



# **Ingeniería en Desarrollo de Tecnología y Software**

**Sistemas multidimensionales**

**Mtro. Alfredo José Bolio Domínguez**

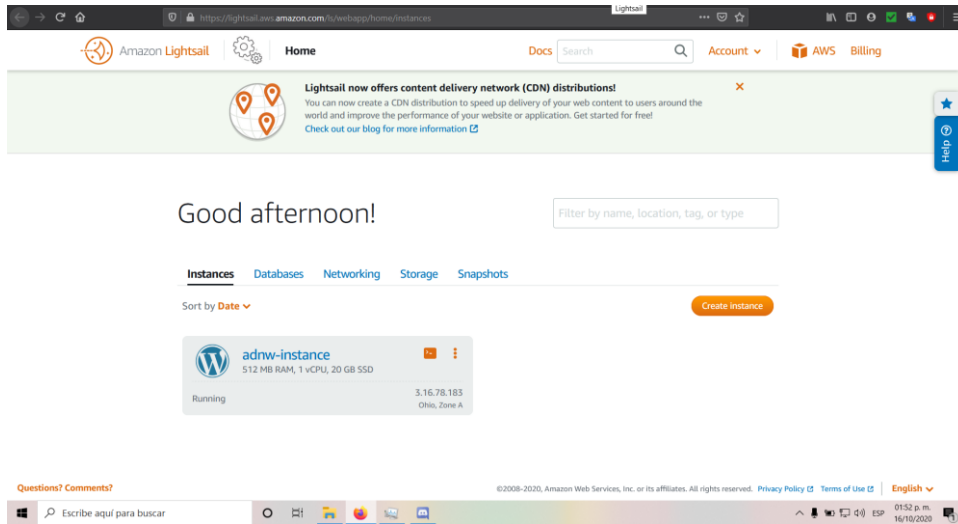
**Séptimo Semestre**

**Parcial 2**

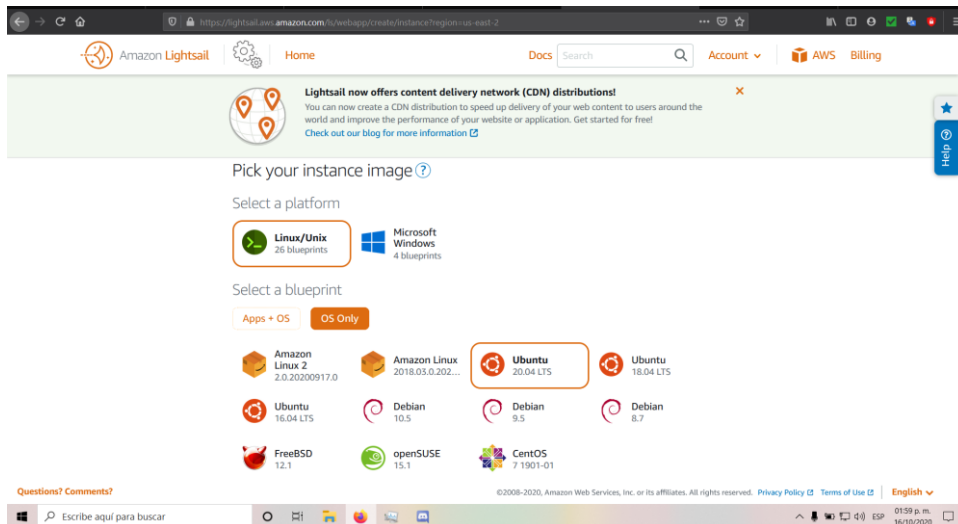
**Tarea 1**

**Chico Sánchez Mario Alberto**

Creamos la instancia.



Seleccionamos sistema operativo.



Se especifica el plan de la instancia.

The screenshot shows the Amazon Lightsail console interface. At the top, there's a navigation bar with the Lightsail logo, 'Home' link, 'Docs' search, 'Account', and 'AWS Billing' links. A banner at the top right promotes 'Lightsail now offers content delivery network (CDN) distributions!'. The main section is titled 'Choose your instance plan' with a 'New!' badge and a note about new 16 GB and 32 GB RAM bundles. Below this, there are tabs for 'Price per month', 'Memory', 'Processing', 'Storage', and 'Transfer'. A row of five instance plan cards is displayed: \$3.5 USD (1 vCPU, 512 MB), \$5 USD (1 vCPU, 1 GB), \$10 USD (1 vCPU, 2 GB), \$20 USD (2 vCPUs, 4 GB), and \$40 USD (2 vCPUs, 8 GB). Each card shows its price, vCPU count, memory, storage, and transfer limits. A 'First month free' badge is on the \$3.5 USD card. Below the cards, a table provides a detailed breakdown of the specifications for each plan. At the bottom, a note states 'You can try the selected plan free for one month (up to 750 hours)'. The footer includes 'Identify your instance', copyright information, and links to 'Privacy Policy', 'Terms of Use', and 'English'.

Price per month	Memory	Processing	Storage	Transfer
\$3.50 USD	512 MB	1 vCPU	20 GB SSD	1 TB
\$5 USD	1 GB	1 vCPU	40 GB SSD	2 TB
\$10 USD	2 GB	1 vCPU	60 GB SSD	5 TB
\$20 USD	4 GB	2 vCPUs	80 GB SSD	4 TB
\$40 USD	8 GB	2 vCPUs	160 GB SSD	5 TB

Le damos un nombre y creamos.

The screenshot shows the 'Identify your instance' screen in the Amazon Lightsail console. It features the same top navigation bar and banner as the previous screen. The main heading is 'Identify your instance' with a sub-note: 'Your Lightsail resources must have unique names.' Below this, there is a text input field containing 'Amazon\_Linux\_2-Chico\_Sanchez' and a quantity selector set to '1'. Underneath, there's a 'TAGGING OPTIONS' section explaining that tags can be used to filter and organize resources. It includes links for 'Key-only tags' and 'Key-value tags', each with an 'Add' button. At the bottom of the main content area, there is a large orange 'Create instance' button. The footer is identical to the previous screenshot, showing 'Identify your instance', copyright information, and links to 'Privacy Policy', 'Terms of Use', and 'English'.

Verificamos la correcta creación.

# Good afternoon!

**Instances**

Databases

Networking

Storage

Snapshots

Sort by **Date** ▼



**Amazon\_Linux\_2-Chico\_Sanchez**

512 MB RAM, 1 vCPU, 20 GB SSD

Pending

18.222.167.220

Ohio, Zone A

Comprobamos en terminal.

```
Amazon_Linux_2-Chico_Sanchez - Terminal | Lightsail - Mozilla Firefox
https://lightsail.aws.amazon.com/ls/remote/us-east-2/instances/Amazon_Linux_2-Chico_Sanchez/terminal?protocol=ssh
Welcome to Ubuntu 20.04 LTS (GNU/Linux 5.4.0-1018-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri Oct 16 19:03:17 UTC 2020

System load:  0.2               Processes:    101
Usage of /:   6.6% of 19.32GB   Users logged in: 0
Memory usage: 41%              IPv4 address for eth0: 172.26.9.244
Swap usage:   0%

0 updates can be installed immediately.
0 of these updates are security updates.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.


ubuntu@ip-172-26-9-244:~$
```

Amazon\_Linux\_2-Chico\_Sanchez  
18.222.167.220

Eliminamos la instancia.

- Instances
- Databases
- Networking
- Storage
- Snapshots

Sort by Date ▾



Amazon\_Linux\_2-Chico\_

512 MB RAM, 1 vCPU, 20 GB SSD

Running

Connect

Manage

Stop

Reboot

Delete