

1) Configure VPC peering in cross regions.

This screenshot shows the AWS Management Console for the us-east-1 region. The left sidebar displays the navigation menu with 'EC2' selected. The main content area shows the 'Instances (1/2)' page. A table lists two instances: 'public-ec2' with ID 'i-05484c6d2b411a020' (Terminated) and 'public-ec2' with ID 'i-098c04c1b19eed344' (Running). The details for the running instance are shown below the table, including its Public IPv4 address (13.220.34.210), Private IPv4 address (192.168.0.73), and Instance state (Running).

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
public-ec2	i-05484c6d2b411a020	Terminated	t2.micro	-	View alarms +	us-east-1f
public-ec2	i-098c04c1b19eed344	Running	t2.micro	Initializing	View alarms +	us-east-1a

i-098c04c1b19eed344 (public-ec2)

Instance ID: i-098c04c1b19eed344

Public IPv4 address: 13.220.34.210 | open address

Private IPv4 addresses: 192.168.0.73

Instance state: Running

Public DNS: -

This screenshot shows the AWS Management Console for the us-east-2 region. A green notification banner at the top states 'Successfully initiated termination (deletion) of i-0b11af2a30905e531'. The 'Instances (1/2)' table shows 'ohio-ec2' with ID 'i-004ebd09612667112' (Running) and 'ohio-ec2' with ID 'i-0b11af2a30905e531' (Terminated). The details for the running instance are shown below, including its Public IPv4 address (10.0.71.196) and Private IPv4 address (10.0.71.196). A tooltip indicates 'Private IPv4 address copied'.

Successfully initiated termination (deletion) of i-0b11af2a30905e531

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
ohio-ec2	i-004ebd09612667112	Running	t2.micro	Initializing	View alarms +	us-east-2a
ohio-ec2	i-0b11af2a30905e531	Terminated	t2.micro	-	View alarms +	us-east-2b

i-004ebd09612667112 (ohio-ec2)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

▼ Instance summary info

Instance ID: i-004ebd09612667112

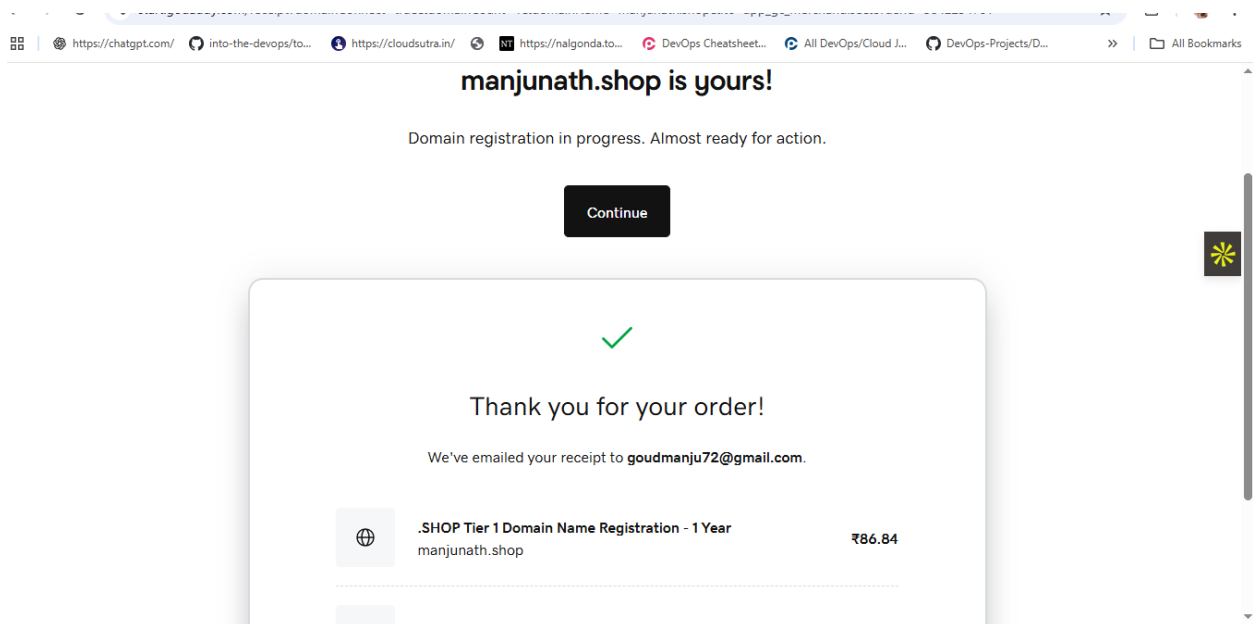
Public IPv4 address: 10.0.71.196

Private IPv4 address: 10.0.71.196

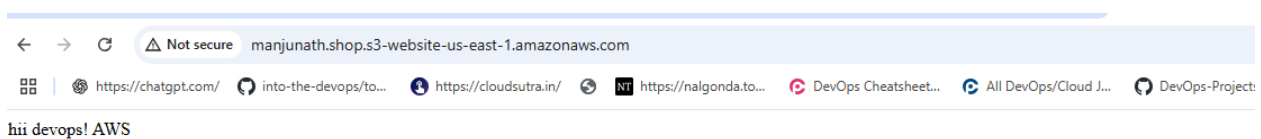
```
64 bytes from 10.0.71.196: icmp_seq=4 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=5 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=6 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=7 ttl=64 time=11.9 ms
64 bytes from 10.0.71.196: icmp_seq=8 ttl=64 time=11.9 ms
64 bytes from 10.0.71.196: icmp_seq=9 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=10 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=11 ttl=64 time=11.8 ms
^C
 10.0.71.196 ping statistics:
 11 packets transmitted, 11 received, 0% packet loss, time 10018ms
rtt min/avg/max/mdev = 11.720/11.806/11.940/0.057 ms
root@ip-192-168-0-73:~# ping 10.0.71.196
PING 10.0.71.196 (10.0.71.196): 56(84) bytes of data:
64 bytes from 10.0.71.196: icmp_seq=1 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=2 ttl=64 time=11.7 ms
64 bytes from 10.0.71.196: icmp_seq=3 ttl=64 time=11.8 ms
64 bytes from 10.0.71.196: icmp_seq=4 ttl=64 time=11.9 ms
64 bytes from 10.0.71.196: icmp_seq=5 ttl=64 time=11.7 ms
64 bytes from 10.0.71.196: icmp_seq=6 ttl=64 time=11.7 ms
64 bytes from 10.0.71.196: icmp_seq=7 ttl=64 time=11.7 ms
```

i-098c04c1b19eed344 (public-ec2)
PublicIP: 13.220.54.210 PrivateIP: 192.168.0.73

2) Purchase one domain from godaddy.



3) Deploy static website in s3.



4) Create CDN and attach one SSL certificate.

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/EGJ4RTMBAKSXX

https://chatgpt.com/ into-the-devops/to... https://cloudsutra.in/ https://nalgonda.to... DevOps Cheatsheet... All DevOps/Cloud J... DevOps-Projects/D...

aws Search [Alt+S]

S3 EC2 Route 53 IAM EFS VPC

CloudFront > Distributions > EGJ4RTMBAKSXX

Details

Name manjunath.shop	Distribution domain name d1ezudkwfyble7.cloudfront.net	ARN arn:aws:cloudfront::211125448409:distribution/EGJ4RTMBAKSXX	Last modified August 5, 2025 at 4:20:07 PM UTC
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Settings

Description -	Alternate domain names manjunath.shop Route domains to CloudFront	Standard logging Off
Price class Use North America, Europe, Asia, Middle East, and Africa	Custom SSL certificate manjunath.shop	Cookie logging Off
Supported HTTP versions HTTP/2, HTTP/1.1, HTTP/1.0	Security policy TLSv1.2_2021	Default root object -

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Here initially we need to create S3 bucket with our domain name and add index.html file, make it public and create static hosting website copy the link and test it. Go to route53 and create hosted zone, next create a cloud distribution and now click on "create Route53"--> create records. And simuntaniulsoly go to route53 and refresh the page you will get the CANME values and later go to CloudFront and copy the "Distribution Domain name" and paste it in the route53 record by selecting the "A" type record and select alias and select cloud front distriution.save the changes and exit now click on "Alternate domain names – DOMAIN it will get the page of your s3bucket.

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

manjunath.shop

- Dashboard
- Domain
- Website
- Email
- Store
- Appointments

Using custom nameservers

Change Nameservers

Nameservers

ns-148.awsdns-18.com

ns-991.awsdns-59.net

ns-2039.awsdns-62.co.uk

ns-1453.awsdns-53.org

aws

Search

[Alt+S]

S3

EC2

Route 53

IAM

EFS

VPC

Global

Manjugoud

Route 53

Hosted zones

manjunath.shop

Route 53

Dashboard

Hosted zones

Health checks

Profiles

IP-based routing

Traffic flow

Domains

Resolver

Records (1/4)

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

Record	Type	Routin...	Differ...	Alias	Value/Route traffic to	TTL (s...	Healt
<input checked="" type="checkbox"/> manjunat...	A	Simple	-	Yes	d1ezudkwfyble7.cloudfront...	-	-
<input type="checkbox"/> manjunat...	NS	Simple	-	No	ns-148.awsdns-18.com. ns-991.awsdns-59.net. ns-2039.awsdns-62.co.uk. ns-1453.awsdns-53.org.	172800	-
<input type="checkbox"/> manjunat...	SOA	Simple	-	No	ns-148.awsdns-18.com. awsd...	900	-
<input type="checkbox"/> _37cb3d2...	CNAME	Simple	-	No	_e9f9a592e63fe3c8615948e...	300	-

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

This is the normal site of your domain.

←

→

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https://manjunath.shop

https://chatgpt.com/

into-the-devops/to...

https://cloudsutra.in/

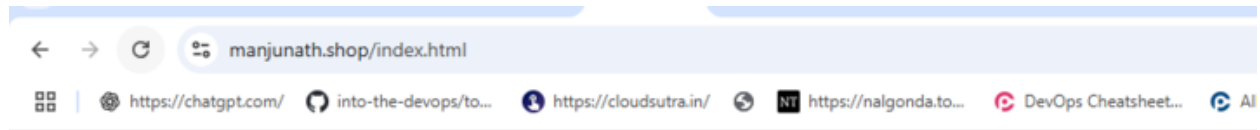
https://nalgonda.to...

DevOps Cheatsheet...

All DevO

Hello! This is the updated version at manjunath.shop

This is the updated file of your index.html in S3 by creating the invalidations in cloud distributions by giving the /index.html



Hello! This is the older version at manjunath.shop

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