Routing Traffic to AWS Resources through Route 53

Route 53 – Routing Traffic to AWS Resources

In this lab tutorial, we will see step-by-step procedure to route your domain's traffic to AWS resources like an EC2 instance and an Elastic Load Balancer.

Routing Traffic to an EC2 Instance

If you're hosting a website on an Amazon EC2 server and you want to use Amazon Route 53 as the DNS service for your domain, follow the steps below.

 If you're new to Amazon Route 53, choose Get Started Now under DNS Management.

If you're already using Amazon Route 53, choose Hosted Zones in the navigation pane.

- 2. Choose Create Hosted Zone.
- In the Create Hosted Zone pane, enter a domain name and, optionally, a comment.

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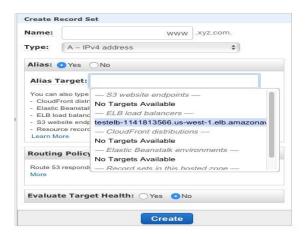
- 4. Choose Create.
- 5. Create a resource record set in your hosted zone. For Type, choose A Ipv4 address. For Value, specify the Elastic/Public IP address for your EC2 instance.
- 6. Choose Create.

Routing Traffic to an Elastic Load Balancing Load Balancer

If you're hosting a website on Amazon EC2 instances that are registered with a load balancer and you want to use Amazon Route 53 as the DNS service for your domain, follow the steps below.

- 7. Use Elastic Load Balancing to set up a load balancer. If you're creating multiple alias resource record sets that have the same name and type (for example, weighted or latency alias resource record sets), create one load balancer for each resource record set.
- 8. Create Alias resource record sets in your hosted zone.
- 9. Select your load balancer's name in Alias Target field.

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10.Choose Create.