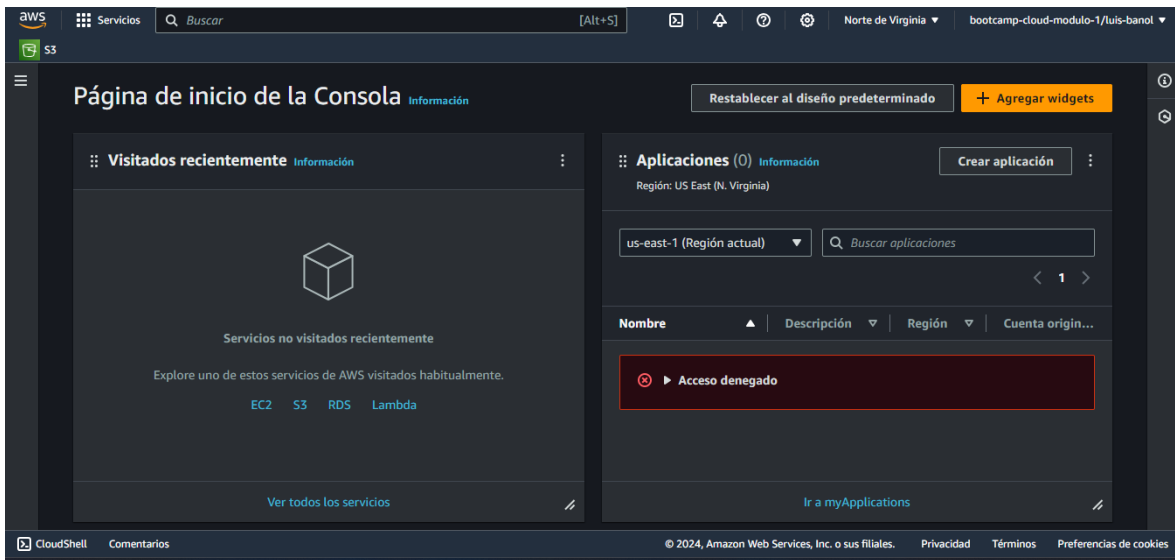


Workshop 1 cloud computing 1

Presenta: Luis jeronimo bañol molina

Ingresando al sistema:



Creación de pares de claves:

Nombre

workshop-ec2-luis-jeronimo-banol

El nombre puede incluir hasta 255 caracteres ASCII. No puede incluir espacios al principio ni al final.

Tipo de par de claves **Información**

☒ RSA ☐ ED25519

Formato de archivo de clave privada

☐ .pem
Para usar con OpenSSH

☒ .ppk
Para usar con PuTTY

Etiquetas: *opcional*

No hay etiquetas asociadas a este recurso.

Agregar nueva etiqueta

Puede agregar hasta 50 etiquetas más.

Cancelar **Crear par de claves**

El par de claves se ha creado correctamente

Pares de claves (8) Información

Acciones

Crear par de claves

Buscar Par de claves por atributo o etiqueta

	Nombre	Tipo	Se ha creado	Huella digital	ID
<input type="checkbox"/>	workshops-Jhoan-Guerra	rsa	2024/08/28 18:28 GMT-5	8d:d8:7b:b3:ec:b5:a5:3f:a2:6e:46:68:...	key-05558
<input type="checkbox"/>	Workshop-MiguelAcuna	rsa	2024/08/28 18:29 GMT-5	73:97:c2:cc:f8:24:ef:4d:fa:97:86:00:7...	key-0b394
<input type="checkbox"/>	Jaison-Labrador-Workshop-studio	rsa	2024/08/28 18:28 GMT-5	17:fb:97:64:fb:6a:1b:18:d5:36:ee:5c:0...	key-02942
<input type="checkbox"/>	miguelMartinez-inmersionDay	rsa	2024/08/28 18:24 GMT-5	0f:28:3d:35:f6:0d:30:79:6f:51:ea:fa:c...	key-01901
<input type="checkbox"/>	workshop-ec2-luis-jeronimo-banol-m	rsa	2024/08/28 18:31 GMT-5	4e:e5:11:7d:ff:d4:83:cb:c0:5b:a8:c7:d...	key-03aec
<input type="checkbox"/>	WorkShop-LuisLemus	rsa	2024/08/28 18:31 GMT-5	14:82:a7:67:40:00:43:7f:11:b5:c2:31:...	key-00c7d
<input type="checkbox"/>	workshop-cristinaPerez	rsa	2024/08/28 18:29 GMT-5	2f:8d:d2:3c:7cc7:b1:67:a5:b6:45:ca:0...	key-0182f
<input type="checkbox"/>	camiloGarcia-InmersionDay	rsa	2024/08/28 18:27 GMT-5	bb:0b:ef:82:58:7c:65:01:14:3f:89:a9:e...	key-01c9b

Inicializacion de la instancia:

EC2 > Instances > Launch an instance

Launch an instance

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags

Name

servidor web- luis jeronimo banol

Add additional tags

Application and OS Images (Amazon Machine Image)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

Summary

Number of instances

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.5.2...read more

ami-066784287e358dad1

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel

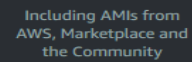
Launch instance

Review commands

Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Quick Start



Amazon Machine Image (AMI)

Amazon Linux 2023 AMI

```
ami-066784287e358dad1 (64-bit (x86), uefi-preferred) / ami-023508951a94f0c71 (64-bit (Arm), uefi)
Virtualization: hvm  ENA enabled: true  Root device type: ebs
```

Free tier eligible

[Create new subject](#)

Info

Enable

☐ Select existing security group

Security group name - *required*

workshop-luis jeronimo banol

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and _-:/()#,@[]+=&;[]!\$*

Info

launch-wizard-2 created 2024-08-28T23:38:51.007Z

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

Protocol Info

Port range [Info](#)

▼ Summary

Number of instances | Info

Amazon Linux 2023 AMI 2023.5.2...[read more](#)
ami-066784287e358dad1

t2.micro

New security group

1 volume(s) - 8 GiB

Cancel

Launch instance

Review commands

La inicialización de la instancia de ec2:

Instances (1/1) [Info](#) Last updated less than a minute ago [Refresh](#) [Connect](#) [Instance state](#) [Actions](#) [Launch instances](#)

Find Instance by attribute or tag (case-sensitive) [All states](#)

Instance ID = i-01947631caa869116 [Clear filters](#)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
<input checked="" type="checkbox"/>	mo bañol	i-01947631caa869116	Running	t2.micro	Initializing	View alarms	us-east-1c

i-01947631caa869116 (servidor web- luis jeronimo bañol)

Instance summary [Info](#)

Instance ID i-01947631caa869116 (servidor web- luis jeronimo bañol)	Public IPv4 address 54.225.57.203 open address	Private IPv4 addresses 172.31.86.17
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-54-225-57-203.compute-1.amazonaws.com open address

[EC2](#) > [Instances](#) > i-01947631caa869116

Instance summary for i-01947631caa869116 (servidor web- luis jeronimo bañol) [Info](#)

[Refresh](#) [Connect](#) [Instance state](#) [Actions](#)

Updated less than a minute ago

Instance ID i-01947631caa869116 (servidor web- luis jeronimo bañol)	Public IPv4 address 54.225.57.203 open address	Private IPv4 addresses 172.31.86.17
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-54-225-57-203.compute-1.amazonaws.com open address
Hostname type IP name: ip-172-31-86-17.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-86-17.ec2.internal	Elastic IP addresses -
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	AWS Compute Optimizer finding
Auto-assigned IP address 54.225.57.203 [Public IP]	VPC ID vpc-049d9ac1fcfb02436	

Revisión por la ipv4:



LOAD TEST	RDS
Meta-Data	Value
InstanceId	i-01947631caa869116
Availability Zone	us-east-1c

Current CPU Load: 0%

Running en la powershell de la instancia:

```
[ec2-user@ip-172-31-86-17 ~]$ vim ejemplo.bash
[ec2-user@ip-172-31-86-17 ~]$ sudo ejemplo.bash
sudo: ejemplo.bash: command not found
[ec2-user@ip-172-31-86-17 ~]$ sudo bash ejemplo.bash
bash: ejemplo.bash: No such file or directory
[ec2-user@ip-172-31-86-17 ~]$ bash ejemplo.bash
bash: ejemplo.bash: No such file or directory
[ec2-user@ip-172-31-86-17 ~]$ ls -l
[ec2-user@ip-172-31-86-17 ~]$ vim ejemplo.sh
[ec2-user@ip-172-31-86-17 ~]$ bash ejemplo.sh
bash: ejemplo.sh: No such file or directory
[ec2-user@ip-172-31-86-17 ~]$ sudo ejemplo.sh
sudo: ejemplo.sh: command not found
[ec2-user@ip-172-31-86-17 ~]$ vim ejemplo.sh
"ejemplo.sh" [New] 10L, 115B written
[ec2-user@ip-172-31-86-17 ~]$ sudo ejemplo.sh
sudo: ejemplo.sh: command not found
[ec2-user@ip-172-31-86-17 ~]$ bash ejemplo.sh
"Day: Lunes"
"Day: Martes"
"Day: Miércoles"
"Day: Jueves"
"Day: Viernes"
"Day: Sábado"
"Day: Domingo"
[ec2-user@ip-172-31-86-17 ~]$ |
```

Eliminación de la instancia:

Terminate (delete) instance?

⚠ On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.

Are you sure you want to terminate these instances?

Instance ID	Termination protection
i-01947631caa869116 (servidor web- luis jeronimo bañol)	Disabled

To confirm that you want to delete the instances, choose the terminate button below. Instances with termination protection enabled will not be terminated. Terminating the instance cannot be undone.

CancelTerminate (delete)

Instance summary for i-01947631caa869116 (servidor web- luis jeronimo bañol) [Info](#)

Connect

Instance state ▼

Actions ▼

Updated less than a minute ago

<div>Instance ID</div> <div> i-01947631caa869116 (servidor web- luis jeronimo bañol)</div>	<div>Public IPv4 address</div> <div> 54.225.57.203 open address </div>	<div>Private IPv4 addresses</div> <div> 172.31.86.17</div>
<div>IPv6 address</div> <div>—</div>	<div>Instance state</div> <div> Shutting-down</div>	<div>Public IPv4 DNS</div> <div> ec2-54-225-57-203.compute-1.amazonaws.com open address </div>
<div>Hostname type</div> <div>IP name: ip-172-31-86-17.ec2.internal</div>	<div>Private IP DNS name (IPv4 only)</div> <div> ip-172-31-86-17.ec2.internal</div>	
<div>Answer private resource DNS name</div> <div>IPv4 (A)</div>	<div>Instance type</div> <div>t2.micro</div>	<div>Elastic IP addresses</div> <div>—</div>
<div>Auto-assigned IP address</div> <div> 54.225.57.203 [Public IP]</div>	<div>VPC ID</div> <div> vpc-049d9ac1fcfb02436 </div>	<div>AWS Compute Optimizer finding</div> <div> User: arn:aws:sts::590183865524:assumed-role/A</div>