

Assignment 16: Manage Amazon DNS Service and run project using Domain Name URL.

1. Create an ubuntu **EC2 Instance** using the existing Security Group and User data.
2. Launch the instance and run using IPv4 address and port: 4000.
3. Click on **Route 53**, go to **Hosted zone** and select **Create hosted zone**.
4. Enter your **domain name** and click **Create hosted zone**.
5. Two records are created automatically and showing. Click **Create record**.

Buttons: [Delete record](#), [Import zone file](#), [Create record](#)

Filter records by property or value

Type	Routin...	Differ...	Alias	Value/
NS	Simple	-	No	ns-196
				ns-792
				ns-110
				ns-112
SOA	Simple	-	No	ns-196

Route 53 Dashboard [Info](#)

DNS management
A hosted zone tells Route 53 how to respond to DNS queries for a domain such as example.com.

[Create hosted zone](#)

Hosted zone configuration

A hosted zone is a container that holds information a subdomains.

Domain name [Info](#)

This is the name of the domain that you want to rout

prasenjit.co.in

Valid characters: a-z, 0-9, ! " # \$ % & ' () * + , - / : ; < =

6. Paste IPv4 address of EC2 in the **value** field and create the record. New record of **A type** created.
7. Create another record giving **record name** as **www** and enter the **domain name** in the **value** field. New record of **CNAME type** created.

Record name [Info](#)

subdomain prasenjit.co.in

Keep blank to create a record for the root domain.

☐ Alias

Value [Info](#)

13.233.154.149

Record type [Info](#)

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

▼ Record 1

Record name [Info](#)

www .prasenjit.co.in

Keep blank to create a record for the root domain.

☐ Alias

Value [Info](#)

13.233.154.149

Record type [Info](#)

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

8. Now click on **NS** checkbox, 4 values are displayed.
9. Go to **DNS settings** of the domain. Go to **nameserver**. Copy and paste the AWS to your domain settings and hence change the Nameserver.

prasenjtit.co.in

Overview

DNS

Products

DNS Records

Forwarding

Nameservers

Premium DNS

Hostnames

Nameservers

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

Using custom nameservers

Nameservers ?

ns-1502.awsdns-59.org

ns-948.awsdns-54.net

ns-2036.awsdns-62.co.uk

ns-139.awsdns-17.com

10. Set it and run the project using domain name and port.

prasenjtit.co.in - details

Domain Portfolio: prasenjtit.co.in

prasenjtit.co.in:4000

←

→

↻

⚠ Not secure | prasenjtit.co.in:4000

Hello This is MCKVIE