Amazon Route 53-2

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1 ▶ Route 53 Routing Policy
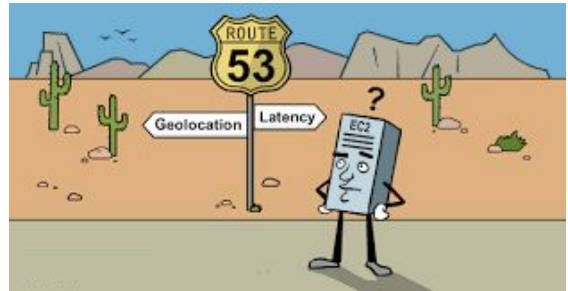

Concepts of Amazon Route 53

What is Routing Policies?

AWS
Route 53

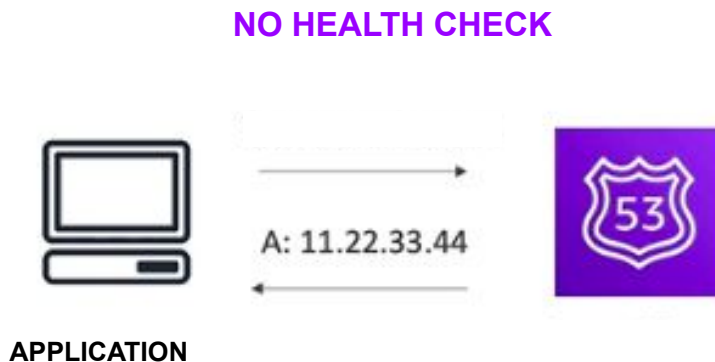# Routing Policies of Amazon Route 53
Routing Policies

- Routing Policy is a component that is used for configuring the traffic **according to different types of scenarios**.

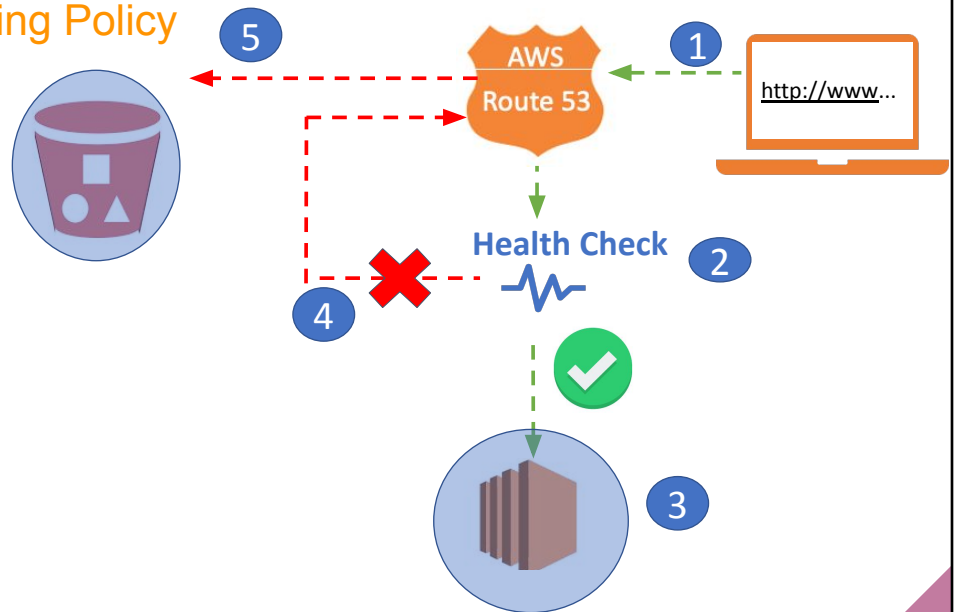- How traffic is routed depends on which **topic the policy is based on.**

CLARUSWAY
WAY TO REINVENT YOURSELF

Routing Policies of Amazon Route 53
Simple Routing Policy

NO HEALTH CHECK

A: 11.22.33.44

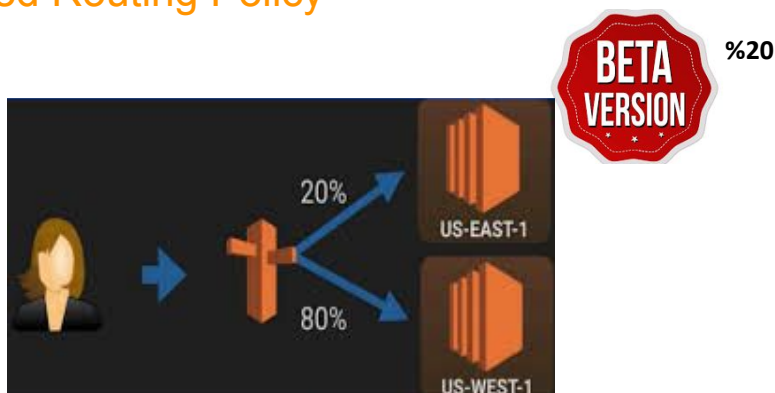APPLICATION

CLARUSWAY
WAY TO REINVENT YOURSELF

Routing Policies of Amazon Route 53
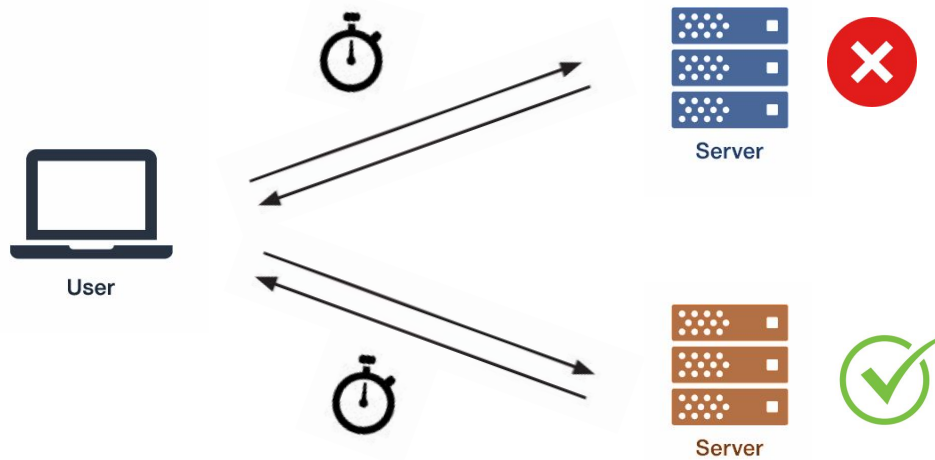
Failover Routing Policy

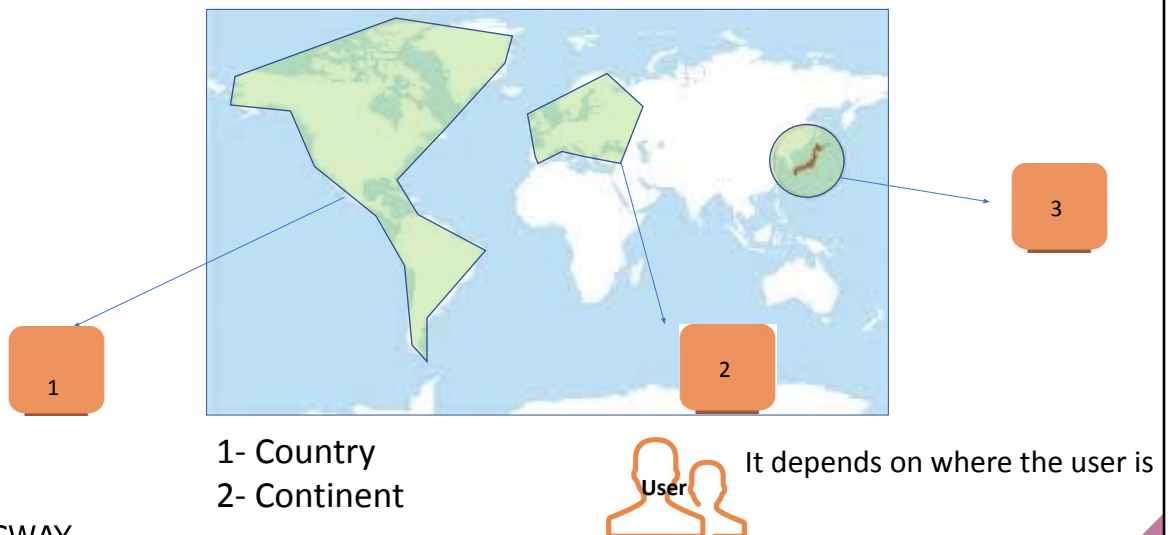# Routing Policies of Amazon Route 53

Weighted Routing Policy

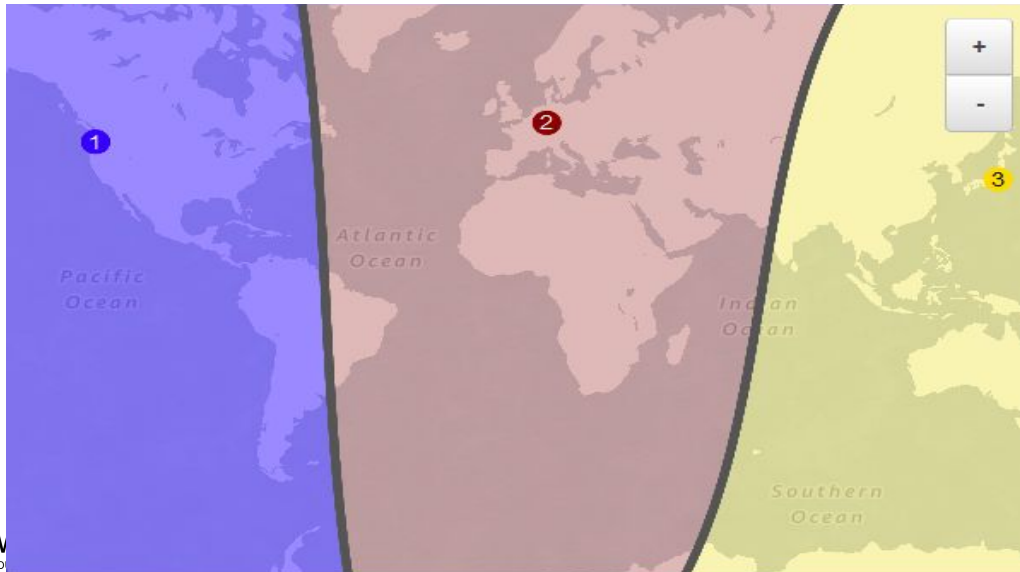# Routing Policies of Amazon Route 53
Latency Routing Policy

Routing Policies of Amazon Route 53
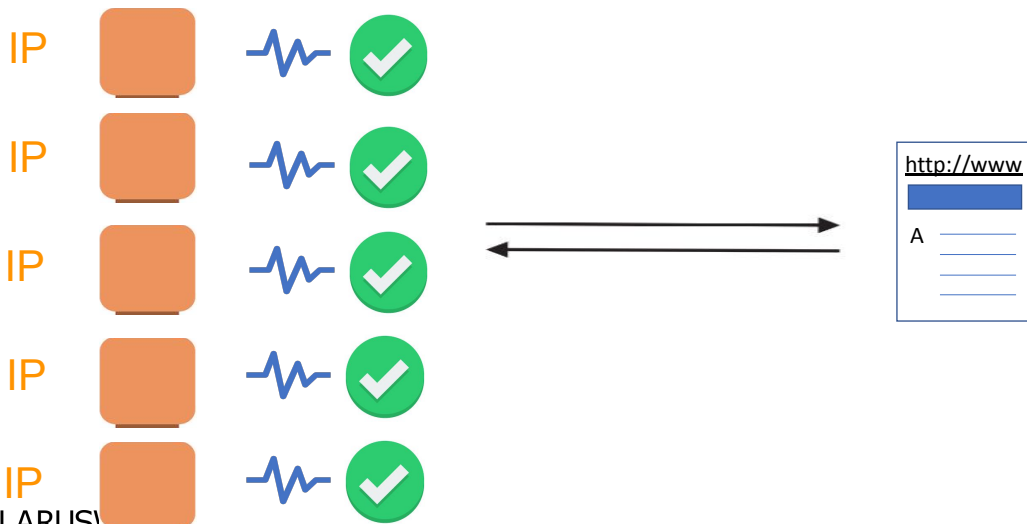## Geolocation Routing Policy

1- Country
2- Continent

It depends on where the user is

Routing Policies of Amazon Route 53
Geo Proximity Routing Policy

Routing Policies of Amazon Route 53
Multivalue Answer Routing Policy

Routing Policies of Amazon Route 53
## IP Based Policy - Announced June 1 2022

CIDR Locations

- **Networks**

- **Specific ISP**

- **Dedicated endpoint**

Others

AWS
Route 53

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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Your Laptop

www.clarusway.us

N.Virginia

Windows

Local

14
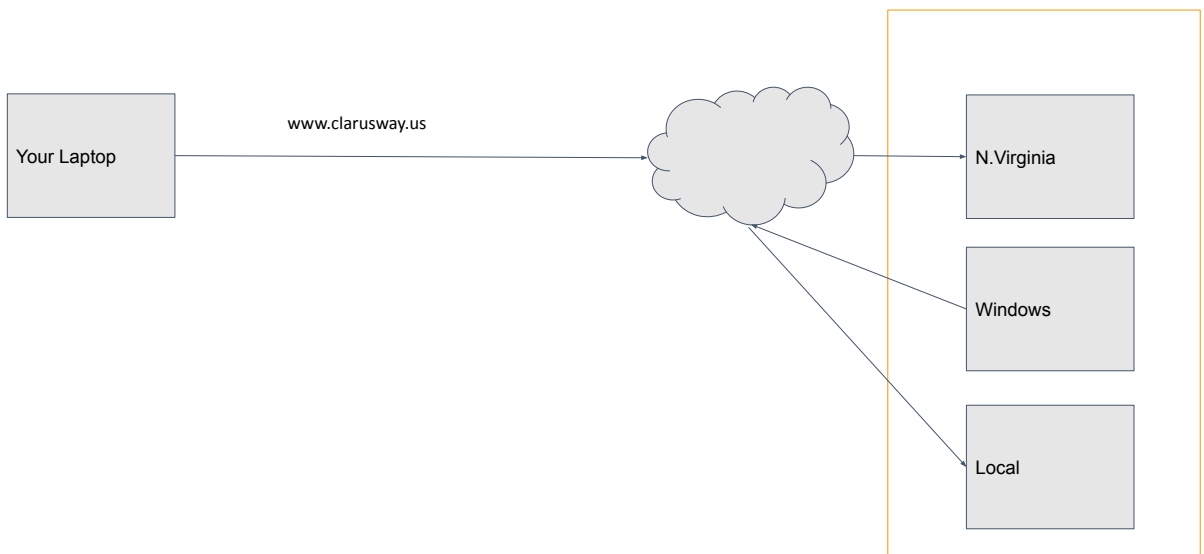
2 DNS Health Checking

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?