

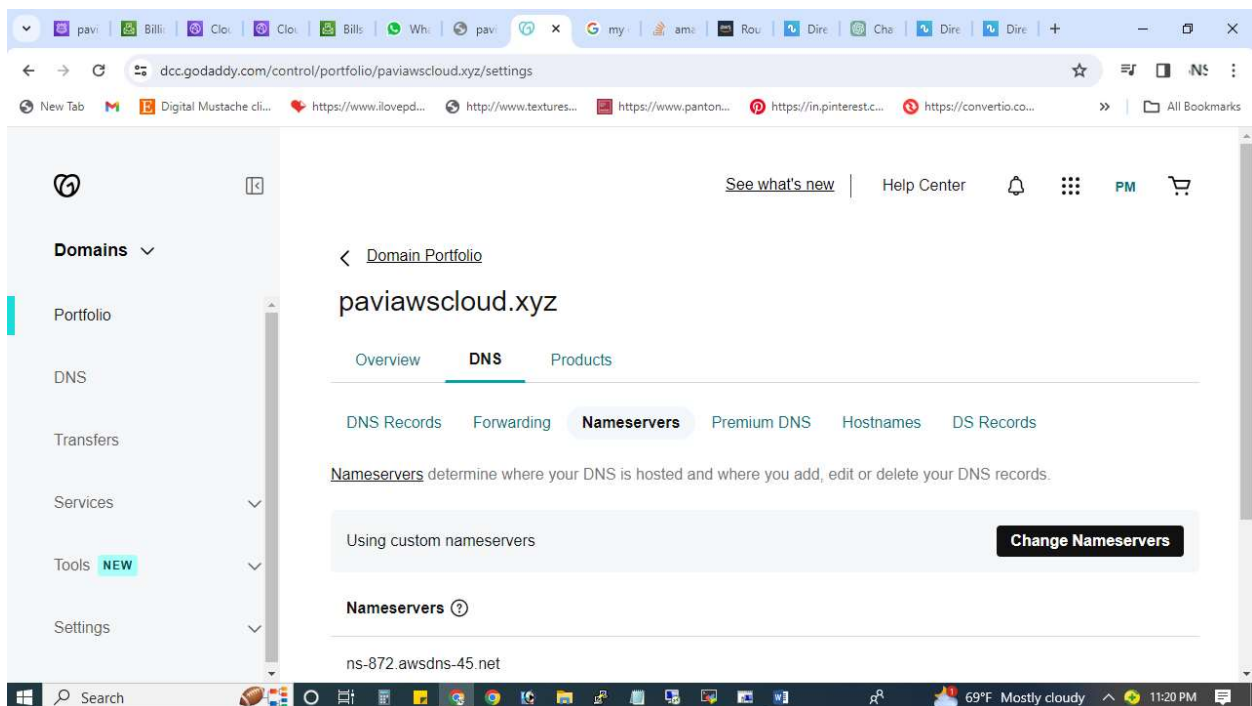
AWS STATIC PAGE DEPLOYMENT

Purchase a Domain & ACM

Purchase a Domain name in GoDaddy or any other domain providers.

And request for AWS certificate manager i.e ACM by providing domain name provided by GoDaddy.

After that click create records, that record is reflected as c_name in Route53.



us-east-1.console.aws.amazon.com/acm/home?region=us-east-1#/certificates/list

AWS Certificate Manager (ACM)

List certificates
Request certificate
Import certificate
AWS Private CA

acm:ListCertificates now supports more details in each certificate summary. You can also view up to 500 certificates per page in the certificates table. Click the gear icon in the list certificates page to set your table preferences. [Learn more](#) and [let us know what you think](#).

AWS Certificate Manager > Certificates

Certificates (1)

Refresh Delete Manage expiry events Import Request

<input type="checkbox"/>	Certificate ID	Domain name	Type	Status	In use	Renewal eligibility	Key algorithm
<input type="checkbox"/>	42901ccb-d9ac-4ee6-975d-5bfbc9519e2	paviawcloud.xyz	Amazon Issued	Issued	Yes	Eligible	RSA 2048

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us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-1#ListRecordSets/Z06921443CUGLFX5VDFJ

Route 53

Dashboard
Hosted zones
Health checks

IP-based routing
CIDR collections

Traffic flow
Traffic policies
Policy records

Domains
Registered domains
Requests

Record for paviawcloud.xyz was successfully created.
Route 53 propagates your changes to all of the Route 53 authoritative DNS servers within 60 seconds. Use "View status" button to check propagation status.

<input type="checkbox"/>	Record name	Type	Routing	Differences	Alias	Value/Route traffic to
<input checked="" type="checkbox"/>	paviawcloud...	A	Simple	-	Yes	drdy2w80u6o30.cloudfront...
<input type="checkbox"/>	paviawcloud...	NS	Simple	-	No	ns-872.awsdns-45.net, ns-218.awsdns-27.com, ns-1768.awsdns-29.co.uk, ns-1233.awsdns-26.org.
<input type="checkbox"/>	paviawcloud...	SOA	Simple	-	No	ns-872.awsdns-45.net. awsd...
<input type="checkbox"/>	_06e9f58...	CNAME	Simple	-	No	_ad25658c81648cee5de385...

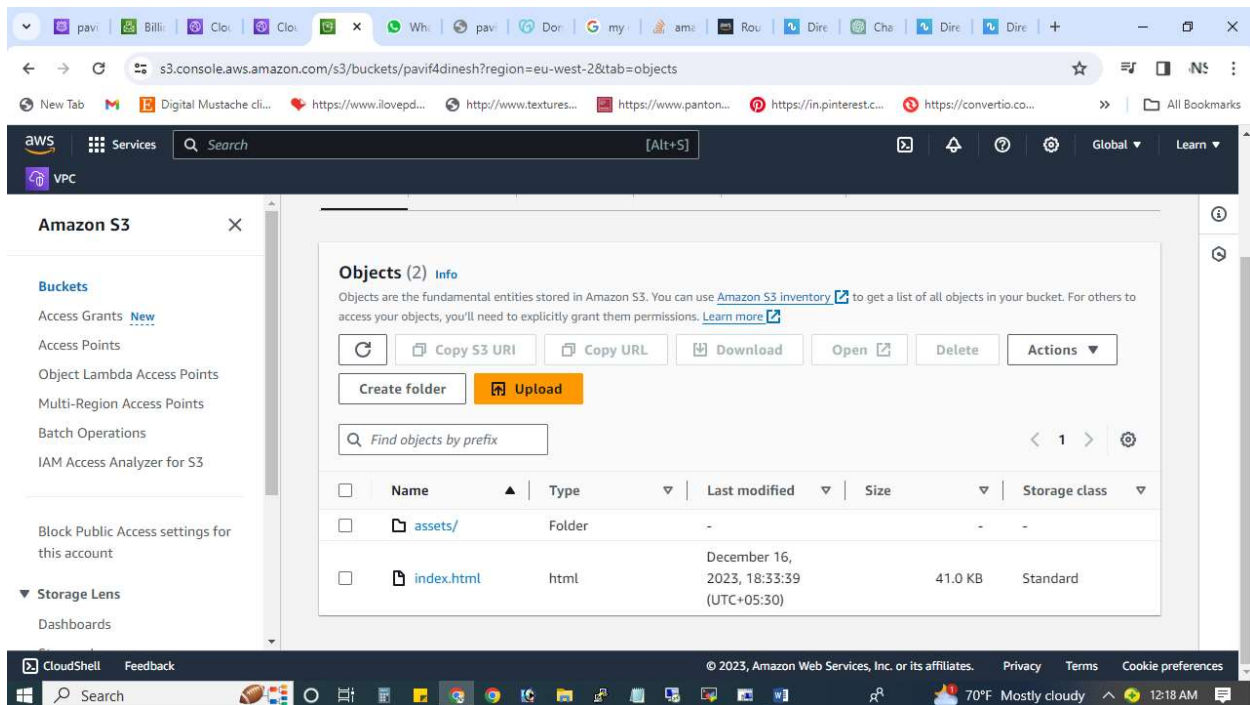
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In Route53, create a hosted zone by providing the domain purchased, then defaultly 4 name servers and 1 SOA(start os Authority) is created.

While user accessing the application traffic is routed to SOA name_server.

BUCKET CREATION:

Create a bucket in S3 and upload the files of static application and provide public access to it.



Then click on static web hosting and enable it as given below

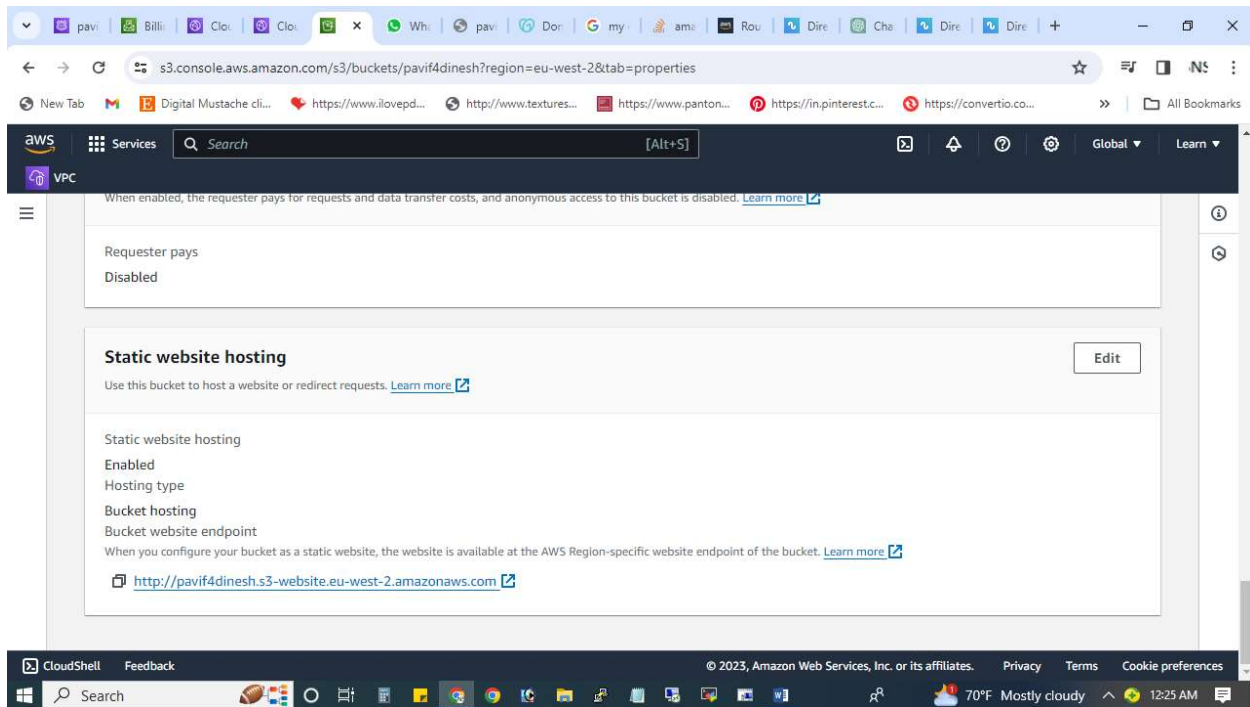
Static website hosting

Edit

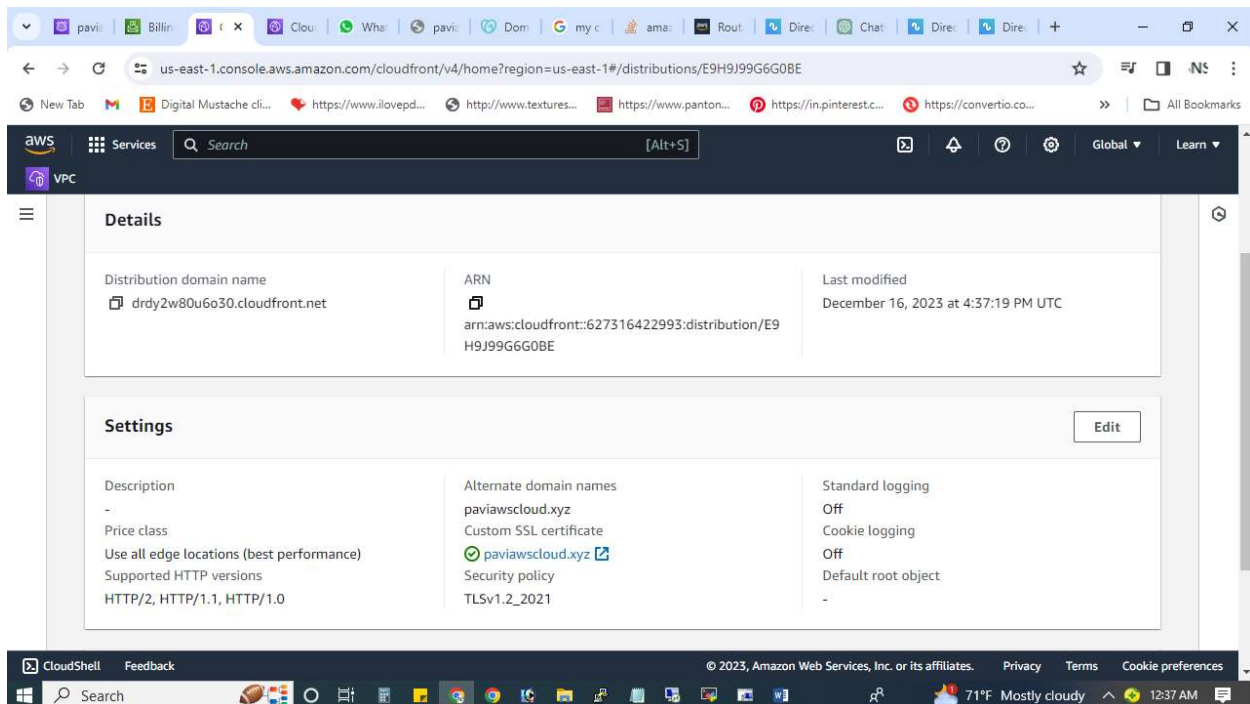
Use this bucket to host a website or redirect requests. [Learn more](#)

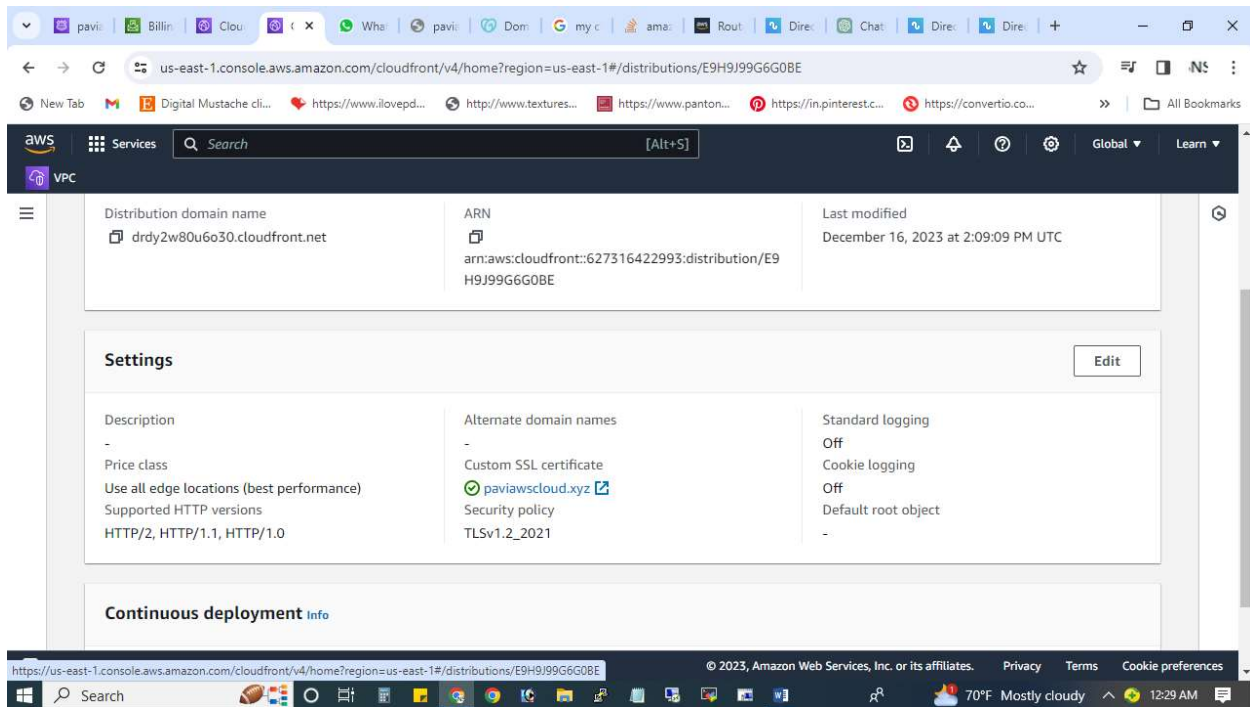
Static website hosting

<http://pavif4dinesh.s3-website.eu-west-2.amazonaws.com>

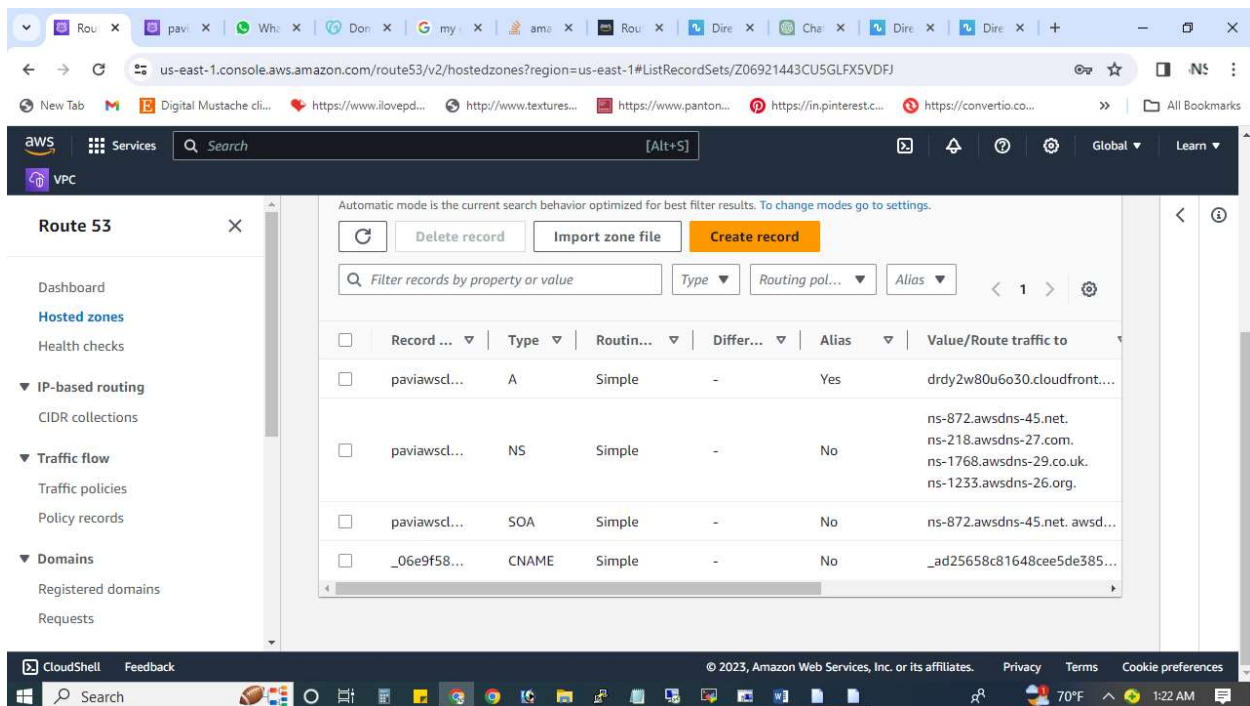


Configure Cloud Front by providing s3 static url in origin domain, then provide SSL certificate also





After configuring then create a record in route53 by using cloud Front distribution as given below.



After configuring R53 hit the domain name, a static web application is displayed as shows in below

