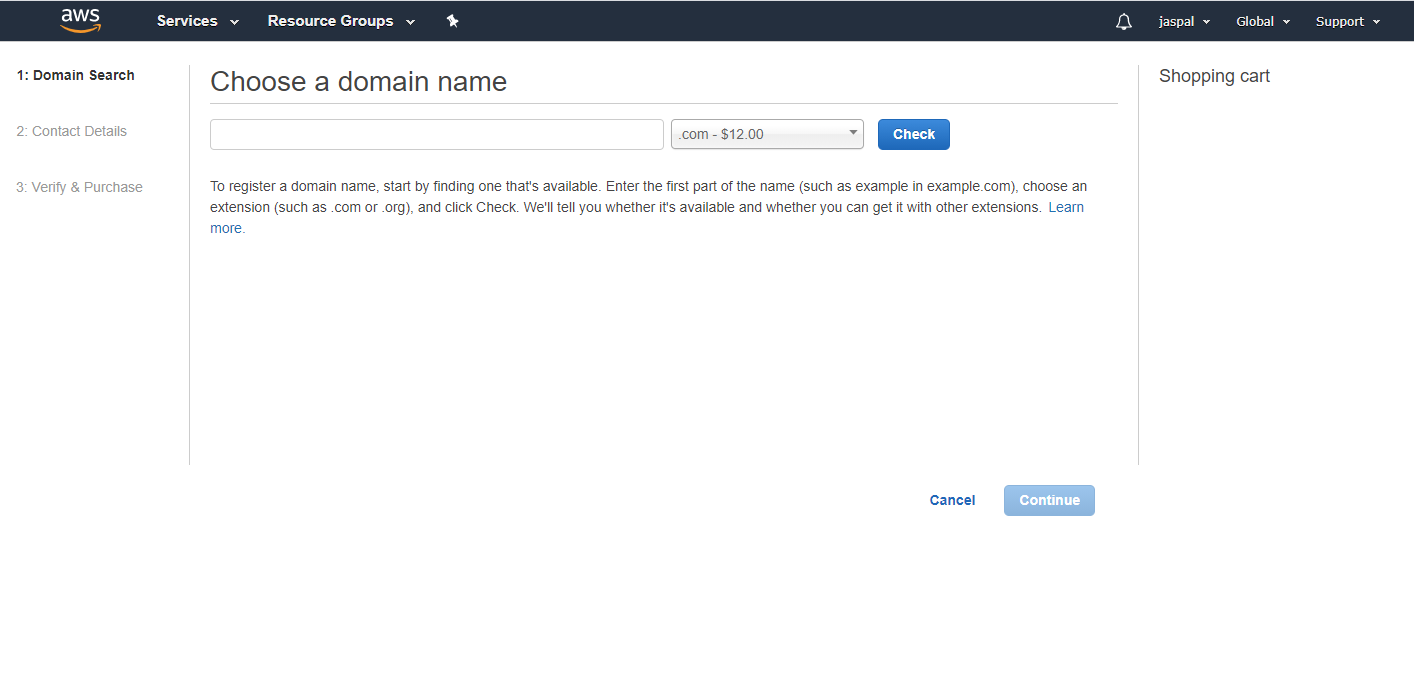
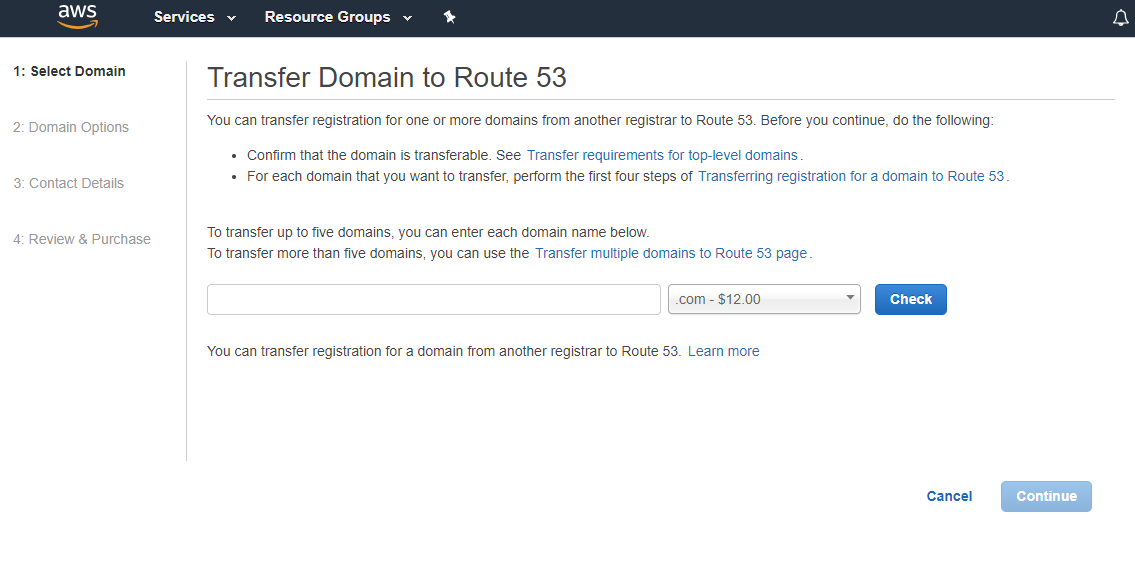
**Hosting https static Website using**

* S3
* Route 53
* Aws Certificate Manager
* Cloud Front

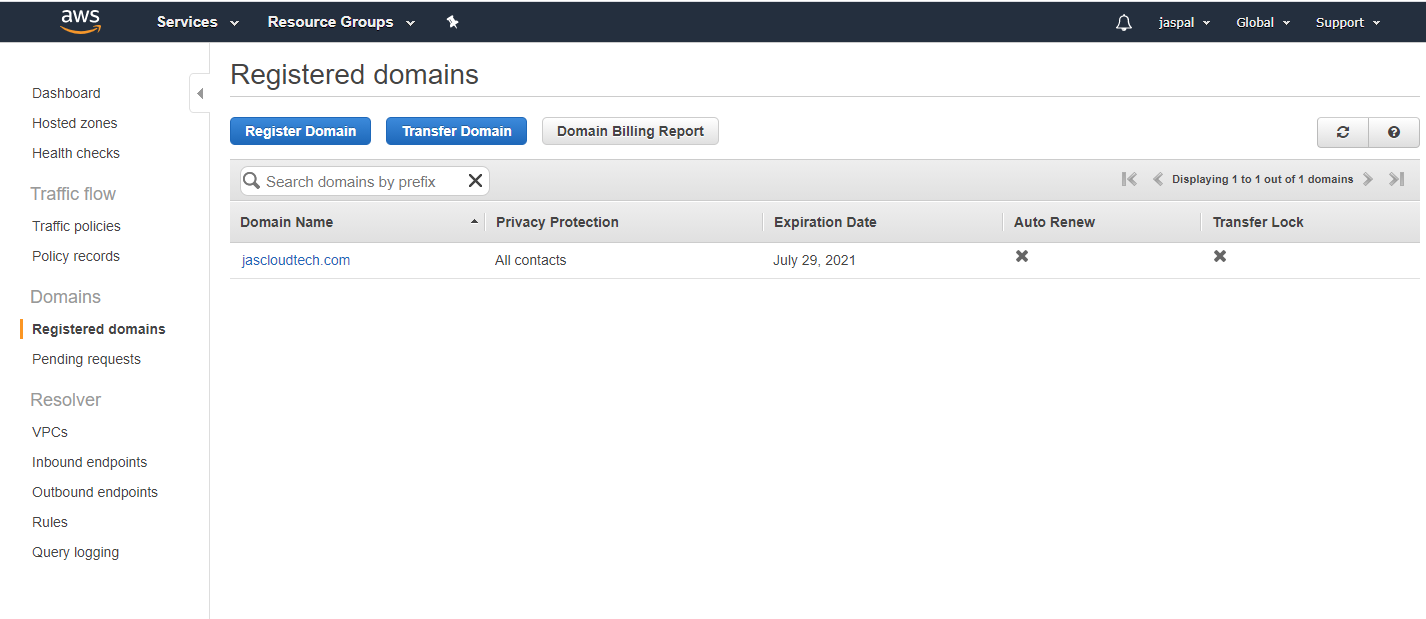
In Route 53 register Domain for as low as 12 $ only (\*recommended)



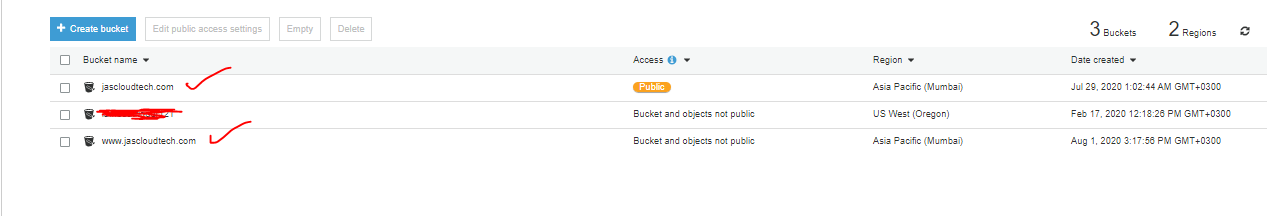
We can use other domain provider also but it will take 3-7 days to be transferred to aws.



Once registration done we can see under Registered Domains



Now move on to S3



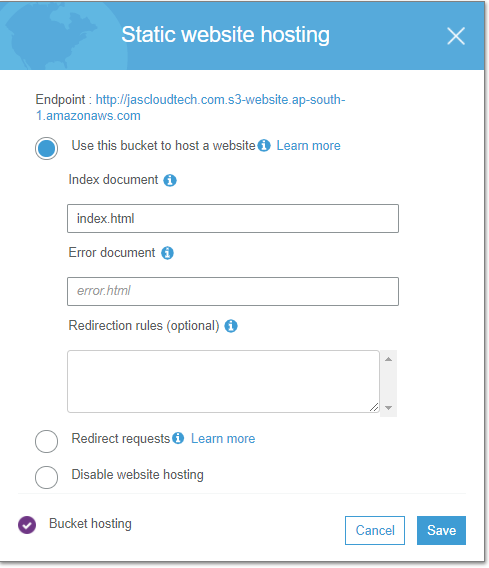
We will create two buckets

xyz.com

[www.xyz.com](http://www.xyz.com)

Copy all the contents (html,css…) in the first bucket xyz.com

Enable Static Website Hosting under **Properties and define the default page**



Under **permissions** got to **Bucket Policy** and add

{

"Version": "2012-10-17",

"Statement": [

{

"Sid": "AddPerm",

"Effect": "Allow",

"Principal": "\*",

"Action": "s3:GetObject",

"Resource": "arn:aws:s3:::xyz.com/\*"

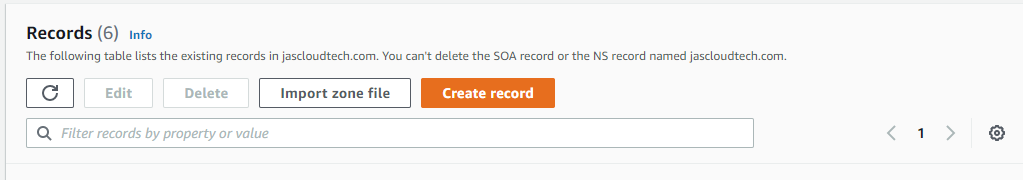
}

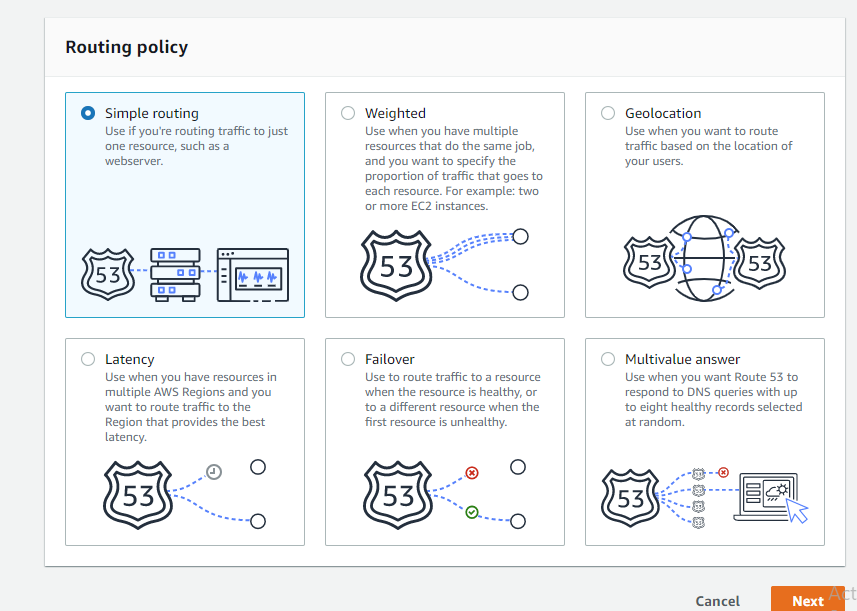
]

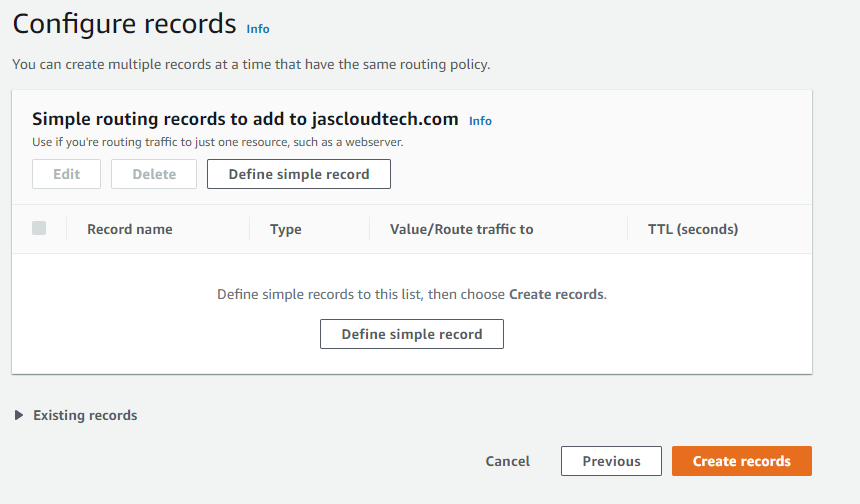
}

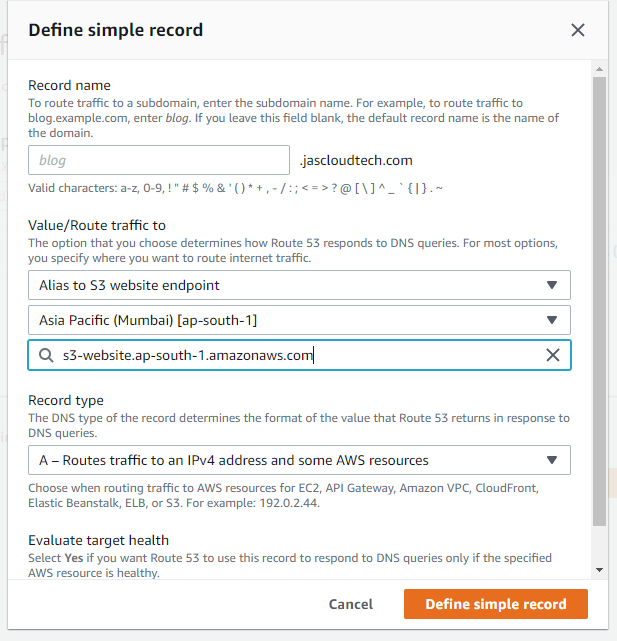
Now we will map our buckets in Route 53 click on the hosted zone

And then create record

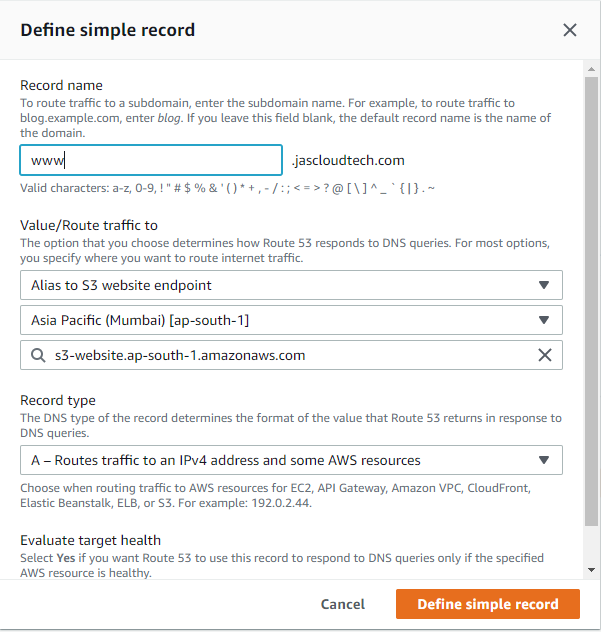






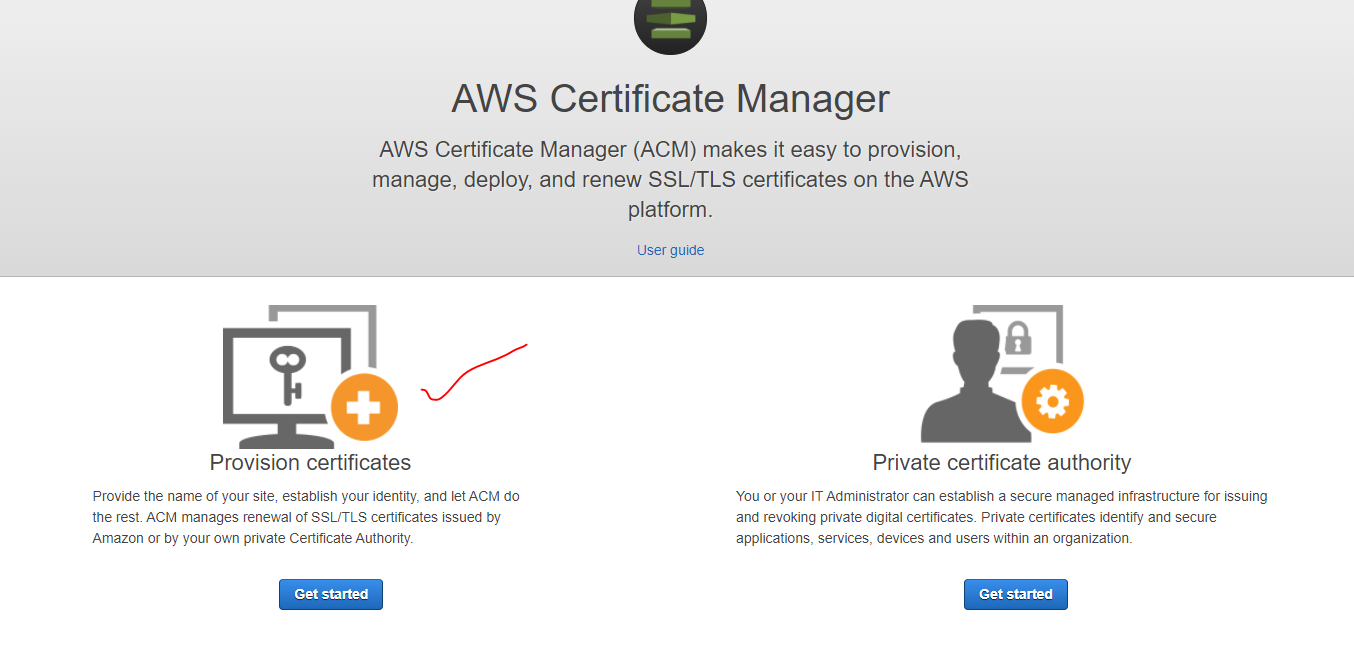


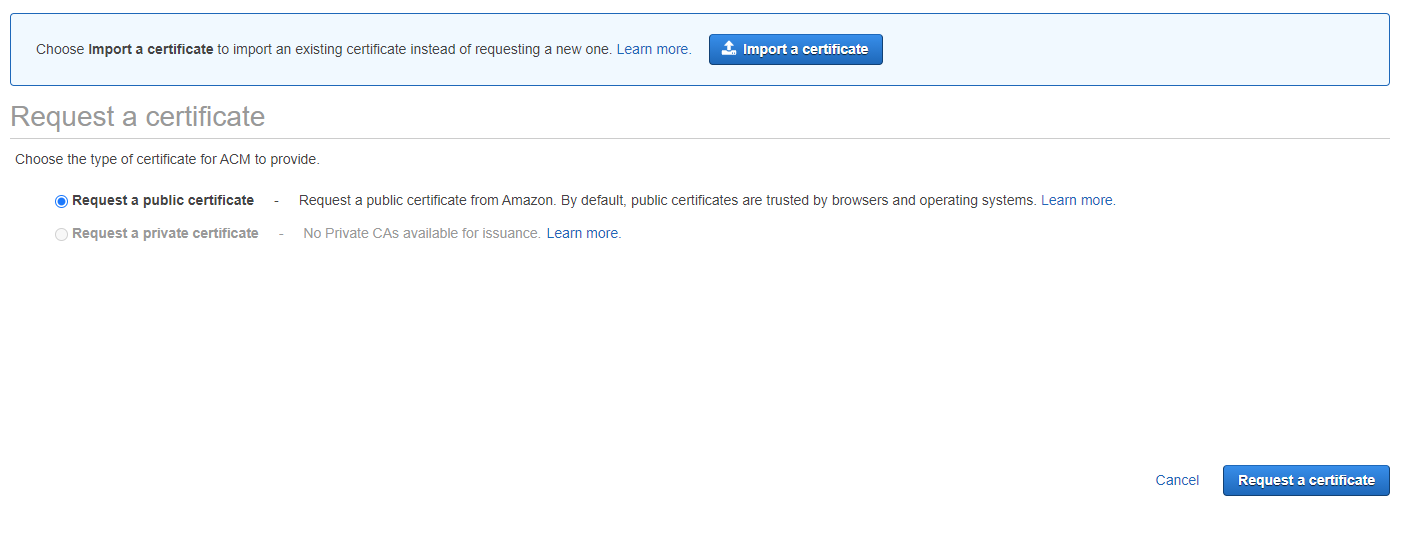
Similarly, for [www.xyz.com](http://www.xyz.com) and choose the corresponding bucket

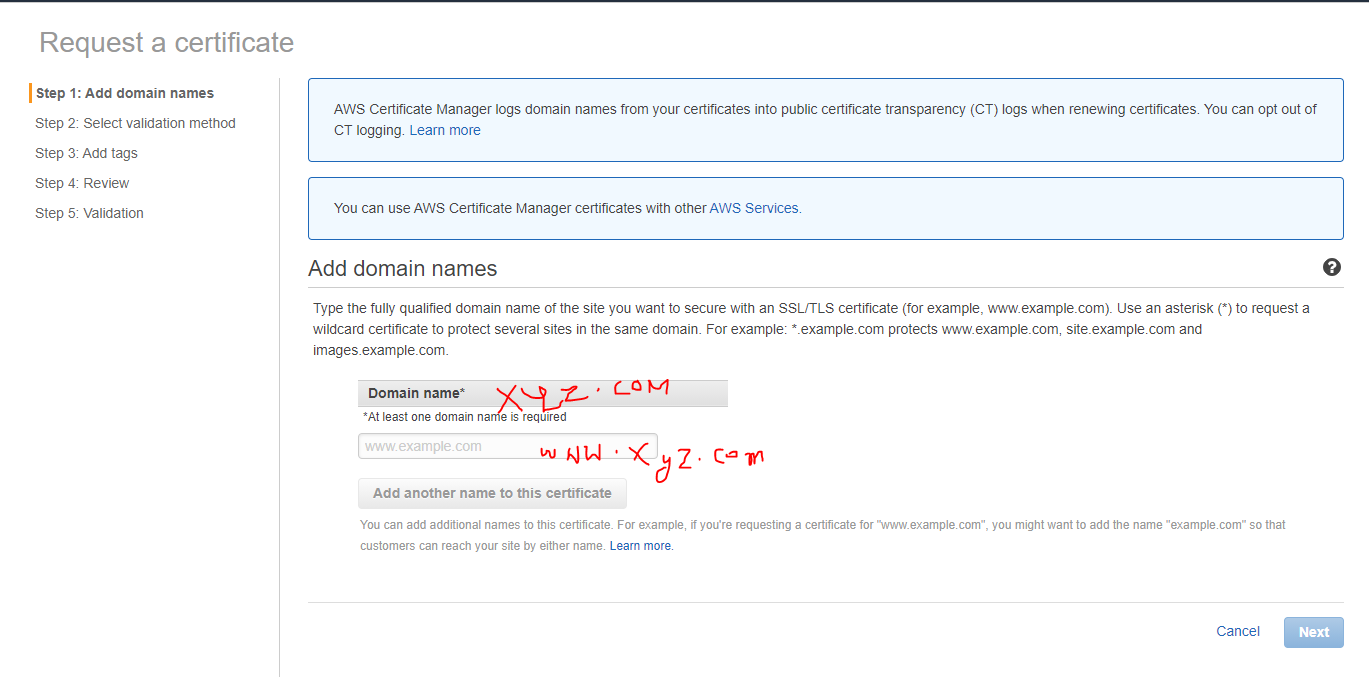


We can check our url both are working now

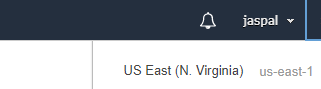
In the next step we will move to ACM-aws certificate manager



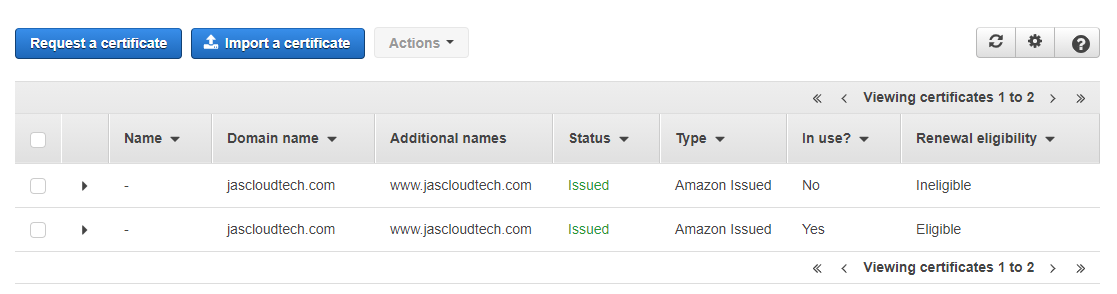




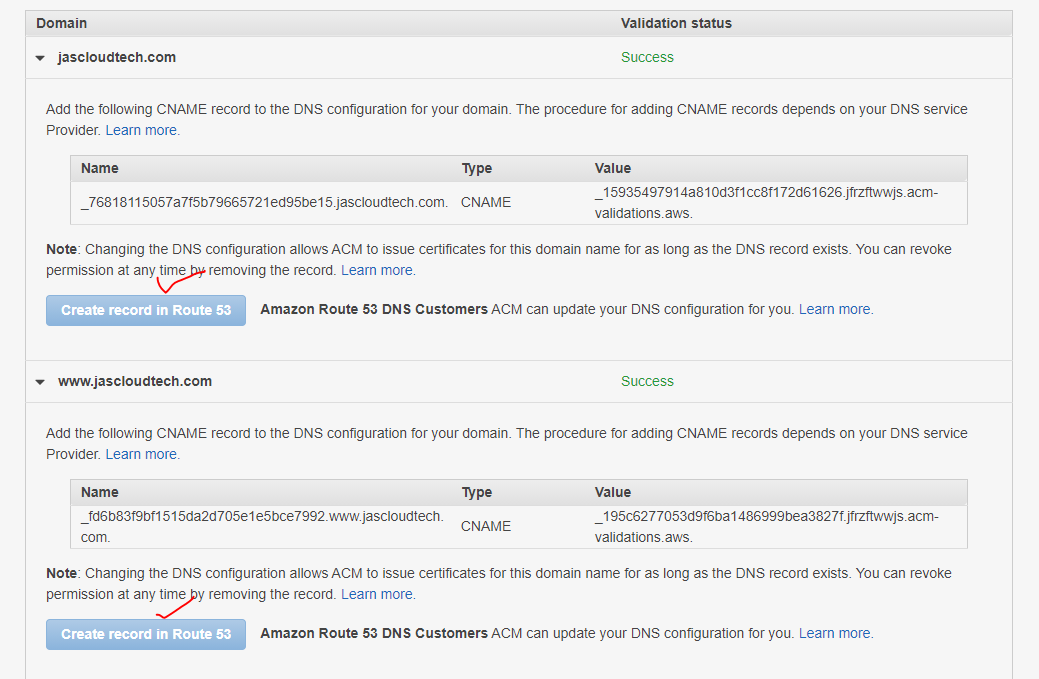
Make sure the region selected is



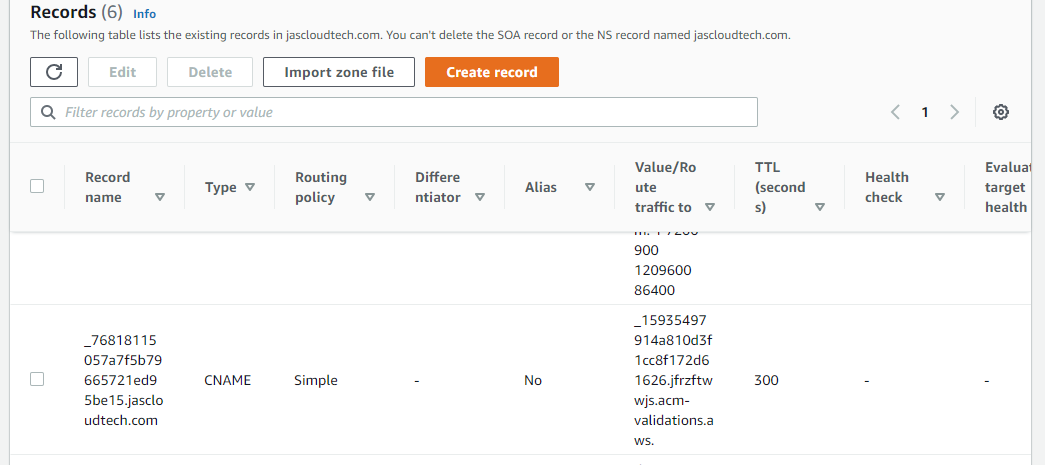
Selected validation method via DNS



Create records

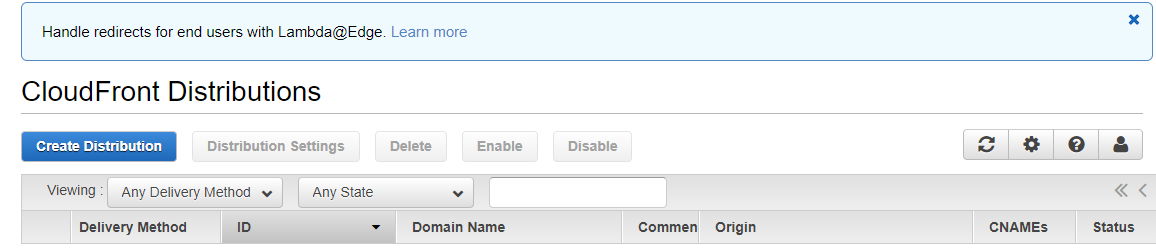


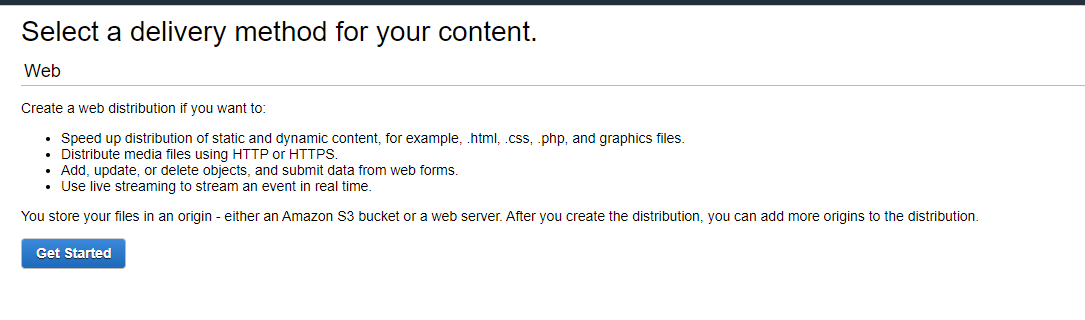
We can cross check by moving to Route 53

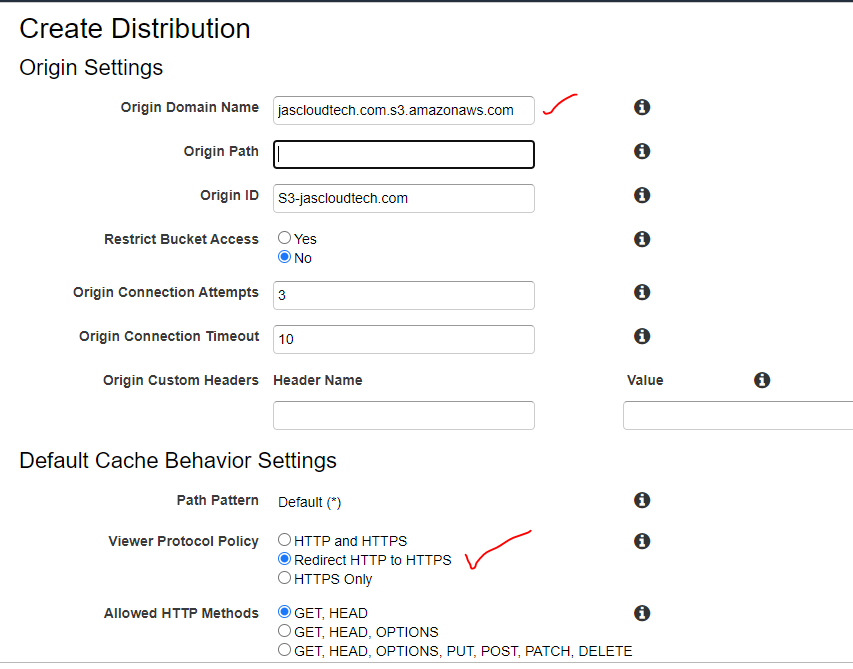


Now the Cloud front we need to provide access via cloud front rather than s3 direct

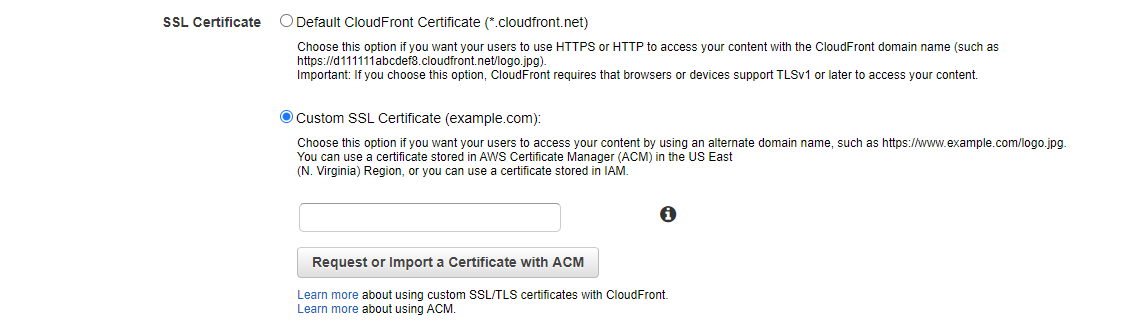
Create Distribution

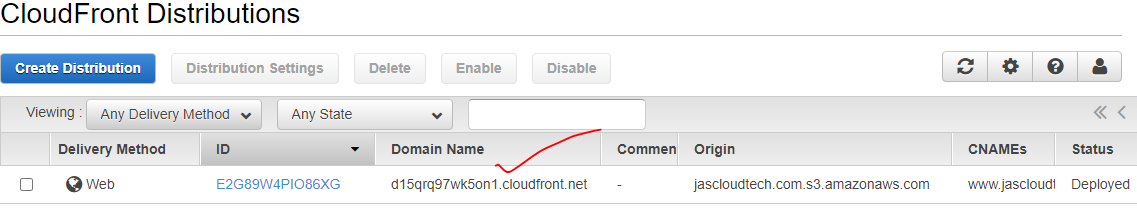






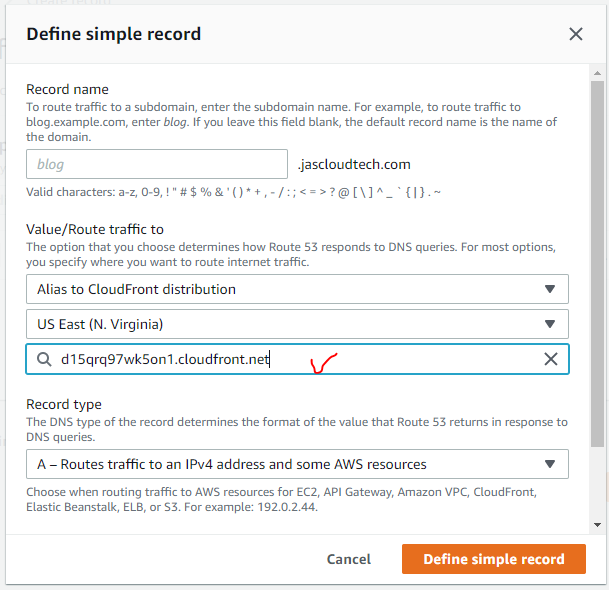
Choose custom Certificate





Copy that URL under Domain name to make it sure cloud front distribution is perfect

Now we need to created Mapping record in Route 53 via cloud front



If cloud front distribution not showing we can copy paste also

Here we go ..https

