

1. Use the Previously Created Apache2 VM

- Ensure that your **Apache2 VM** is running and accessible by its public IP address.

2. Get a Domain

1. Register a Domain:

- In the homepage search bar, enter the domain name you want to register.
- Select one of domain extensions (.in).
- Click on “Get it Now,” then proceed by clicking on **Checkout**.

2. Configure the Domain:

- Set the registration period.

3. Complete the Registration:

- Complete the checkout process, and you will receive a confirmation email once the domain is successfully registered.

3. Use Azure DNS to Point the Domain to Your VM's IP

1. Create an Azure DNS Zone:

- In **Azure Portal**, navigate to **DNS Zones**.
- Click on **Create**.
- Choose the same **resource group** as your VM and enter the domain name (startcloudops.in).
- Select the appropriate **subscription** and **resource group** for this DNS zone.
- Click **Review + Create**, then **Create**.

2. Get the Azure DNS Name Servers:

- After the DNS zone is created, open it, and you will see the **Name servers**

startcloudops.in DNS zone

Search

Child zone Record sets Import Export Move Refresh Delete

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
 - Properties
 - Locks
- DNS Management
 - Recordsets
- Monitoring

Essentials

Resource group (move) RG-1

Location Global

Subscription (move) Free Trial

Subscription ID 9b23d2c1-3c85-4730-9eef-8d7211489a95

Recordsets 6

Tags (edit) Add tags

Max number of record sets 10000

Name server 1 ns1-04.azure-dns.com.

Name server 2 ns2-04.azure-dns.net.

Name server 3 ns3-04.azure-dns.org.

Name server 4 ns4-04.azure-dns.info.

JSON View

3. Update Name Servers :

- Log in to your **domain account**.
- Go to **Services > My Domains > Manage Domain > Management Tools > Nameservers**.
- Select **Use Custom Nameservers**, and input the Azure DNS nameservers copied from the Azure portal.
- Click **Save Changes**.

< [Domain Portfolio](#)

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Overview

DNS

Products

DNS Records

Forwarding

Nameservers

Premium DNS

Hostnames

DS Records

Nameservers determine where your DNS is hosted and where you add, edit or delete your DNS records.

Using custom nameservers

Nameservers ?

ns1-04.azure-dns.com

ns2-04.azure-dns.net

ns3-04.azure-dns.org


ns4-04.azure-dns.info

4. Create an A Record in Azure DNS:

- In the **Azure DNS Zone**, click on **+ Record set**.
- Set the **Name** to @ (this represents the root domain).
- Set the **Type** to A (for an A record).
- Enter your **VM's public IP** address in the **IP address** field.
- Click **OK** to save the record.

vm
startcloudops.in

✕

 Users

Name

vm.startcloudops.in

Type

A

Alias record set ⓘ

No

TTL *

1

TTL unit

Hours

IP address

20.3.233.34

0.0.0.0

Apply

Discard changes

4. Verify Domain Configuration

- **Wait for DNS propagation**, which might take a few minutes to a couple of hours.
- Open a browser and visit your free domain (vm.startcloudops.in).

