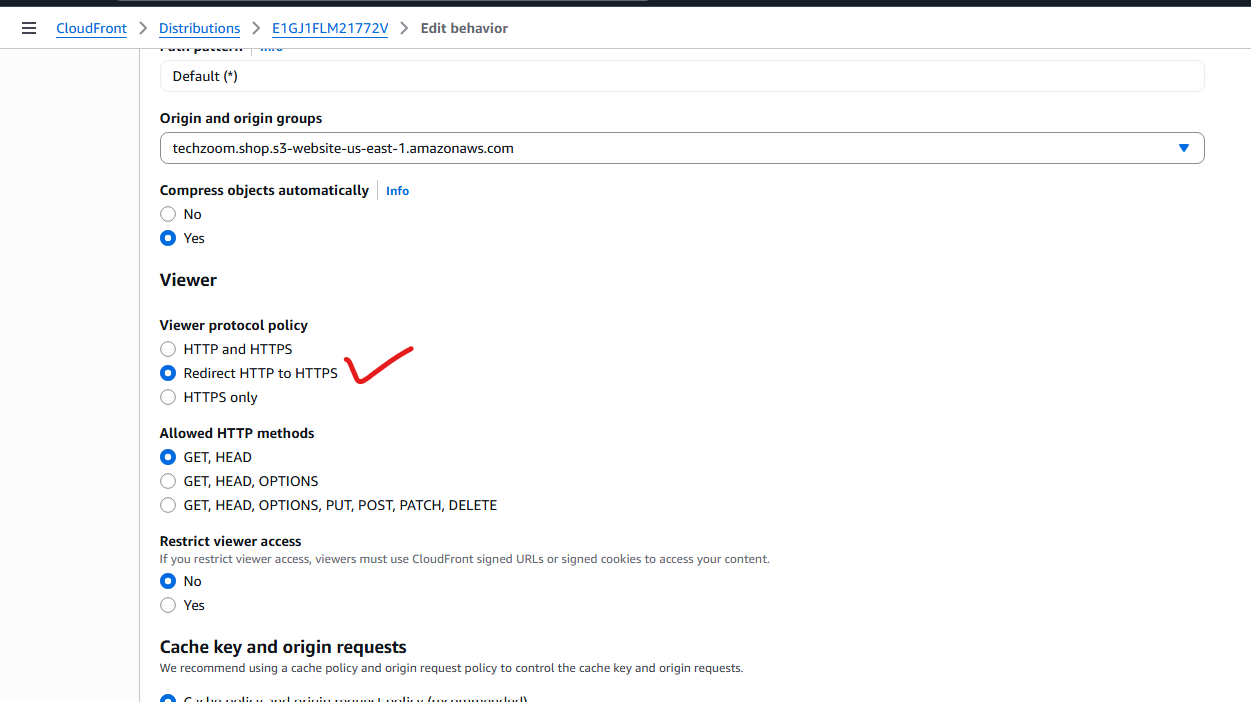
****

**Record got created:**

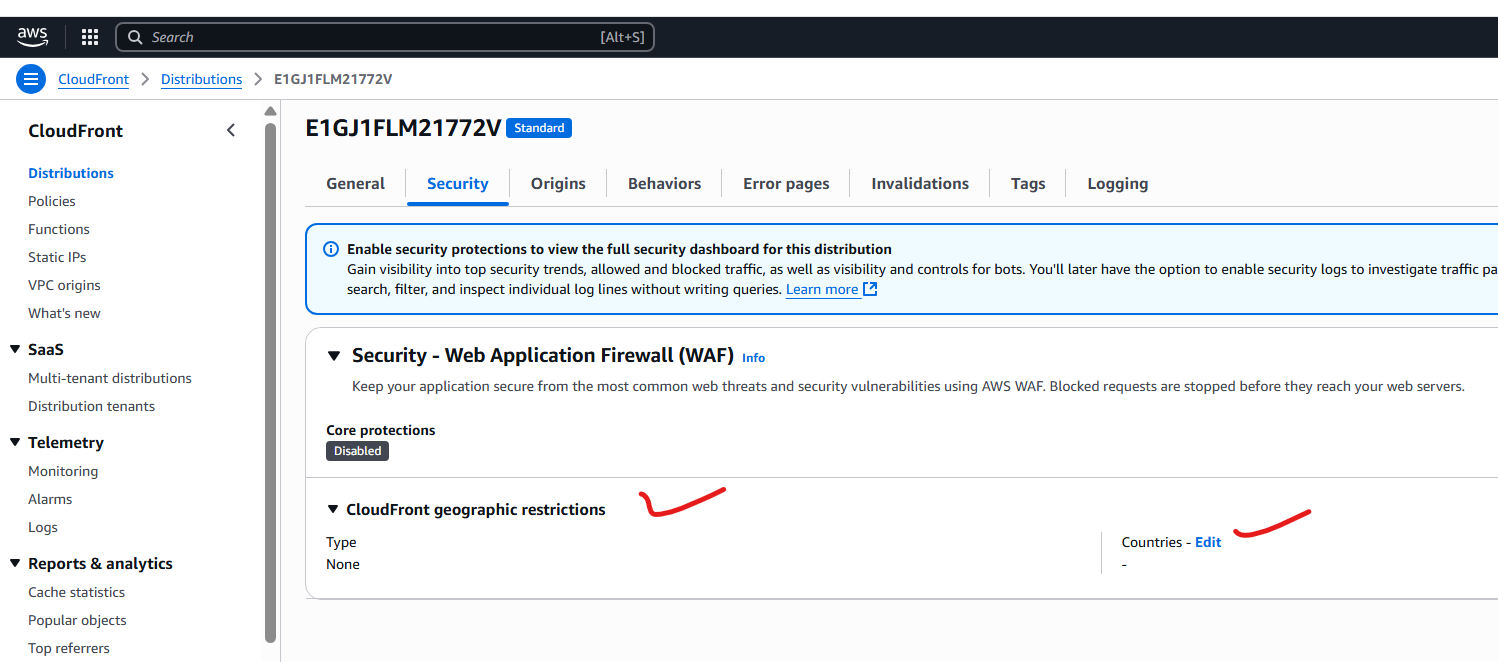
****

**Redirecting http to https:**

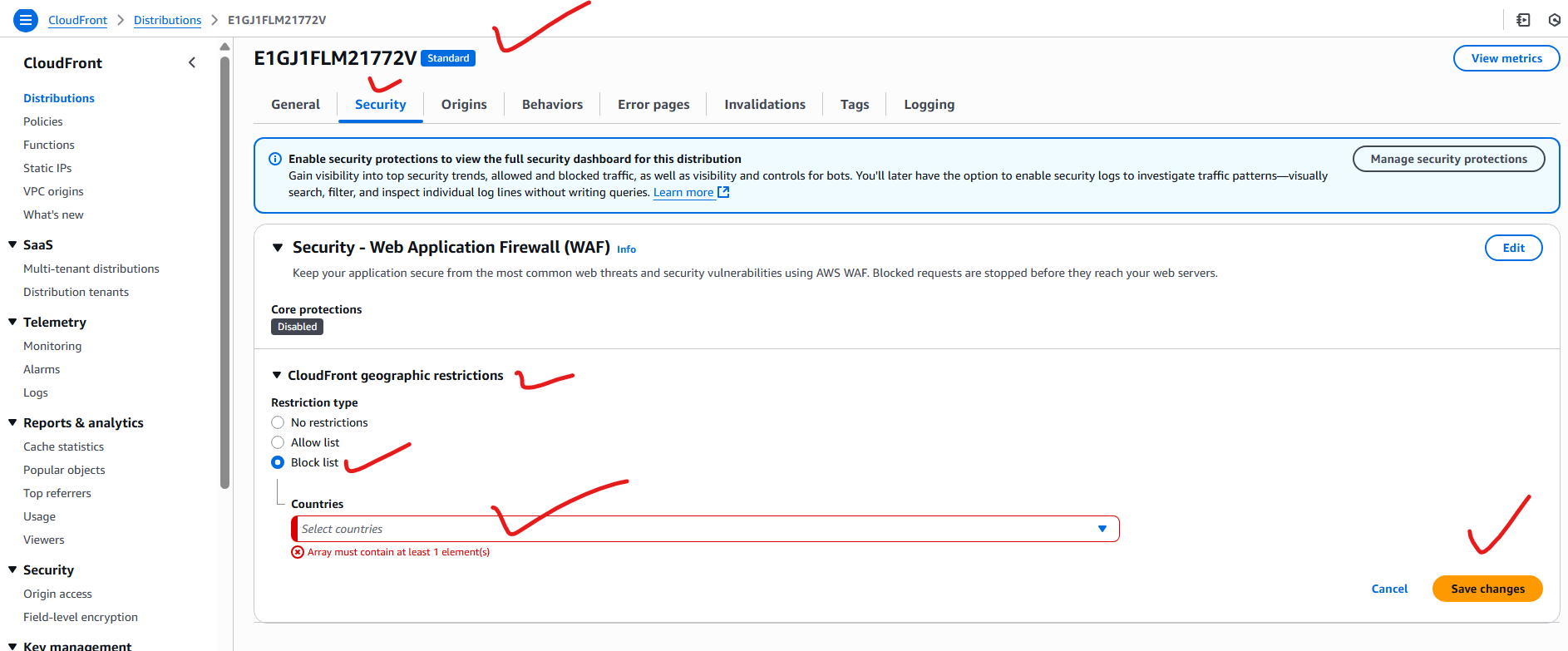
****

****

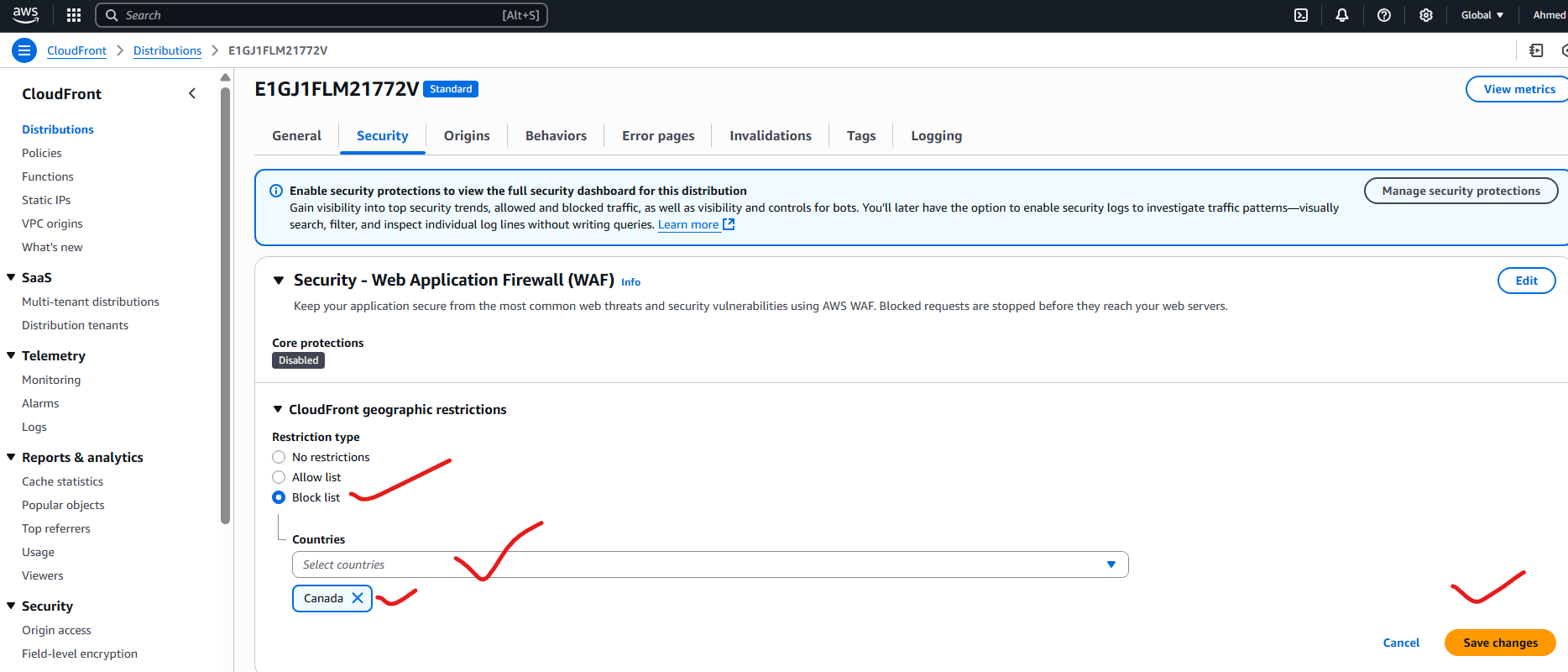
**Geographical location: block our website to the specific geographical locations.**

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**Select the country which you want to block:**

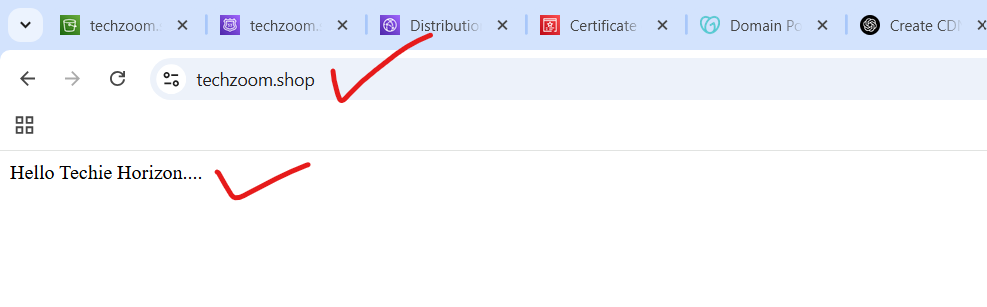
****

**For example I blocked Canada to not to access my website:**

****

**6) Update the index.html in s3 bucket and the updated file should be accessible by using domain name.**

**Finally successfully created domain name for my website :**

****

**7) Share the Domain name in slack to test the connetivity.**

**My website domain name is : techzoom.shop**