

# Key Pair

Key Pair creado:

aws

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United States (N. Virginia)

Entrenamiento (6546-5447-8122)

santiagow3b@gmail.com

EC2 > Key pairs

EC2

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Key pairs (10)

Find Key Pair by attribute or tag

	Name	Type	Created	Fingerprint	ID
<input type="checkbox"/>	pukiretsu-deb	rsa	2026/02/08 12:27 GMT-5	8c70:a1:f5:a0:06:8e:9c:20:f3:26:5f:d8:ec:b1:8...	key-0a491...
<input type="checkbox"/>	key-pair-santiagorojas	rsa	2026/02/12 19:19 GMT-5	84:a4:57:fc:a1:fc:be:1d:3e:2f:c8:92:a0:ad:02:4...	key-0789a...
<input type="checkbox"/>	Johan	rsa	2026/02/10 07:23 GMT-5	45:81:35:4b:8a:0c:b1:b7:50:5e:30:86:50:f3:b4...	key-0050f...
<input type="checkbox"/>	key-pair-pablocastano6	rsa	2026/02/12 19:18 GMT-5	91:9d:d6:90:4e:6c:66:9f:f7:5e:d3:fb:6d:e4:c8...	key-0b736...
<input type="checkbox"/>	diana-prueba	rsa	2026/02/12 10:22 GMT-5	bd:db:b5:30:87:0f:d5:05:ed:9f:d6:ec:57:ce...	key-0a2a7...
<input type="checkbox"/>	keypair	rsa	2026/02/06 21:29 GMT-5	ff:7e:a5:04:e8:33:2b:13:13:5b:2d:ce:e5:72:75...	key-0121d...
<input type="checkbox"/>	keypair julianparra	rsa	2026/02/12 19:18 GMT-5	5c:ff:0b:61:3a:8e:56:1f:cf:c2:05:19:04:20:9d...	key-0bb75...
<input type="checkbox"/>	AlejandroMV	rsa	2026/02/12 19:17 GMT-5	30:10:39:48:32:2e:0c:fb:c1:49:12:87:fc:14:4a...	key-0f202...
<input type="checkbox"/>	calicheeva	rsa	2026/02/12 17:25 GMT-5	56:6c:40:4c:44:bc:5b:10:2e:1e:7e:95:5a:d1:e3...	key-0e5f3...
<input type="checkbox"/>	key-pair-yennyfergomezh	rsa	2026/02/12 12:22 GMT-5	15:0a:9b:4a:0d:4c:68:95:7f:d9:3c:2b:50:37:a8...	key-07ce1...

# EC2

Configuracion de la instace:

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EC2 > Instances > i-06dfb7b9aa06f32fb

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Instance summary for i-06dfb7b9aa06f32fb (instance-santiagorojas)

Updated 28 minutes ago

Instance ID

i-06dfb7b9aa06f32fb

IPV6 address

-

Hostname type

IP name: ip-172-31-22-224.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

98.89.3.137 [Public IP]

IAM role

-

Public IPv4 address

98.89.3.137 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-22-224.ec2.internal

Instance type

t3.micro

VPC ID

vpc-00f479057476a2db8

Subnet ID

subnet-0ed46236dc39c8c58

Private IPv4 addresses

172.31.22.224

Public DNS

ec2-98-89-3-137.compute-1.amazonaws.com | open address

Elastic IP addresses

-

AWS Compute Optimizer finding

User: arn:aws:iam::654654478122:user/students/santiagow3b@gmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: \* because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action

Auto Scaling Group name

-

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IMDSv2

Required

Instance ARN

arn:aws:ec2:us-east-1:654654478122:instance/i-06dfb7b9aa06f32fb

Managed

false

Operator

-

Details

Status and alarms

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▼ Instance details [Info](#)

AMI ID

ami-0c1fe732b5494dc14

AMI name

al2023-ami-2023.10.20260202.2-kernel-6.1-x86\_64

Stop protection

Disabled

Instance reboot migration

Default (On)

Stop-hibernate behavior

Disabled

State transition reason

-

Monitoring

disabled

Allowed image

-

Launch time

Thu Feb 12 2026 19:26:29 GMT-0500 (hora estándar de Colombia) (39 minutes)

Instance auto-recovery

Default

AMI Launch index

0

Credit specification

unlimited

Platform details

Linux/UNIX

Termination protection

Disabled

AMI location

amazon/al2023-ami-2023.10.20260202.2-kernel-6.1-x86\_64

Lifecycle

normal

Key pair assigned at launch

key-pair-santiagorojas

Kernel ID

-

CloudShell

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State transition message

-

Owner

654654478122

Current instance boot mode

uefi

Answer RBN DNS hostname IPv4

Enabled

▼ Host and placement group [Info](#)

Host ID

-

Host resource group name

-

Virtualization type

hvm

Number of vCPUs

2

▼ Capacity reservation [Info](#)

Capacity Reservation ID

-

Usage operation

RunInstances

Enclaves Support

Disabled

Allow tags in instance metadata

Disabled

Affinity

-

Tenancy

default

Reservation

r-0e7f6830736db2305

Capacity Reservation setting

open

RAM disk ID

-

Boot mode

uefi-preferred

Use RBN as guest OS hostname

Disabled

Placement group

-

Placement group ID

-

Partition number

-

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Required

Operator

-

subnet-Oed46236dc39c8c58

Instance ARN

arn:aws:ec2:us-east-1:654654478122:instance/i-06dfb7b9aa06f32fb

Managed

false

Details

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▼ Security details

IAM role

-

Security groups

sg-0da41cc0281c6c166 (launch-wizard-5)

Owner ID

654654478122

Launch time

Thu Feb 12 2026 19:26:29 GMT-0500 (hora estándar de Colombia)

▼ Inbound rules

Filter rules

< 1 >

Name	Security group rule ID	Port range	Protocol	Source	Security groups
-	sgr-0bd5720df169bdb6d	22	TCP	181.141.203.108/32	launch-wizard-5

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VPC ID

vpc-00f479057476a2db8

Subnet ID

subnet-Oed46236dc39c8c58

Availability zone

us-east-1c

Availability zone ID

use1-az4

Outpost ID

-

▼ IP addresses

Public IPv4 address

98.89.3.137 | [open address](#)

Private IPv4 addresses

172.31.22.224

IPv6 addresses

-

Secondary private IPv4 addresses

-

Carrier IP addresses (ephemeral)

-

▼ Hostname and DNS

Public DNS

ec2-98-89-3-137.compute-1.amazonaws.com | [open address](#)

Private IP DNS name (IPv4 only)

ip-172-31-22-224.ec2.internal

IPv4-only IP based name: A record only

ec2-98-89-3-137.compute-1.amazonaws.com

Dualstack - IP based name: A and AAAA record

-

IPv6-only - IP based name: AAAA record only

-

Public hostname type

public-ipv4-dns-name

Private hostname type

IP name: ip-172-31-22-224.ec2.internal

Use RBN as guest OS hostname

Disabled

Answer RBN DNS hostname IPv4

Enabled

Answer private resource DNS name

IPv4 (A)

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IAM role

-

Subnet ID

subnet-Oed46236dc39c8c58

Auto Scaling Group name

-

IMDSv2

Required

Instance ARN

arn:aws:ec2:us-east-1:654654478122:instance/i-06dfb7b9aa06f32fb

Managed

false

Operator

-

▼ Root device details

Root device name

/dev/xvda

Root device type

EBS

EBS optimization

enabled

▼ Block devices

Filter block devices

< 1 >

<input checked="" type="checkbox"/>	Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	EBS card index	Attachment time
<input checked="" type="checkbox"/>	vol-0020523f95343d03a	/dev/xvda	8	In-use	Attached	0	2026/02/12 19:26:29

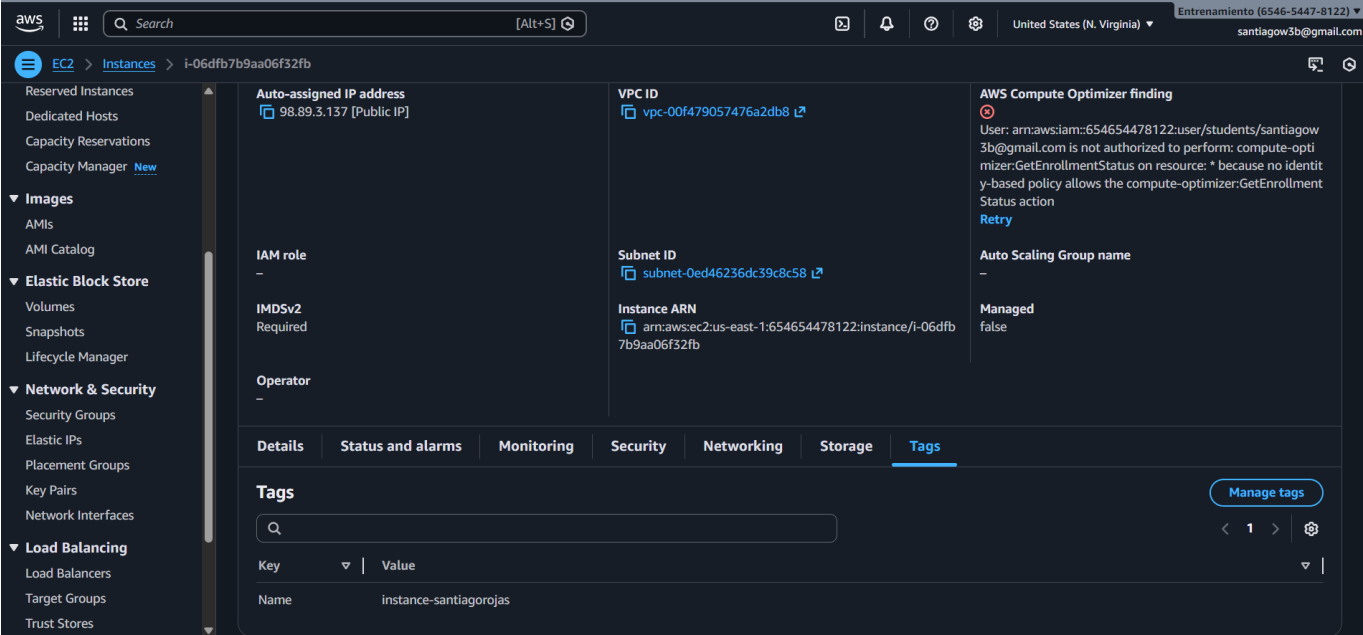
Volume monitoring (1)

CloudShell

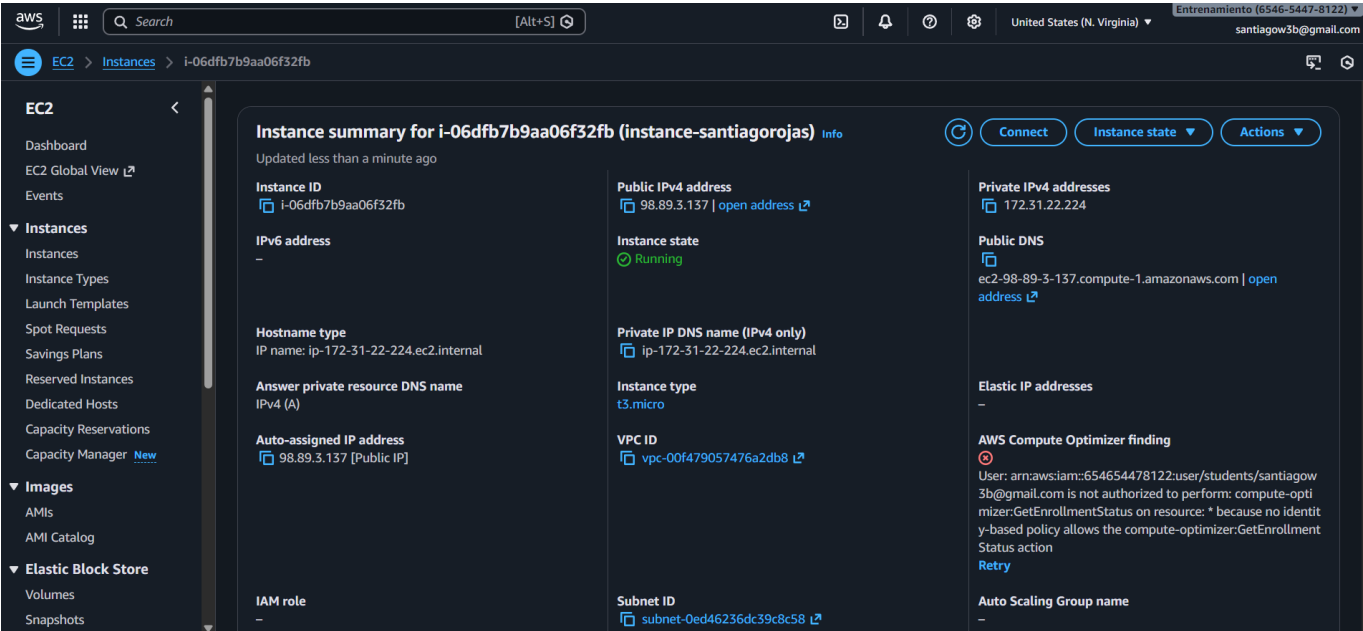
Feedback

Console Mobile App

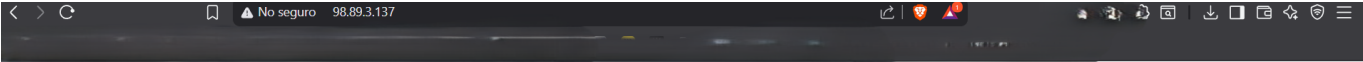
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Instance creada:



La pagina funciona:



Hola este es el examen

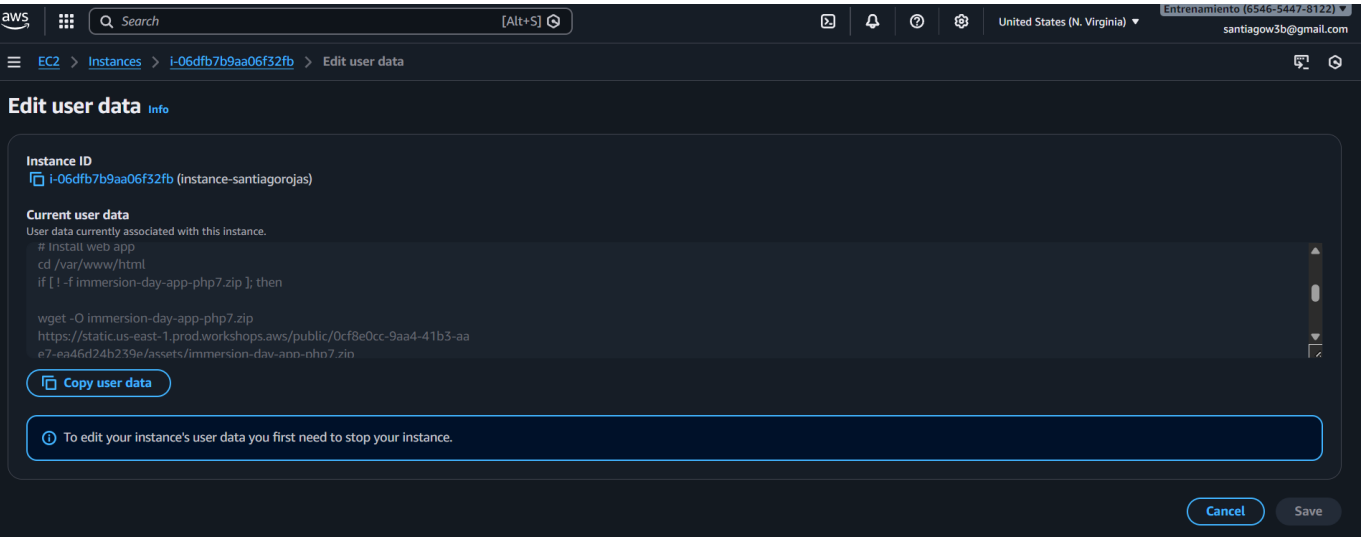
ssh funciona:

```
wispy@DESKTOP-SEP98GM:~/AWS$ ls
key-pair-santiagorojas.pem  key-pair-santiagorojas.pem:Zone.Identifier
wispy@DESKTOP-SEP98GM:~/AWS$ chmod 400 "key-pair-santiagorojas.pem"
wispy@DESKTOP-SEP98GM:~/AWS$ ssh -i "key-pair-santiagorojas.pem" ec2-user@ec2-98-89-3-137.compute-1.amazonaws.com
The authenticity of host 'ec2-98-89-3-137.compute-1.amazonaws.com (98.89.3.137)' can't be established.
ED25519 key fingerprint is SHA256:Ukh8kSunfACVAXUoL/xiRa+3nmGxRZ+5KPe7J7kvmWc.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-98-89-3-137.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

      #
     _#_
    _###_
   _####_
  _#####_
 _#/#/
V~'  --> https://aws.amazon.com/linux/amazon-linux-2023
      _#_
     _###_
    _####_
   _#####_
  _#####_
 _#/#/
V~'  -->

[ec2-user@ip-172-31-22-224 ~]$ ls
[ec2-user@ip-172-31-22-224 ~]$ sudo su
[root@ip-172-31-22-224 ec2-user]# yum update -y
Last metadata expiration check: 0:03:12 ago on Fri Feb 13 00:27:16 2026.
Dependencies resolved.
Nothing to do.
Complete!
[root@ip-172-31-22-224 ec2-user]# yum install -y httpd
Last metadata expiration check: 0:03:29 ago on Fri Feb 13 00:27:16 2026.
Package httpd-2.4.66-1.amzn2023.0.1.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[root@ip-172-31-22-224 ec2-user]# systemctl start httpd
[root@ip-172-31-22-224 ec2-user]# systemctl enable httpd
[root@ip-172-31-22-224 ec2-user]# echo "<h1>Hola este es el examen</h1>" >/var/www/html/index.html
[root@ip-172-31-22-224 ec2-user]# |
```

El userdata de la instance:



EBS

Volume:

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Volumes (37)

Info

Last updated less than a minute ago

Recycle Bin

Actions

Create volume

Search

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Created
<input type="checkbox"/>	instance-Andr...	vol-04124da24ddd42510	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-0ee376c9d6cf96a60	gp3	3 GiB	3000	125	-	-	2026/01/...
<input type="checkbox"/>		vol-0a744c8eb10575ef2	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-0c9bca492e9790f62	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-0cb0bc0a8e9fcc802	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-0595c982b82adfb27	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-07576f03e6594d4d3	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-0c4cd96fd8179be74	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>		vol-008add8593531da31	gp3	3 GiB	3000	125	-	-	2026/01/...
<input type="checkbox"/>	Module-Extra...	vol-0f06829e84d5d7a38	gp3	3 GiB	3000	125	-	-	2026/01/...
<input type="checkbox"/>		vol-0dabdcdd18329a4c6	gp3	3 GiB	3000	125	-	-	2026/01/...
<input type="checkbox"/>		vol-0e47e49a86dd32859	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...
<input type="checkbox"/>	santiagorojas	vol-06fb8c44487f1acc8	gp3	1 GiB	3000	125	-	-	2026/01/...
<input type="checkbox"/>		vol-077da231002185b8c	gp3	8 GiB	3000	125	snap-0698578...	-	2026/01/...

Fault tolerance for all volumes in this Region

Volume atachado:

EC2 > Volumes > vol-06fb8c44487f1acc8 > Attach volume

Attach volume

Info

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID

vol-06fb8c44487f1acc8 (santiagorojas)

Availability Zone

use1-az4 (us-east-1c)

Instance

i-06dfb7b9aa06f32fb (instance-santiagorojas) (running)

Device name

/dev/sdd

Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.

Cancel Attach volume

Successfully attached volume vol-06fb8c44487f1acc8 to instance i-06dfb7b9aa06f32fb.

S3

Bucket creado:

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Amazon S3

Buckets

Successfully created bucket "s3bucket-santiagorojas-examen"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets

All AWS Regions

Directory buckets

General purpose buckets (3)

Info

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

Name	AWS Region	Creation date
<a href="#">examen-modulo1-alejandro-ramirez-s3</a>	US East (N. Virginia) us-east-1	February 12, 2026, 19:48:37 (UTC-05:00)
<a href="#">s3bucket-santiagorojas-examen</a>	US East (N. Virginia) us-east-1	February 12, 2026, 19:49:53 (UTC-05:00)
<a href="#">test-s3-bucket-duvanacevedo</a>	US East (N. Virginia) us-east-1	February 12, 2026, 19:43:03 (UTC-05:00)

Account snapshot

Info

Updated daily

Storage Lens provides visibility into storage usage and activity trends.

View dashboard

External access summary

Info

Updated daily

External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

Archivo subido:

aws

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Amazon S3

Upload succeeded

For more information, see the [Files and folders](#) table.

Upload: status

Close

After you navigate away from this page, the following information is no longer available.

Summary

Destination

s3://s3bucket-santiagorojas-examen

Succeeded

1 file, 22.0 B (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 total, 22.0 B)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
<a href="#">Examen.txt</a>	-	text/plain	22.0 B	Succeeded	-