

1. Configure VPC peering in cross regions.

Go to vpc and create a vpc.

VPC > Your VPCs > Create VPC

Create VPC

Info

A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.

VPC settings

Resources to create

Info

Create only the VPC resource or the VPC and other networking resources.

☒ VPC only

☐ VPC and more

Name tag - optional

Creates a tag with a key of 'Name' and a value that you specify.

vpc-peering

IPv4 CIDR block

Info

☒ IPv4 CIDR manual input

☐ IPAM-allocated IPv4 CIDR block

IPv4 CIDR

10.0.0.0/24

CIDR block size must be between /16 and /28.

IPv6 CIDR block

Info

Go to peering connections and provide cross-region address and vpc id.

VPC > Peering connections > Create peering connection

VPC CIDRs for vpc-078e64b60ae3f6739 (vpc-peering)

CIDR	Status	Status reason
10.0.0.0/24	<input checked="" type="checkbox"/> Associated	-

Select another VPC to peer with

Account

☒ My account

☐ Another account

Region

☐ This Region (us-east-2)

☒ Another Region

United States (N. California) (us-west-1)

VPC ID (Acceptor)

vpc-0a2c328e7a4fde62d

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Q Name

X

Value - optional

Q peering-

X

Remove

Go to acceptor peering connections and accept the pending connection.

Peering connections (1/1) Info

Find peering connections by attribute or tag

Name	Peering connection ID	Status	Requester VPC
-	pcx-0ddff1e0fa3fab4c2	Pending acceptance	vpc-078e64b60ae3f6739

pcx-0ddff1e0fa3fab4c2

Details | DNS | Route tables | Tags

Requester owner ID 235351028455	Accepter owner ID 235351028455	VPC Peering connection ARN arn:aws:ec2:us-west-1:235351028455:vpc-peering-connection/pcx-0ddff1e0fa3fab4c2
Peering connection ID pcx-0ddff1e0fa3fab4c2	Requester VPC vpc-078e64b60ae3f6739	Accepter VPC

Accept VPC peering connection request Info

Are you sure you want to accept this VPC peering connection request? (pcx-0ddff1e0fa3fab4c2)

Requester VPC vpc-078e64b60ae3f6739	Accepter VPC vpc-0a2c328e7a4fde62d / vpc3	Requester CIDRs 10.0.0.0/24
Accepter CIDRs -	Requester Region Ohio (us-east-2)	Accepter Region N. California (us-west-1)
Requester owner ID 235351028455(This account)	Accepter owner ID 235351028455(This account)	

Cancel Accept request

Go to route table and give the another region cidr and peering connection.

VPC > Route tables > rtb-0fda3a88f7b73c15f > Edit routes

Edit routes

Destination	Target	Status	Propagated	Route Origin	
10.0.2.0/28	local	Active	No	CreateRouteTable	
<input type="text" value="Q 0.0.0.0/0"/>	<input type="text" value="Q local"/>				
	Internet Gateway	Active	No	CreateRoute	<input type="button" value="Re"/>
<input type="text" value="Q 10.0.0.0/24"/>	<input type="text" value="Q igw-07704a0fdb56d6b6c"/>				
	Peering Connection	-	No	CreateRoute	<input type="button" value="Re"/>
	<input type="text" value="Q pcx-0ddff1e0fa3fab4c2"/>				
	Use: "pcx-0ddff1e0fa3fab4c2"				
	<input type="text" value="pcx-0ddff1e0fa3fab4c2"/>				

VPC > Route tables > rtb-083dcf8c56820bae6 > Edit routes

Edit routes

Destination	Target	Status	Propagated	Route Origin	
10.0.0.0/24	local	Active	No	CreateRouteTable	
<input type="text" value="Q 0.0.0.0/0"/>	<input type="text" value="Q local"/>				
	Internet Gateway	-	No	CreateRoute	<input type="button" value="Remove"/>
<input type="text" value="Q 10.0.2.0/28"/>	<input type="text" value="Q igw-000c8d1e0598cc4a1"/>				
	Peering Connection	-	No	CreateRoute	<input type="button" value="Remove"/>
	<input type="text" value="Q pcx-0ddff1e0fa3fab4c2"/>				
	Use: "pcx-0ddff1e0fa3fab4c2"				
	<input type="text" value="pcx-0ddff1e0fa3fab4c2 (peering-)"/>				

Login with one public ip and in that ping with another private id.

```

MUJJU SK@DESKTOP-LU541U4 MINGW64 ~/Downloads
$ ssh -i "peer.pem" ec2-user@3.141.1.100
The authenticity of host '3.141.1.100 (3.141.1.100)' can't be established.
ED25519 key fingerprint is SHA256:r2XSzbMBecCc4uTxpmkJuFLzZU22yr9QBukaAxrQ7L0.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.141.1.100' (ED25519) to the list of known hosts.

```



Amazon Linux 2023

<https://aws.amazon.com/linux/amazon-linux-2023>

```

[ec2-user@ip-10-0-0-181 ~]$ sudo su -
[root@ip-10-0-0-181 ~]# ping 10.0.2.10
PING 10.0.2.10 (10.0.2.10) 56(84) bytes of data.
64 bytes from 10.0.2.10: icmp_seq=4 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=5 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=6 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=7 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=8 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=9 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=10 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=11 ttl=127 time=65.9 ms
64 bytes from 10.0.2.10: icmp_seq=12 ttl=127 time=65.9 ms
^C
--- 10.0.2.10 ping statistics ---
12 packets transmitted, 9 received, 25% packet loss, time 11094ms
rtt min/avg/max/mdev = 65.870/65.909/65.946/0.026 ms

```

2. Purchase one domain from GoDaddy.

Go to godaddy.com and search for domain what you need and buy as per that.

mujju.shop
THE MORE DOMAIN NAMES YOU OWN, THE MORE PROTECTED YOUR BRAND IS
.SHOP Domain Registration

1 Year

Renews October 2026 for ₹5,308.85

Full Domain Protection at ₹49.92/mo **RECOMMENDED**

BOUGHT BY 193K+ PEOPLE IN LAST MONTH

- Prevents hackers from stealing your domain or making any other unauthorized changes.
- Requires your approval via 2-factor verification for vital changes like deleting or transferring a domain.

599.00/yr

999.00/yr

40% off

Professional Email Pro Light

₹29.00/mo ₹79.00

Get It

- 10 GB per mailbox (approx. 50,000 emails)
- AI-features to supercharge your email experience
- Includes Calendar, Contacts & mobile app

It's your name. Own it. Lock in your matching mujju domain names before someone else does.

.world ₹5,662.83 **₹176.11**

.life ₹4,954.87 **₹176.11**

Order Summary

1 item

Subtotal (INR) ₹87.61

Subtotal does not include applicable taxes

Promo Code: **INFLASH258**

✓ **VALID PROMO CODE.** You're getting the best price we've got.

Nice! You saved ₹5,221.24 on your order.

Ready for Checkout

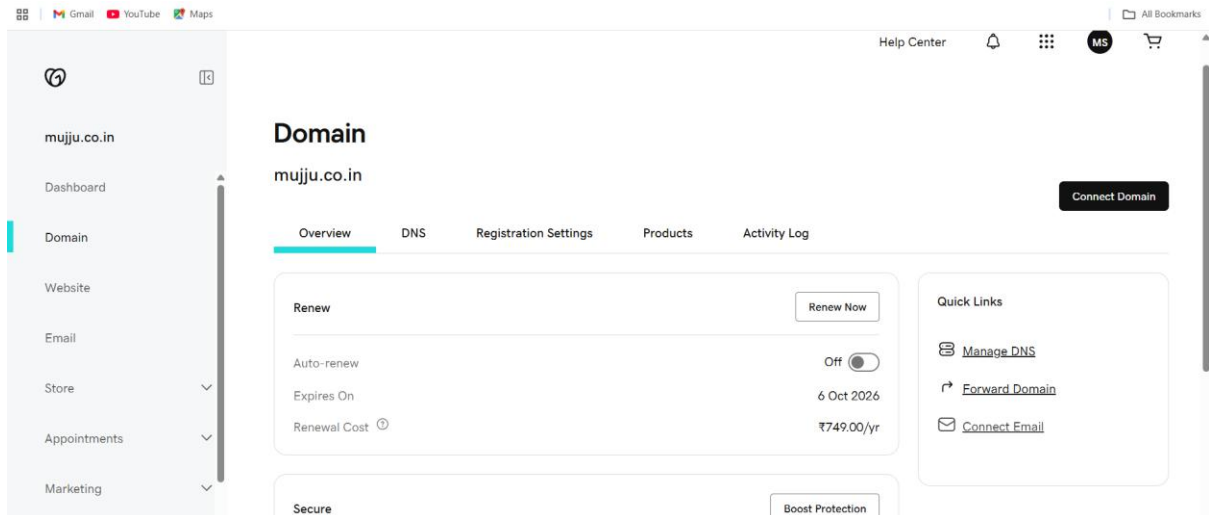
Secure Payment

We also accept Indian Debit Cards, UPI and Netbanking.

Quality You Can Trust

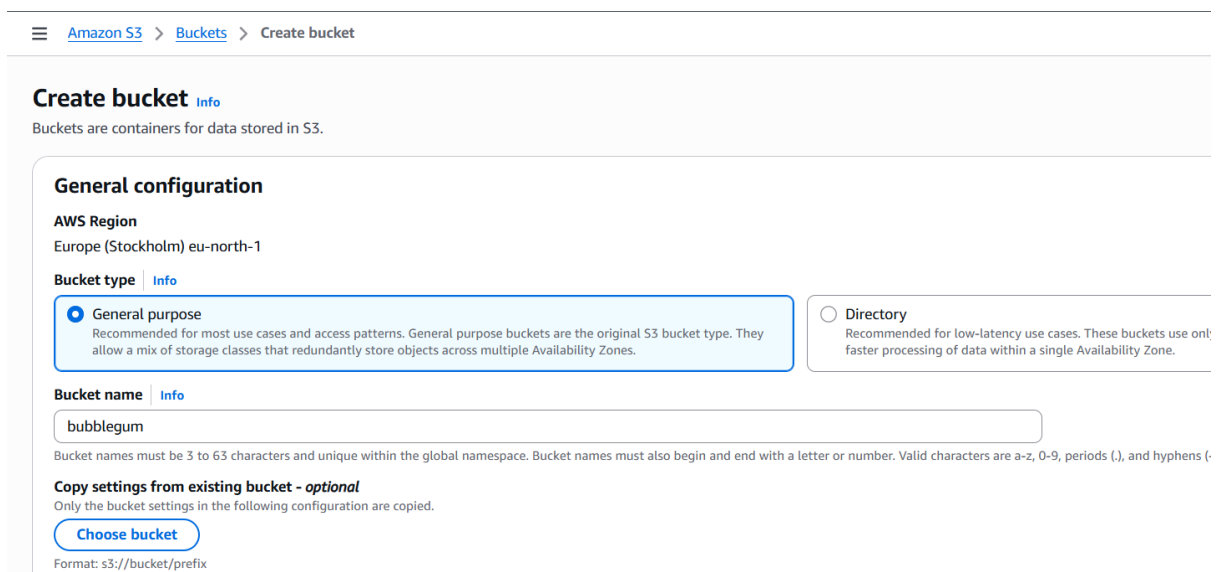
Your GoDaddy Guides are available 24/7/365 to answer your questions and help you better understand your purchase.

PLUS

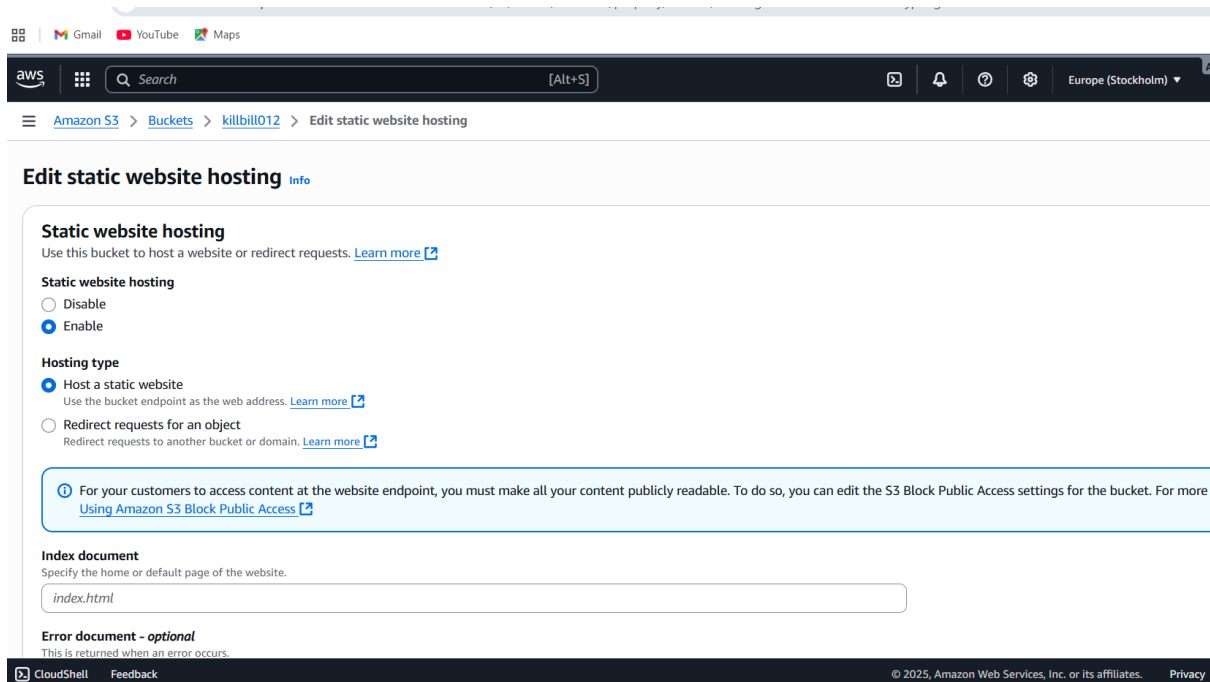


3. Deploy static website in S3.

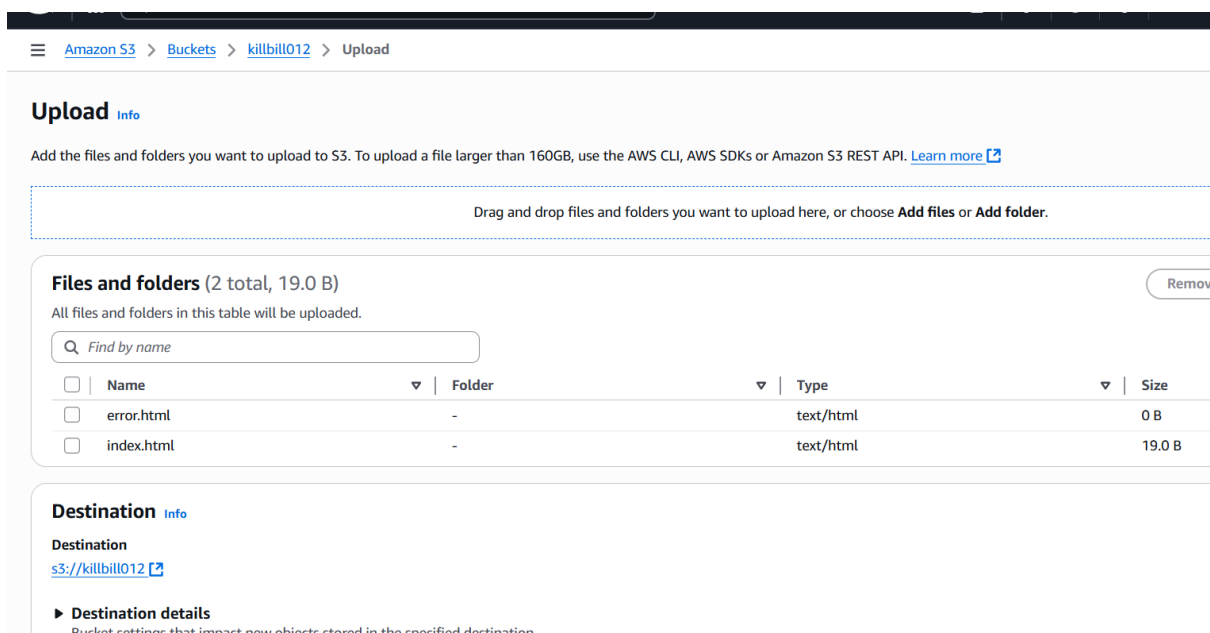
Go to S3 and click on bucket create bucket.



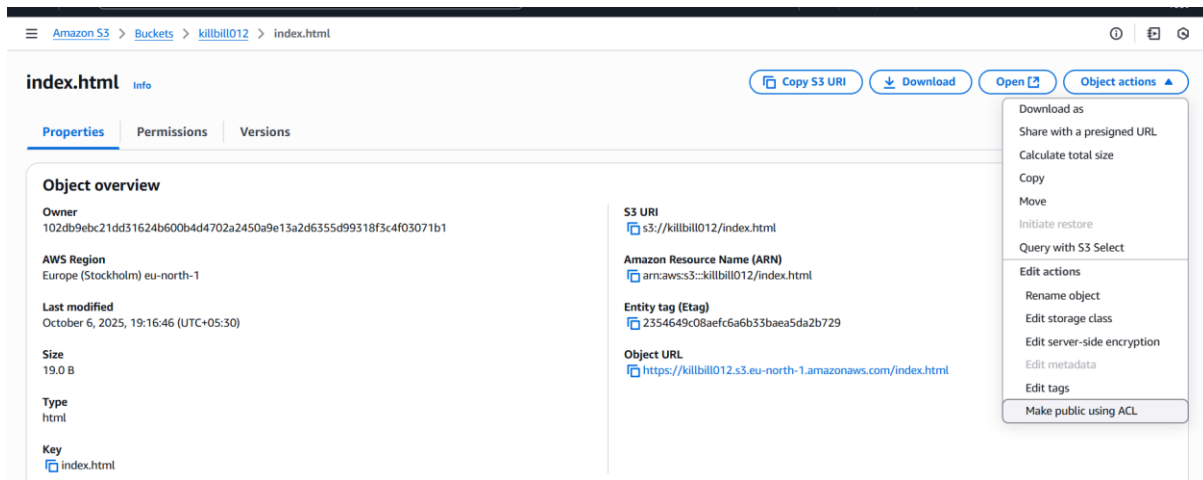
Go to properties and enable static website and give the index.html and error.html files.



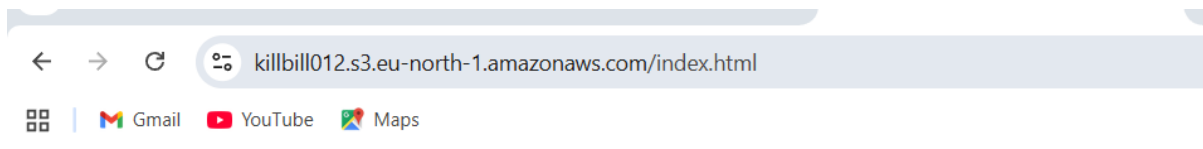
Upload the index and error files in the bucket.



Make the objects public ACL



By using website url search in browser.



4.Create a CDN and attach one SSL certificate.

Go to AWS certificate manager then request certificate.

aws

Search

[Alt+S]

AWS Certificate Manager

Certificates

Request certificate

Request public certificate

Request public certificate

Domain names

Provide one or more domain names for your certificate.

Fully qualified domain name [Info](#)

mujju.co.in

Add another name to this certificate

You can add additional names to this certificate. For example, if you're requesting a certificate for "www.example.com", you might want to add

Allow export

[Info](#)

☒ Disable export

Use this certificate only with integrated AWS services. The private key for this certificate will be disallowed for exporting from AWS.

☐ Enable export

Export required

Validation method

[Info](#)

Select a method for validating domain ownership.

☒ DNS validation - recommended

Search

[Alt+S]

Europe (Stockholm)

root

/S Certificate Manager

Certificates

3ce3a7d7-8656-4541-adfc-2743ca80b44c

Info

Refresh

Certificate Manager (ACM)

Certificates

certificate

private CA

Successfully requested certificate with ID 3ce3a7d7-8656-4541-adfc-2743ca80b44c

A certificate request with a status of pending validation has been created. Further action is needed to complete the validation and approval of the certificate.

View certificate

×

3ce3a7d7-8656-4541-adfc-2743ca80b44c

Delete

Certificate status

Identifier

3ce3a7d7-8656-4541-adfc-2743ca80b44c

Status

Pending validation

Info

ARN

arn:aws:acm:eu-north-1:235351028455:certificate/3ce3a7d7-8656-4541-adfc-2743ca80b44c

Type

Amazon Issued

Domains (1)

Create records in Route 53

Export to CSV

Domain

Status

Renewal status

Type

CNAME name

Go to S3 and create a bucket with the same name of domain.

✓ Successfully created bucket "mujju.co.in"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets

All AWS Regions

Directory buckets

General purpose buckets (1/4) Info



Copy ARN

Empty

Delete

Buckets are containers for data stored in S3.

Find buckets by name

	Name	AWS Region	Creation date
<input type="radio"/>	bucketnew57	Europe (Stockholm) eu-north-1	September 29, 2025, 15 (UTC+05:30)
<input type="radio"/>	killbill0034	Europe (Stockholm) eu-north-1	October 6, 2025, 19:53:1
<input checked="" type="radio"/>	mujju.co.in	Europe (Stockholm) eu-north-1	October 7, 2025, 14:38:3
<input type="radio"/>	n-virginia-bucket6	US East (N. Virginia) us-east-1	September 29, 2025, 17 (UTC+05:30)

Go to cloudfront and create distribution

aws

Search

[Alt+S]

CloudFront > Distributions > Create distribution

Step 1

Get started

Step 2

Specify origin

Step 3

Enable security

Step 4

Review and create

Specify origin

Origin type

Your origin is where your content (such as a website or app) lives. CloudFront works with AWS-based origins and origins hosted on other cloud providers.

☒ Amazon S3
Deliver static assets like files and images, statically generated websites or single page applications (SPA).

☐ Elastic Load Balancer
Deliver applications hosted behind ELB such as dynamic websites, web services, and APIs.

☐ API Gateway
Deliver API endpoints.

☐ Elemental MediaPackage
Deliver end-to-end live events or video on demand (VOD).

☐ VPC origin
Deliver applications and content hosted within private VPCs, such as EC2 instances and Application Load Balancers.

☐ Other
Refer to any AWS resolvable URL.

Origin

S3 origin

Choose an AWS origin, or enter your origin's domain name. [Learn more](#)

mujju.co.in.s3.eu-north-1.amazonaws.com

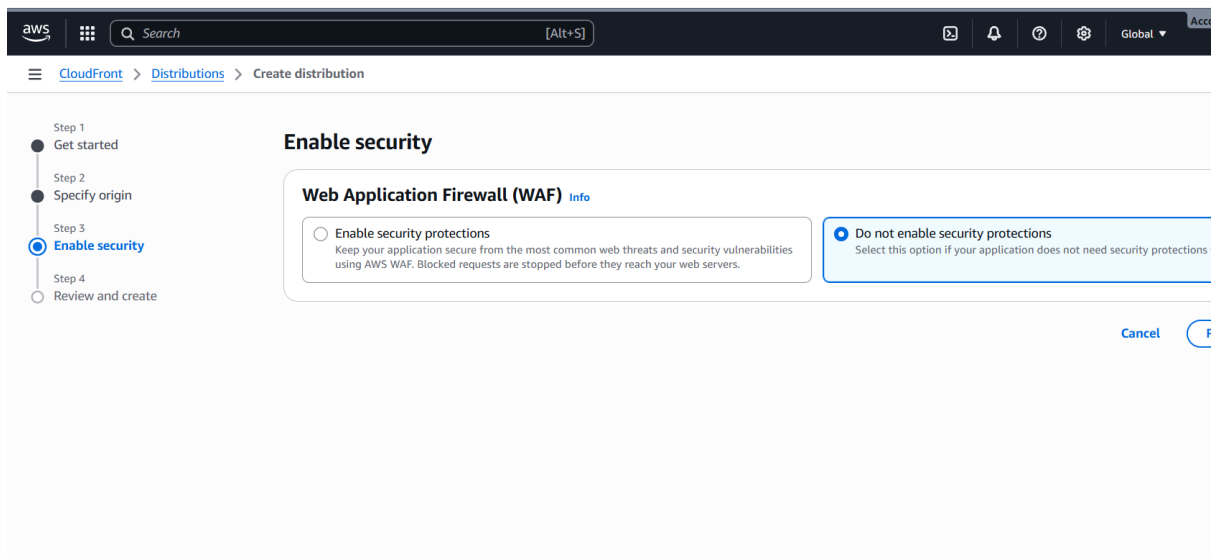
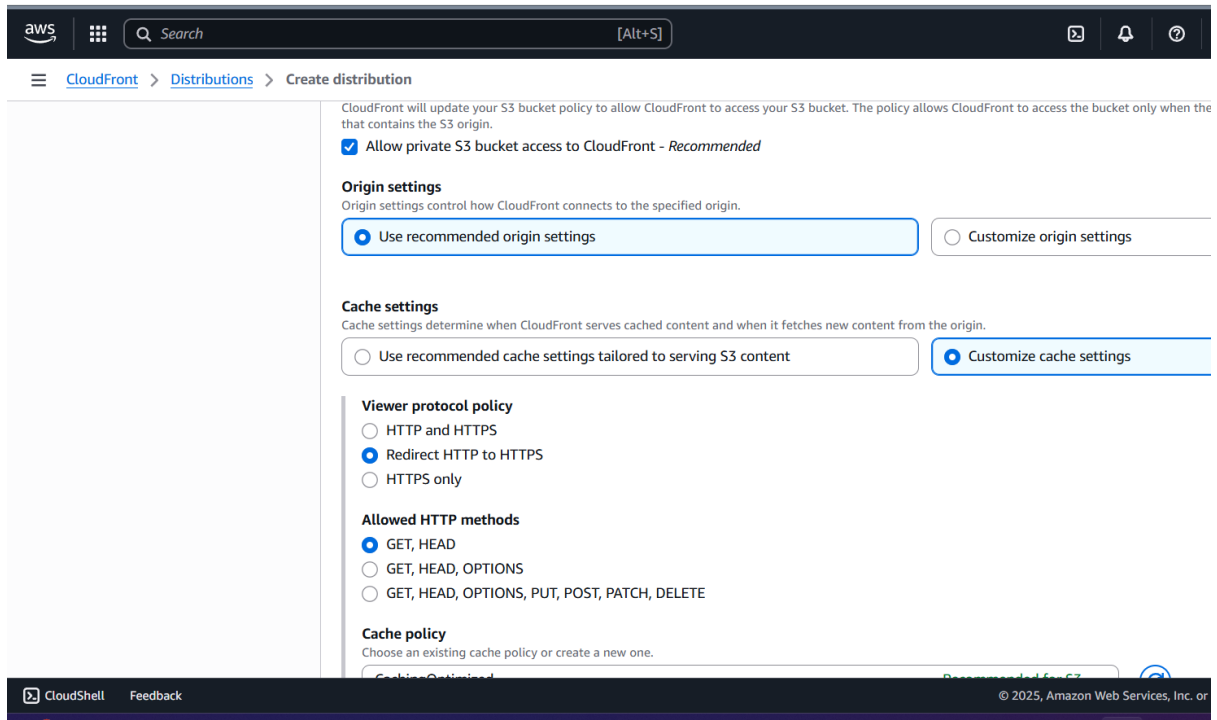
Browse S3

Origin path - optional

CloudShell

Feedback

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Go to cloud front and copy the domain name and check in the browser

CloudFront > Distributions > E3GGUBITAJIIRI

CloudFront

Distributions

Policies

Functions

Static IPs

VPC origins

What's new

SaaS

Multi-tenant distributions

Distribution tenants

Telemetry

Monitoring

Alarms

Logs

Reports & analytics

Cache statistics

Popular objects

Top referrers

General | Security | Origins | Behaviors | Error pages | Invalidations | Tags

Details

✓ Distribution domain name copied

Name: domain

Distribution domain name: d1ixmhao239axf.cloudfront.net

ARN: arn:aws:cloudfront:eu-north-1:123456789012:distribution/E3GGUBITAJIIRI

Settings

Description: -

Price class: Use all edge locations (best performance)

Supported HTTP versions: HTTP/2, HTTP/1.1, HTTP/1.0

Alternate domain names: -

Add domain

Continuous deployment [Info](#)

Create staging distribution

← → ↻ ⚠ Not secure mujju.co.in.s3-website.eu-north-1.amazonaws.com

📧 Gmail 📺 YouTube 🗺 Maps

This is index page

5. Create a Route 53 hosted zone and map the domain with the CDN.

Go to route53 and create records. select your domain name. there we will get 4 nameservers go to godaddy and paste those four NS and save it.

Route 53 > Hosted zones > mujju.co.in

Public mujju.co.in Info Delete zone Test record Configure query logging

Hosted zone details Edit hosted zone

Records (3) DNSSEC signing Hosted zone tags (0)

Records (3) Info Delete record Import zone file Create record

Automatic mode is the current search behavior optimized for best filter results. [To change modes go to settings.](#)

Filter records by property or value Type Routing p... Alias < 1 > ⚙

<input type="checkbox"/>	Record ...	Type	Routin...	Differ...	Alias	Value/Route traffic to
<input type="checkbox"/>	mujju.co.in	NS	Simple	-	No	ns-223.awsdns-27.com. ns-703.awsdns-23.net. ns-1963.awsdns-53.co.uk. ns-1082.awsdns-07.org.
<input type="checkbox"/>	mujju.co.in	SOA	Simple	-	No	ns-223.awsdns-27.com. awsd.
<input type="checkbox"/>	_26a5063...	CNAME	Simple	-	No	_b608d11b9fdb2c1fe48af1...

→ dcc.godaddy.com/control/portfolio/mujju.co.in/settings?ventureId=b180d18e-a4b8-4f67-b2ab-49fc3c0f2ea8&ua_placement=shared_header&subtab=nameservers

Gmail YouTube Maps

mujju.co.in

Dashboard

Domain

Website

Email

Store

Appointments

Marketing

Edit nameservers

Choose nameservers for mujju.co.in

☐ GoDaddy Nameservers (recommended)

☒ I'll use my own nameservers

ns-223.awsdns-27.com

ns-703.awsdns-23.net

ns-1963.awsdns-53.co.uk

ns-1082.awsdns-07.org

+ Add Nameserver

Save Cancel

6. Update the index.html in the S3 bucket and ensure the updated file is accessible using the domain name.


Go to cloudfront distribution and copy the distribution name and paste in browser it will show the static website from cloudfront.

The screenshot shows the AWS CloudFront console interface. The top navigation bar includes the AWS logo, a search bar, and the text "[Alt+S]". The breadcrumb trail indicates the path: CloudFront > Distributions > E2GHY9C9AE9AQH. On the left sidebar, the "CloudFront" section is expanded, showing options like "Distributions", "Policies", "Functions", "Static IPs", "VPC origins", and "What's new". Below this, the "SaaS" and "Telemetry" sections are also visible. The main content area displays the configuration for a distribution named "website" of type "Standard". The "General" tab is selected, showing details such as the Name "website", the Distribution domain name "d3lkebr49lpcpf.cloudfront.net", the Description "-", and the Price class "Use all edge locations (best performance)". An "Alternate domain name" field shows "mujju.co.in" with a "Route domains to" button. Below the console, a browser address bar shows the URL "d3lkebr49lpcpf.cloudfront.net" and a row of icons for Gmail, YouTube, and Maps.

This is my static website index page

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

mujju.co.in

← → ↻  d3lkebr49lpcpf.cloudfront.net

 |  Gmail  YouTube  Maps

This is my static website index page