



Amazon Route 53-2

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Table of Contents



- ▶ Route 53 Routing Policy
- ▶ DNS Health Checking

1

Route 53 Routing Policy

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Concepts of Amazon Route 53

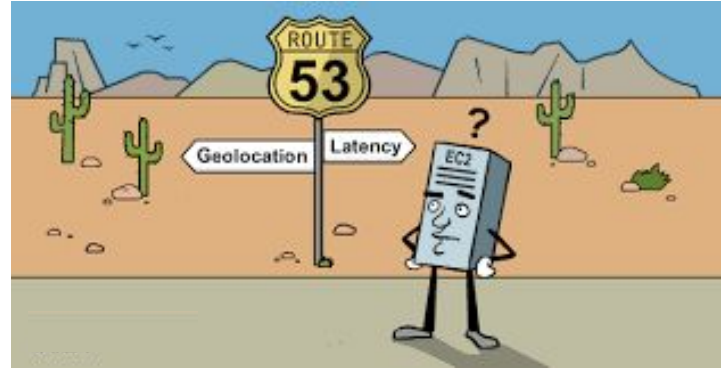
What is Routing Policies?



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Routing Policies of Amazon Route 53

Routing Policies



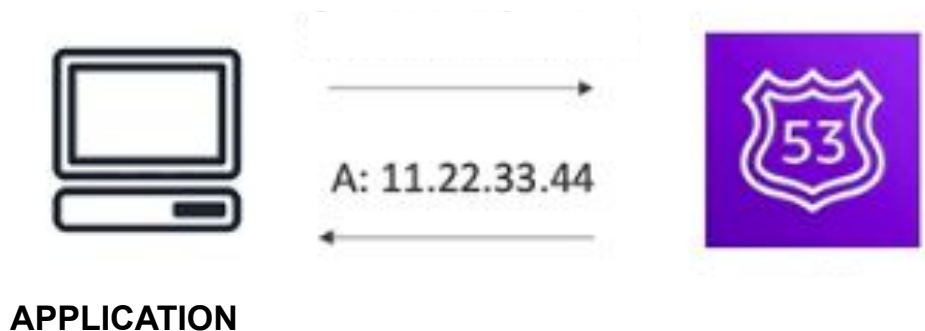
- Routing Policy is a component that is used for configuring the traffic **according to different types of scenarios.**
- How traffic is routed depends on which **topic the policy is based on.**

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Routing Policies of Amazon Route 53

Simple Routing Policy

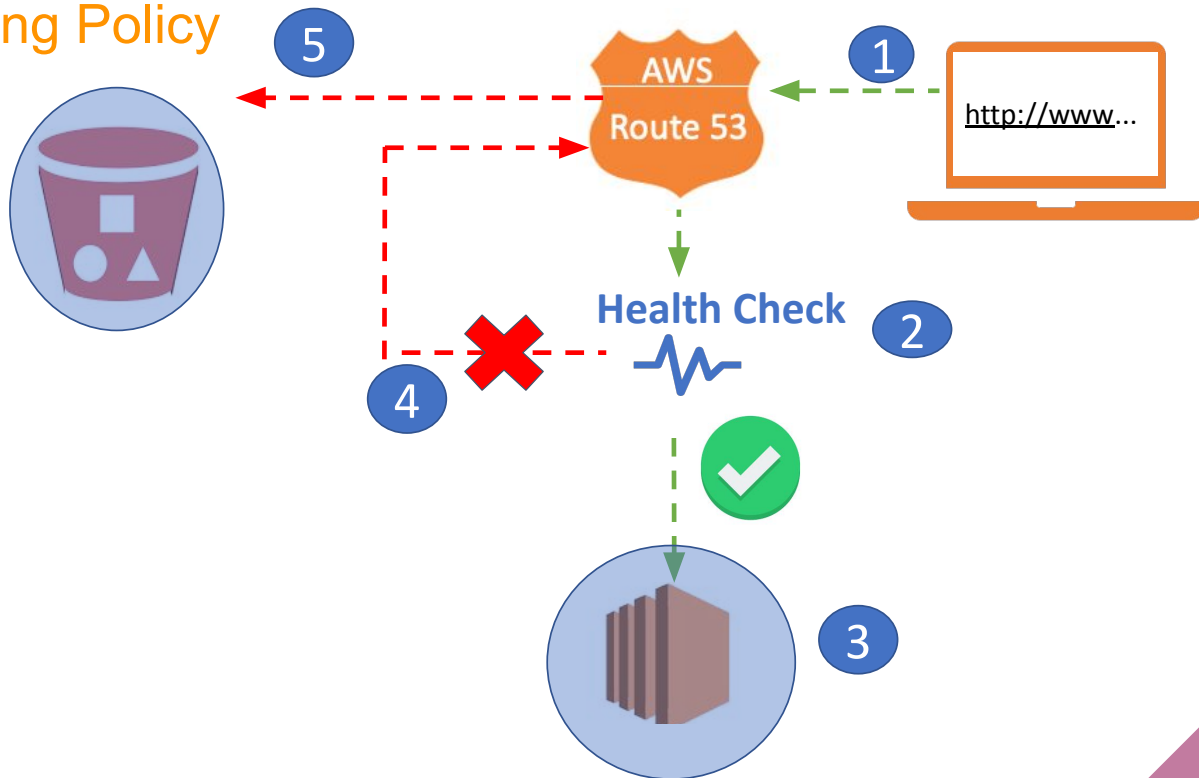
NO HEALTH CHECK



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Failover Routing Policy



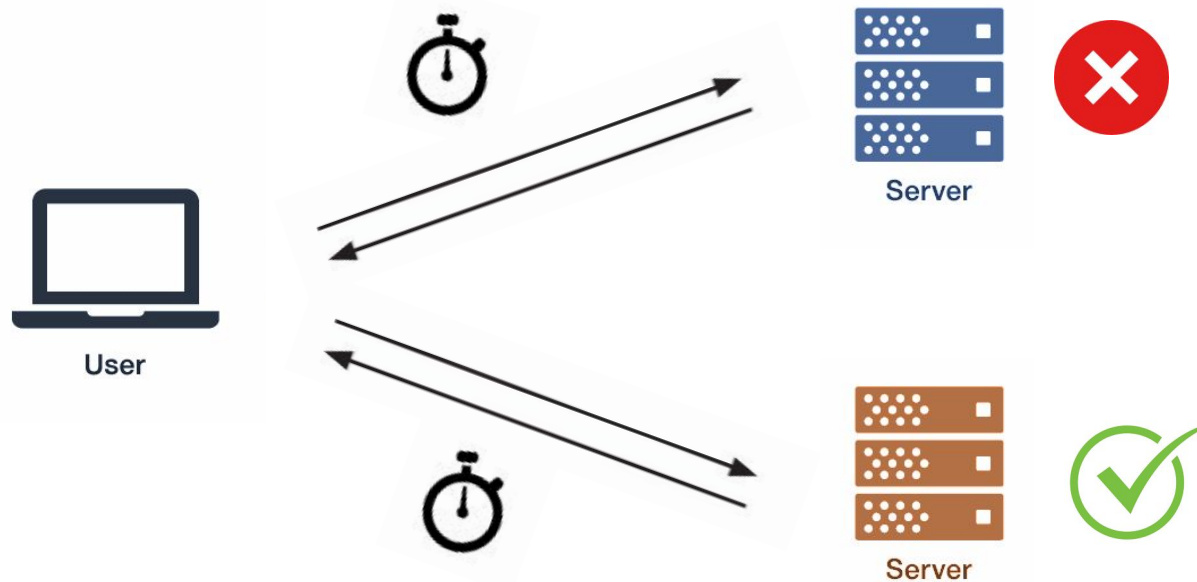
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Weighted Routing Policy



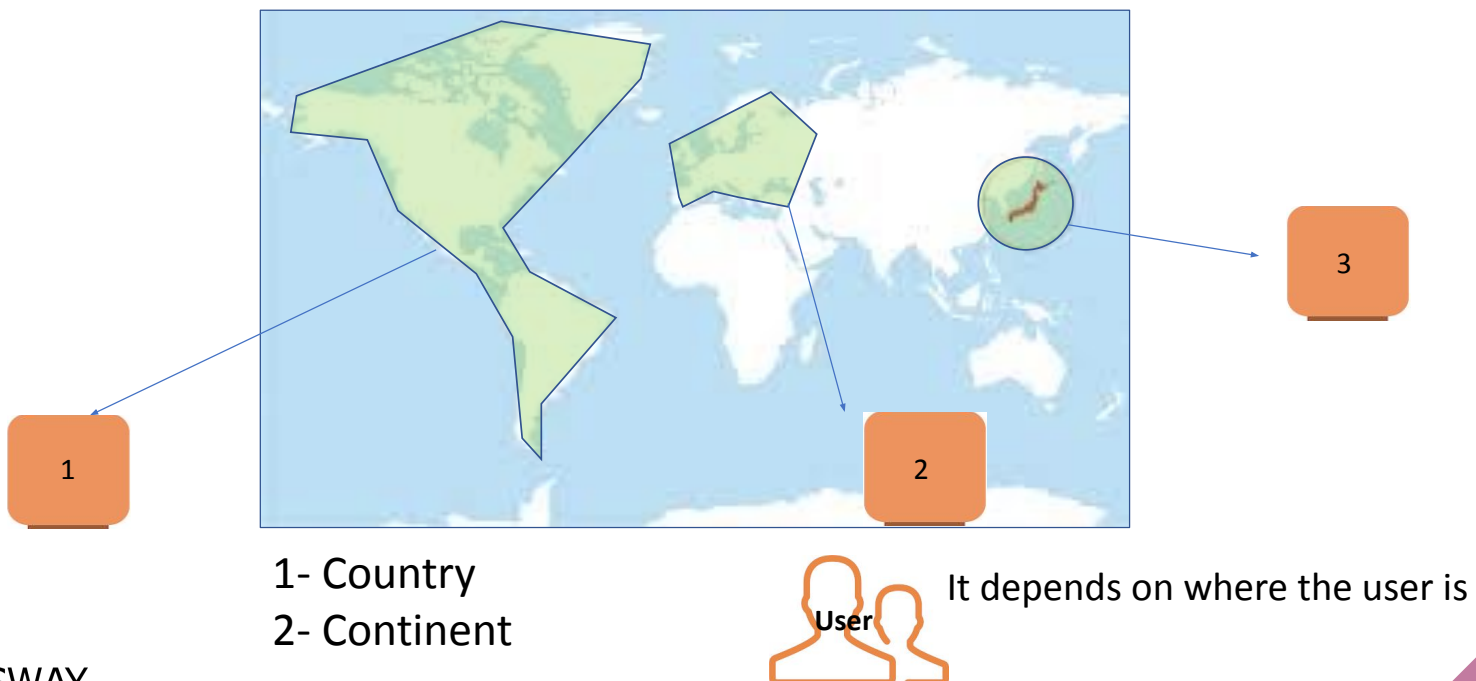
Routing Policies of Amazon Route 53

Latency Routing Policy



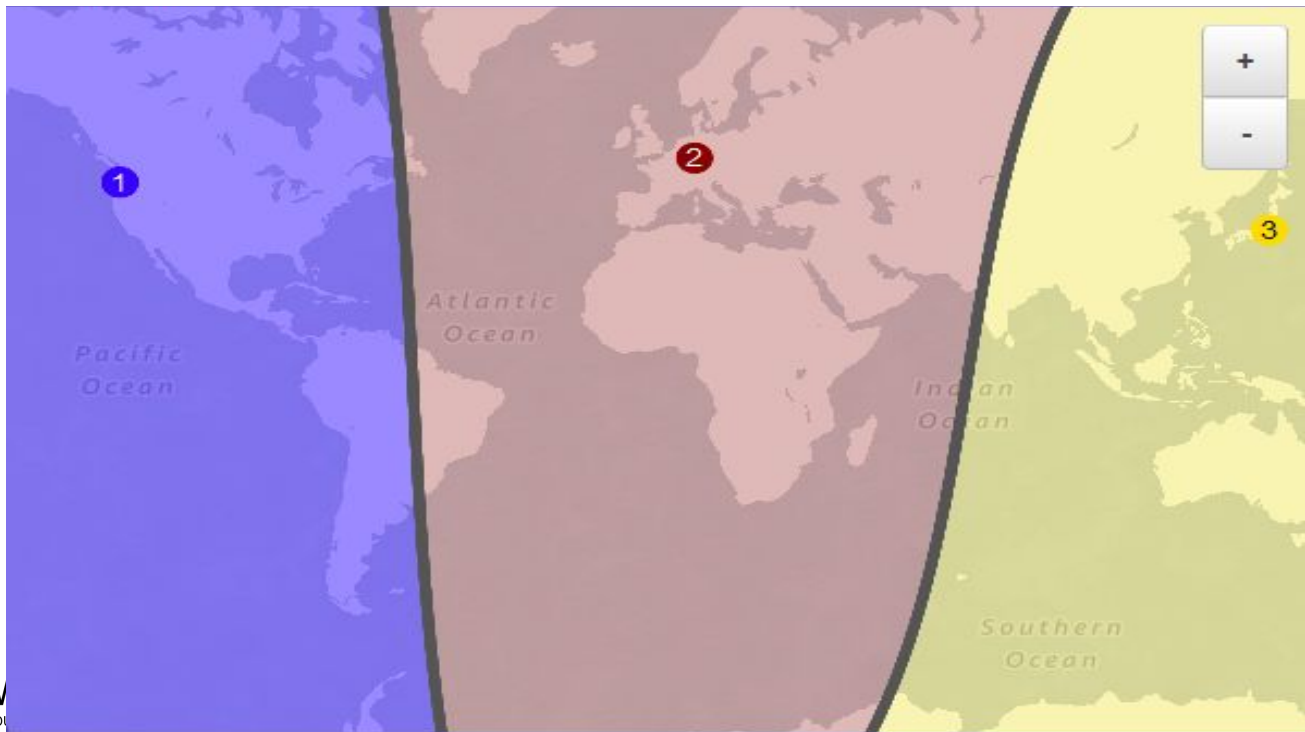
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Geolocation Routing Policy



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Geo Proximity Routing Policy



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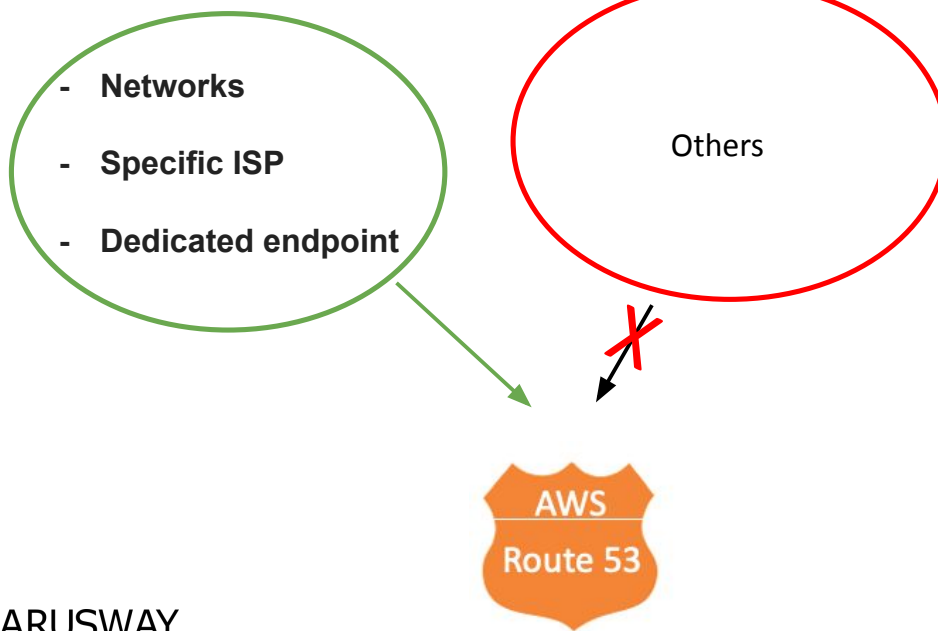
Multivalue Answer Routing Policy



Routing Policies of Amazon Route 53

IP Based Policy - Announced June 1 2022

CIDR Locations



With the addition of IP-based routing, customers are now additionally empowered to fine-tune their DNS routing approach based on the Classless Inter-Domain Routing (CIDR) block that the query-originating IP address belongs to, allowing them to leverage knowledge of their end user base to optimize performance or network transit costs.

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2

DNS Health Checking

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DNS Health Checking



- Health Checking is a function that checks whether **your servers working properly**.
- It helps to route internet traffic away from unhealthy server and keep the web application alive and prevents interruption.



THANKS!

Any questions?

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