

12 - HANDS ON: FAILOVER ROUTING POLICY COM HEALTH CHECK

- Imagine o seguinte cenário, voce tem o seu usuario e ele quer acessar seu website.
- Vamos so utilizar 2 servidores, e queremos que o usuario que fizer a requisição para o sistema de route 53 para o dominio cloudbrasil.com sejam primeiramente direcionado para o servidor de londres.
 - londre = primary server
 - paris = secondary server

services>route53>hosted zones

- Sem nenhum A records
- todos os servidores estão funcionando
- Como o primary será o de londres vamos criar um record set para o dominio principal com TTL de 1 min

Create Record Set

Name:

Type:

Alias: ☐ Yes ☒ No

TTL (Seconds):

Value:

IPv4 address. Enter multiple addresses on separate lines.

Example:

192.0.2.235

198.51.100.234

Routing Policy:

Route 53 responds to queries using primary record sets if any are healthy, or using secondary record sets otherwise. [Learn More](#)

Failover Record Type: ☒ Primary ☐ Secondary

Set ID:

Associate with Health Check: ☒ Yes ☐ No

When responding to queries, Route 53 can omit resources that fail health checks. [Learn More](#)

Health Check to Associate:

HC-Paris
HC-Sydney
HC-London

http://18.130.106.37:80/index.html [host=c

Create Record Set

Name:

clubcloudbrasil.com.

Type:

A – IPv4 address

Alias:

☐ Yes ☒ No

TTL (Seconds):

60 +1m 5m 1h 1d

Value:

35.180.42.206

IPv4 address. Enter multiple addresses on separate lines.
Example:
192.0.2.235
198.51.100.234

Routing Policy:

Failover

Route 53 responds to queries using primary record sets if any are healthy, or using secondary record sets otherwise. [Learn More](#)

Failover Record Type:

☐ Primary ☒ Secondary

Set ID:

Secondary

Associate with Health Check:

☒ Yes ☐ No

When responding to queries, Route 53 can omit resources that fail health checks. [Learn More](#)

Health Check to Associate:

Select One...
Select One...
HC-Paris
HC-Sydney
HC-London

Create

Dashboard

Hosted zones

Health checks

Traffic flow

Traffic policies

Policy records

Domains

Download Amazon CloudFront content

Back to Hosted Zones

Create Record Set

Import Zone File

Delete Record Set

Test Record Set

Record Set Name

Any Type

Aliases Only

Weighted Only

Displaying 1 to 4 out of 4 Record Sets

Value	Evaluate Target Health	Health Check ID	TTL	Region	Weight	Geolocation	Multivalue Answer	Set ID
18.130.196.37	-	48031b0d-c39c-44f2-a753-36a781009a7b	60				Primary	
35.180.42.206	-	150b1bc5-c424-4b30-8385-7127ae629f87	60				Secondary	
ns-36.awdns-04.com.								
ns-1594.awdns-07.co.uk.								
ns-1011.awdns-02.net.			172800					

Create health check Delete health check Edit health check						
<input type="text" value="Filter by keyword"/>						
	Name	Status	Description	Alarms	ID	
<input type="checkbox"/>	HC-Paris	<div> <div></div> <div>Healthy</div> </div>	http://35.185.42.236.00/index.html	No alarms configured.	150b10e9-c429-4b98-9385-7c27aed29d37	
<input type="checkbox"/>	HC-Sydney	<div> <div></div> <div>Healthy</div> </div>	http://13.236.121.136.00/index.html	No alarms configured.	27ee862a-3ed7-48d5-8d54-9f76bd962852	
<input type="checkbox"/>	HC-London	<div> <div></div> <div>Healthy</div> </div>	http://16.136.196.37.00/index.html	No alarms configured.	460038d8-d376-4d82-a763-376d70886579	

- Precisamos atualizar o browser e ele deve obrigatoriamente cair em londres.
- Vamos descer o server de londres e verificar se irá enviar o trafego para paris.
 - Lembrando que irá fazer um novo endereçamento IP

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