



## Route 53: Geolocation Routing

1. In this lab you are going to learn about geolocation routing. Here you can direct the endpoints based on the location of the user.
2. Now go to Route 53 and delete your previous records. Then choose to create new record.
3. There you need to give the Public IP address of your primary instance in your primary region. Then select policy as Geolocation.
4. Now for the location select it as a continent. Like I did I choose Europe.

▼ Record 1 Delete

Record name [Info](#)  clouddemo.in 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](#)

Enter multiple values on separate lines.

TTL (seconds) [Info](#)  1m 1h 1d Routing policy [Info](#) Geolocation ▼

Recommended values: 60 to 172800 (two days)

Location [Info](#) Choose a location that DNS queries originate from. Queries from that location are routed to the resource that you specify in this record. Choose **Default** to route queries from locations that you don't create records for.  Health check ID - optional [Info](#)  ↻

Record ID [Info](#)

5. Then in the other record give the Public IP address of Singapore instance. Choose policy as Geolocation again.
6. This time choose location as country. Here it is Singapore itself.
7. Then click on create record.

▼ Record 2

Delete

Record name | Info

cloudservicesdemo.in

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

13.213.8.190

Enter multiple values on separate lines.

TTL (seconds) | Info

300

1m

1h

1d

Routing policy | Info

Geolocation ▼

Recommended values: 60 to 172800 (two days)

Location

Choose a location that DNS queries originate from. Queries from that location are routed to the resource that you specify in this record. Choose **Default** to route queries from locations that you don't create records for.

Singapore ▼

Health check ID - optional | Info

Choose health check

↻

Record ID | Info

2

8. Now wait for sometime and go back to your domain and refresh the page.

← ↻ ⚠ Not secure | cloudservicesdemo.in/Index.html

**This is the instance in Singapore region with name demo-route-03**