

 CloudShell [Feedback](#)

IPv4 CIDR
10.0.1.0/24

Availability Zone ID
use2-az1

Default subnet
No

Customer-owned IPv4 pool

Console Home | us-east-2 | Bills | Billing | Global | Your VPCs | VPC Manager | Instances | EC2 | us-east-2 | subhampradhan.online | DNS / Nameservers | Hosted Zones

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;\$case=tags:true

aws | Services | Search [Alt+S]

Ohio | Subham Pradhan

New EC2 Experience
Tell us what you think

EC2 Dashboard
EC2 Global View
Events

Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations

Images
AMIs
AMI Catalog

Elastic Block Store
Volumes

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input checked="" type="checkbox"/>	MAIN-DNS-SERVER	i-0d02c0a7fd27a1c90	Running	t2.micro	2/2 checks passed	No alarms	us-east-2a

Instance: i-0d02c0a7fd27a1c90 (MAIN-DNS-SERVER)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID i-0d02c0a7fd27a1c90 (MAIN-DNS-SERVER)	Public IPv4 address 18.118.154.149 open address	Private IPv4 addresses 10.0.1.100
IPv6 address -	Instance state Running	Public IPv4 DNS -
Hostname type IP name: ip-10-0-1-100.us-east-2.compute.internal	Private IP DNS name (IPv4 only) ip-10-0-1-100.us-east-2.compute.internal	
Answer private resource DNS name -	Instance type t2.micro	Elastic IP addresses -

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27°C Haze | 10:08 PM 04-10-2023

Console Home | Bills | Billing | Gl... | VPC Console | Instances | EC2 | EC2 Instance x | Instances | EC2 | subhampradhan | DNS / Nameserv | + | - | X

us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connTy... | 5 | 1 | VPN |

aws | Services | Search [Alt+S] | Ohio | Subham Pradhan |

```
#_
##### Amazon Linux 2
~~~~\#####\
~~~\###| AL2 End of Life is 2025-06-30.
~~~\#/
~~~V~' '->
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A newer version of Amazon Linux is available!

Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-0-1-91 ~]$ sudo su
[root@ip-10-0-1-91 ec2-user]# cd
[root@ip-10-0-1-91 ~]# ls
[root@ip-10-0-1-91 ~]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.57-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.57-1.amzn2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.57-1.amzn2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.57-1.amzn2.x86_64
```

i-Off2481f712cad799 (MAIN-DNS-SERVER) X

PublicIPs: 3.21.100.202 PrivateIPs: 10.0.1.91

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Windows Taskbar

Type here to search

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i-Off2481f712cad799 (MAIN-DNS-SERVER) ✕
PublicIPs: 3.21.100.202 PrivateIPs: 10.0.1.91

Console Home | Bills | Billing | VPC Console | Instances | EC2 Instance | Instances | EC2 | subhampradh | DNS / Names | 3.21.100.2 x + - X

Not secure | 3.21.100.202

VPN

THIS IS MAIN SERVER

Windows taskbar with search bar, task icons, system tray, and date/time.

Console Home

Bills | Billing | Gl

Your VPCs | VPC

Instances | EC2

Instances | EC2

Route 53 Co

DNS / Nameserv

3.21.100.202

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#

awsServicesSearch[Alt+S]

GlobalSubham Pradhan

Route 53

Dashboard

Hosted zones

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IP-based routing

CIDR collections

Traffic flow

Traffic policies

Policy records

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Registered domains

Requests

Resolver

VPCs

Inbound endpoints

Outbound endpoints

Route 53 > Hosted zones

Hosted zones (1)

Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

View details

Edit

Delete

Create hosted zone

Filter records by property or value

< 1 >

	Hosted zone name	Type	Created by	Record co...	Description	Hosted...
	subhampradhan.online	Public	Route 53	2	MAIN	Z0371802...

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Console Home | Bills | Billing | Glo | Your VPCs | VPC | Instances | EC2 | Instances | EC2 | subhamprac x DNS / Nameserv 3.21.100.202 + - X

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#ListReco... VPN

aws Services Search [Alt+S]

Global Subham Pradhan

Public subhampradhan.online Info

Delete zone Test record Configure query logging

Hosted zone details Edit hosted zone

Records (2) DNSSEC signing Hosted zone tags (0)

Records (1/2) Info

The following table lists the existing records in subhampradhan.online. You can't delete the SOA record or the NS record named subhampradhan.online.

Refresh Delete record Import zone file Create record

Filter records by property or value Type Routing policy Alias < 1 > Settings

	Record ...	Type	Routin...	Differ...	Alias	Value/Route traffic to
<input checked="" type="checkbox"/>	subhampr...	NS	Simple	-	No	ns-1900.awsdns-45.co.uk. ns-8.awsdns-01.com. ns-1368.awsdns-43.org. ns-569.awsdns-07.net.

Record details

Edit record

Record name
subhampradhan.online

Record type
NS

Value
ns-1900.awsdns-45.co.uk.
ns-8.awsdns-01.com.
ns-1368.awsdns-43.org.
ns-569.awsdns-07.net.

Alias
No

TTL (seconds)
172800

Routing policy
Simple

CloudShell Feedback

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Type here to search 26°C Mostly cloudy 10:48 PM 04-10-2023

← Back to domains

subhampradhan.online ▼

Domain Overview

DNS / Nameservers

Domain Ownership

Give feedback

Select Nameservers

- ☐ Use Hostinger nameservers (recommended)
- ☒ Change nameservers

ns-1900.awsdns-45.co.uk

ns-8.awsdns-01.com

ns-1368.awsdns-43.org

ns-569.awsdns-07.net

Save

Cancel

Manage DNS records



Type here to search



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10:48 PM
04-10-2023



Console Home | Bills | Billing | Glo | Your VPCs | VPC | Instances | EC2 | Instances | EC2 | subhamprac x DNS / Nameserv 3.21.100.202 + - X

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateRe... VPN

aws Services Search [Alt+S]

Global Subham Pradhan

Route 53 > Hosted zones > subhampradhan.online > Create record

Create record [Info](#)

Quick create record [Switch to wizard](#)

▼ Record 1 [Delete](#)

Record name [Info](#)

subdomain subhampradhan.online

Record type [Info](#)

A – Routes traffic to an IPv4 address and some AWS resources

Keep blank to create a record for the root domain.

☐ Alias

Value [Info](#)

3.21.100.202

Enter multiple values on separate lines.

TTL (seconds) [Info](#)

300 1m 1h 1d

Recommended values: 60 to 172800 (two days)

Routing policy [Info](#)

Simple routing

Add another record

Cancel [Create records](#)

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Console Home

Bills | Billing

Your VPCs | VPCs

Instances | EC2

Instances

Route 53 | Global

DNS / Nameservers

3.21.100.202

www.subhampradhan.com

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceId=i-0...

aws

Services

Search

[Alt+S]

Ohio

Subham Pradhan

New EC2 Experience

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Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

Instance ID = i-Off2481f712cad799

Instance ID = i-0342dcb81a3ac9ff0

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	MAIN-DNS-SERVER	i-Off2481f712cad799	Running	t2.micro	2/2 checks passed	No alarms	us-east-2a
<input checked="" type="checkbox"/>	NEW-SERVER	i-0342dcb81a3ac9ff0	Running	t2.micro	2/2 checks passed	No alarms	us-east-2a

Instance: i-0342dcb81a3ac9ff0 (NEW-SERVER)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary Info

Instance ID

i-0342dcb81a3ac9ff0 (NEW-SERVER)

Public IPv4 address

3.149.231.38 | open address

Private IPv4 addresses

10.0.1.120

IPv6 address

-

Instance state

Running

Public IPv4 DNS

ec2-3-149-231-38.us-east-2.compute.amazonaws.com | open address

Hostname type

Private IP DNS name (IPv4 only)

CloudShell

Feedback

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Console HomeBills | BillingYour VPCsInstances | EC2 Connect to EC2 InstancesRoute 53 | DNS / Name Servers3.21.100.202www.subhampradhan.com+VPN

awsServicesSearch[Alt+S]

Amazon Linux 2

AL2 End of Life is 2025-06-30.

A newer version of Amazon Linux is available!

Amazon Linux 2023, GA and supported until 2028-03-15.

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

```
[ec2-user@ip-10-0-1-120 ~]$ sudo su
[root@ip-10-0-1-120 ec2-user]# cd
[root@ip-10-0-1-120 ~]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.6 kB 00:00:00
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.57-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.57-1.amzn2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.57-1.amzn2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.57-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.57-1.amzn2.x86_64
```

i-0342dcb81a3ac9ff0 (NEW-SERVER)

PublicIPs: 3.149.231.38 PrivateIPs: 10.0.1.120

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Windows Search

Taskbar

System Tray

Console HomeBills | BillingYour VPCsInstances | EConnect to iEC2 Ins xRoute 53 | GDNS / Name3.21.100.20www.subha+VPN

awsServicesSearch [Alt+S]

Verifying : mod_http2-1.15.19-1.amzn2.0.1.x86_647/9

Verifying : httpd-2.4.57-1.amzn2.x86_648/9

Verifying : httpd-filesystem-2.4.57-1.amzn2.noarch9/9

Installed:
httpd.x86_64 0:2.4.57-1.amzn2

Dependency Installed:
apr.x86_64 0:1.7.2-1.amzn2apr-util.x86_64 0:1.6.3-1.amzn2.0.1apr-util-bdb.x86_64 0:1.6.3-1.amzn2.0.1
generic-logos-httpd.noarch 0:18.0.0-4.amzn2httpd-filesystem.noarch 0:2.4.57-1.amzn2httpd-tools.x86_64 0:2.4.57-1.amzn2
mailcap.noarch 0:2.1.41-2.amzn2mod_http2.x86_64 0:1.15.19-1.amzn2.0.1

Complete!
[root@ip-10-0-1-120 ~]# cd /var/www/html
[root@ip-10-0-1-120 html]# ls
[root@ip-10-0-1-120 html]# echo "THIS IS FROM NEW SERVER">index.html
[root@ip-10-0-1-120 html]# ls
index.html
[root@ip-10-0-1-120 html]# cat index.html
THIS IS FROM NEW SERVER
[root@ip-10-0-1-120 html]# systemctl start httpd
[root@ip-10-0-1-120 html]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-10-0-1-120 html]#

i-0342dcb81a3ac9ff0 (NEW-SERVER)

PublicIPs: 3.149.231.38 PrivateIPs: 10.0.1.120

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Windows Search Type here to search

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11:13 PM 04-10-2023

Console Home | Bills | Billing | Your VPCs | Instances | E | Instances | E | Route 53 | G | DNS / Name | 3.21.100.202 | 3.149.231.38 x | www.subha | + | - | X

Not secure | 3.149.231.38 | VPN

THIS IS FROM NEW SERVER

Type here to search | 26°C Mostly cloudy | 11:15 PM 04-10-2023

Console HomeBills | BillingYour VPCsInstances | EInstances | Esubhan xDNS / Name3.21.100.2023.149.231.38www.subha+VPN

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateRe...

awsServicesSearch[Alt+S]

GlobalSubham Pradhan

Route 53>Hosted zones>subhampradhan.online>Create record

Create recordInfo

Quick create recordSwitch to wizard

▼ Record 1Delete

Record nameInfo

www.tech.subhampradhan.online

Keep blank to create a record for the root domain.

Record typeInfo

A – Routes traffic to an IPv4 address and some AWS resources

Alias

ValueInfo

3.149.231.38

Enter multiple values on separate lines.

TTL (seconds)Info

300

1m1h1d

Recommended values: 60 to 172800 (two days)

Routing policyInfo

Simple routing

Add another record

CancelCreate records

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Console HomeBills | BillingYour VPCs | VPIstances | EC2Route 533.21.100.2023.149.231.38www.subhamwww.tech.sub

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateHostedZ...VPN

awsServicesSearch[Alt+S]

Route 53>Hosted zones>Create hosted zone

Create hosted zoneInfo

Hosted zone configuration

A hosted zone is a container that holds information about how you want to route traffic for a domain, such as example.com, and its subdomains.

Domain nameInfo

This is the name of the domain that you want to route traffic for.

tech.subhampradhan.online

Valid characters: a-z, 0-9, ! " # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } . ~

Description - optionalInfo

This value lets you distinguish hosted zones that have the same name.

sub domain

The description can have up to 256 characters. 10/256

TypeInfo

The type indicates whether you want to route traffic on the internet or in an Amazon VPC.

☒ Public hosted zone

A public hosted zone determines how traffic is routed on the internet.

☐ Private hosted zone

A private hosted zone determines how traffic is routed within an Amazon VPC.

TagsInfo

Apply tags to hosted zones to help organize and identify them.

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Your VPCs | VPCs

Instances | EC2

tech.subh

3.21.100.202

3.149.231.38

www.subham

www.tech.subh

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#ListRecordSets...

VPN

aws

Services

Search

[Alt+S]

Global

Subham Pradhan

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Outbound endpoints

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Outposts

Route 53 > Hosted zones > tech.subhampradhan.online

Public

tech.subhampradhan.online

Info

Delete zone

Test record

Configure query logging

Hosted zone details

Edit hosted zone

Records (2)

DNSSEC signing

Hosted zone tags (0)

Records (1/2) Info

The following table lists the existing records in tech.subhampradhan.online. You can't delete the SOA record or the NS record named tech.subhampradhan.online.

Refresh

Delete record

Import zone file

Create record

Filter records by property or value

Type

Routing policy

Alias

< 1 >

Settings

	Record ...	Type	Routin...	Differ...	Alias	Value/Route traffic to	TTL
<input checked="" type="checkbox"/>	tech.subh...	NS	Simple	-	No	ns-1541.awsdns-00.co.uk. ns-378.awsdns-47.com. ns-746.awsdns-29.net. ns-1480.awsdns-57.org.	17
<input type="checkbox"/>	tech.subh...	SOA	Simple	-	No	ns-1541.awsdns-00.co.uk. a...	90

Record details

Edit record

Record name
tech.subhampradhan.online

Record type
NS

Value
ns-1541.awsdns-00.co.uk.
ns-378.awsdns-47.com.
ns-746.awsdns-29.net.
ns-1480.awsdns-57.org.

Alias
No

TTL (seconds)
172800

Routing policy
Simple

CloudShell

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Windows

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Taskbar icons

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Console HomeBills | BillingYour VPCs | VFIstances | EC2subhamp3.21.100.2023.149.231.38www.subhamwww.tech.sub

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateRecordS...VPN

awsServicesSearch[Alt+S]

GlobalSubham Pradhan

Route 53> Hosted zones> subhampradhan.online> Create record

Create recordInfo

Quick create recordSwitch to wizard

▼ Record 1Delete

Record nameInfo

tech.subhampradhan.online

Keep blank to create a record for the root domain.

Record typeInfo

NS – Name servers for a hosted zone

Alias

ValueInfo

ns-1541.awsdns-00.co.uk
ns-378.awsdns-47.com
ns-746.awsdns-29.net
ns-1480.awsdns-57.org

Enter multiple values on separate lines.

TTL (seconds)Info

3001m1h1d

Recommended values: 60 to 172800 (two days)

Routing policyInfo

Simple routing

Add another record

CancelCreate records

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Console HomeBills | BillingYour VPCs | VPIstances | EC2tech.subh3.21.100.2023.149.231.38www.subhamwww.tech.subh

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateRecordS...

awsServicesSearch[Alt+S]

GlobalSubham PradhanVPN

Route 53> Hosted zones> tech.subhampradhan.online> Create record

Create recordInfo

Quick create recordSwitch to wizard

▼ Record 1Delete

Record nameInfo

www.tech.subhampradhan.online

Keep blank to create a record for the root domain.

Record typeInfo

A – Routes traffic to an IPv4 address and some AWS resources

Alias

ValueInfo

3.149.231.38

Enter multiple values on separate lines.

TTL (seconds)Info

300

1m1h1d

Recommended values: 60 to 172800 (two days)

Routing policyInfo

Simple routing

Add another record

CancelCreate records

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CloudShellFeedbackType here to searchNear record11:50 PM04-10-2023



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Console HomeBills | BillingYour VPCsInstances | Esubham x3.21.100.2023.149.231.38www.subhartechn.subhamaws.subham+VPN

us-east-1.console.aws.amazon.com/route53/v2/hostedzones?region=us-east-2#CreateRecordS...

awsServicesSearch [Alt+S]

Route 53>Hosted zones>subhampradhan.online>Create record

Create recordInfo

Quick create recordSwitch to wizard

▼ Record 1Delete

Record nameInfo

aws.subhampradhan.online

Keep blank to create a record for the root domain.

Record typeInfo

CNAME – Routes traffic to another domain name and to some AWS reso...

Alias

ValueInfo

www.tech.subhampradhan.online

Enter multiple values on separate lines.

TTL (seconds)Info

3001m1h1d

Recommended values: 60 to 172800 (two days)

Routing policyInfo

Simple routing

Add another record

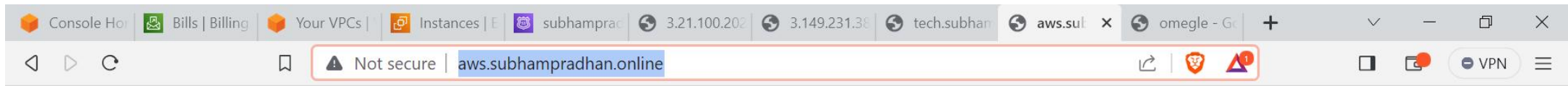
CancelCreate records

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WindowsTaskbar

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