Universidad Modelo



Escuela de Ingeniería.

Carrera: Ingeniería en Desarrollo de Tecnología y Software

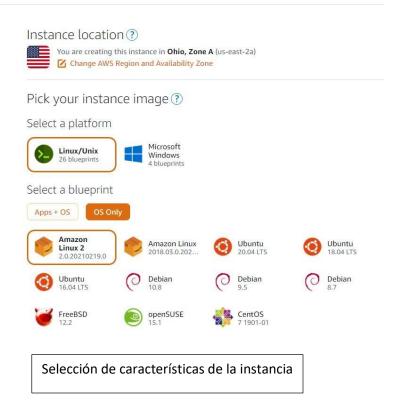
Asignatura: Fundamentos de la nube

Nombre de la Actividad: Evidencia balanceador de carga

Fecha de Elaboración: 10/03/2021

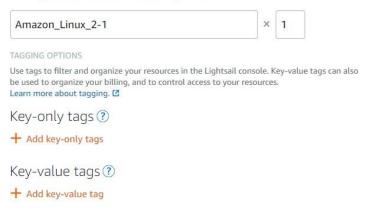
Nombre del Alumno: Emilio Enrique Rivas Rubio





Identify your instance

Your Lightsail resources must have unique names.



Create instance

Your use of AWS services is subject to the AWS Customer Agreement ${\ensuremath{\mathbb{Z}}}$.

Creación de la instancia

Sort by Date ∨



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.



Selección de snapshot

Manual snapshots ?

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



> 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:



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 2

Create load balancer



Create a load balancer

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

Load balancer location ?



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:



General web traffic, port 80

Enabled

By default, port 80 always accepts HTTP connections.



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

3; 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 🗷