Universidad Modelo

Escuela de Ingeniería.

Carrera: Ingeniería en Desarrollo de Tecnología y Software

Asignatura: Fundamentos de la nube

Nombre de la Actividad: Evidencia balanceador de carga

Fecha de Elaboración: 10/03/2021

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⊕ Create an instance

Instance location ?

🇺🇸 You are creating this instance in **Ohio, Zone A** (us-east-2a)
   ✎ Change AWS Region and Availability Zone

Pick your instance image ?

Select a platform

Linux/Unix	Microsoft
>_ Linux/Unix 26 blueprints	⊞ Microsoft Windows 4 blueprints

Select a blueprint

[Apps + OS] [OS Only]

Amazon Linux 2 2.0.20210219.0	Amazon Linux 2018.03.0.202...	Ubuntu 20.04 LTS	Ubuntu 18.04 LTS
Ubuntu 16.04 LTS	Debian 10.8	Debian 9.5	Debian 8.7
FreeBSD 12.2	openSUSE 15.1	CentOS 7 1901-01	

Selección de características de la instancia

Identify your instance

Your Lightsail resources must have unique names.

Amazon_Linux_2-1	×	1

TAGGING OPTIONS

Use tags to filter and organize your resources in the Lightsail console. Key-value tags can also
be used to organize your billing, and to control access to your resources.
Learn more about tagging. ⧉

Key-only tags ?

+ Add key-only tags

Key-value tags ?

+ Add key-value tag

Create instance

Your use of AWS services is subject to the AWS Customer Agreement ⧉ .

Creación de la instancia

Instances   Containers   Databases   Networking   Storaç

Sort by **Date** ˅

Ubuntu-1
512 MB RAM, 1 vCPU, 20 GB SSD

Running

18.223.205.74

2600:1f16:aca:e300:c493:2ae3:d53...

Ohio, Zone A

Connect   Storage   Metrics   Networking   **Snapshots**   Tags   History

Manual snapshots (?)

You can create a snapshot to back up your instance, its system disk, and atta disks.

+ Create snapshot

Automatic snapshots (?)

You can enable automatic snapshots to back up your resource every day. We store your seven most recent snapshots.

Automatic snapshots are disabled

Selección de snapshot

Manual snapshots ⓘ

You can create a snapshot to back up your instance, its system disk, and attached disks.

+ Create snapshot

> ☐ **March 10, 2021** - 3:37 PM   "Ubuntu-1-1615411805"   ⋮

Showing 1 of 1 snapshots

⊕ Create an instance from a snapshot

Snapshot source

You are restoring from the following snapshot:

Ubuntu-1-1615411805
March 10, 2021 - 3:37 PM

512 MB RAM, 1 vCPU, 20 GB SSD, instance snapshot

Instance location ⓘ

You are creating this instance in **Ohio, Zone A** (us-east-2a)
✎ **Change zone**

OPTIONAL
You can add a shell script that will run on your instance the first time it launches.
+ Add launch script

You are using the **default** SSH key pair for connecting to your instance.
✎ **Change SSH key pair**

Automatic snapshots create a backup image of your instance and attached disks on a daily schedule.

☐ Enable Automatic Snapshots

Creación de snapshot a partir de la instancia

Load balancer

A load balancer adds redundancy and increases capacity by distributing traffic to multiple instances.

Learn more about load balancers 🗗

Create load balancer

Create a load balancer

A load balancer distributes traffic among multiple instances to share the load.

Load balancer location ⑦

You are creating this load balancer in **Ohio, all zones** (us-east-2)
🖉 Change region

Initial configuration

This load balancer will launch with the following protocol configuration:

⊘ **HTTP**
General web traffic, port 80

Enabled

By default, port 80 always accepts HTTP connections.

⊗ **HTTPS**
Secured web traffic, port 443

Not enabled

Before you can enable HTTPS, you must create and attach a valid SSL/TLS certificate. You can do this later.

Creador de balanceador de carga

Target instances

Traffic will be evenly distributed to the following instances:

⬚ Attach another
All available instances in **Ohio** attached

Ubuntu-2
512 MB RAM, 1 vCPU, 20 GB SSD
Ubuntu

⟳ Attaching...

Ubuntu-1
512 MB RAM, 1 vCPU, 20 GB SSD
Ubuntu

⟳ Attaching...

ⓘ **Your instances will receive traffic from this load balancer on port 80**
Learn more about load balancing ↗
Learn more about load balancing ↗