

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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EC2 Global View

Events

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

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Dedicated Hosts

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Capacity Manager

Images

AMIs

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

Reserved Instances

Dedicated Hosts

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Trust Stores

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

Operator

-

Instance ARN

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

Managed

false

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Instance details

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

Host ID

-

Host resource group name

-

Virtualization type

hvm

Number of vCPUs

2

Capacity reservation

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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EC2 > Instances > i-06dfb7b9aa06f32fb

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Trust Stores

IMDSv2

Required

Operator

-

subnet-Oed46236dc39c8c58

Instance ARN

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

Managed

false

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Security details

IAM role

-

Owner ID

654654478122

Launch time

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

Security groups

sg-0da41cc0281c6c166 (launch-wizard-5)

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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EC2 > Instances > i-06dfb7b9aa06f32fb

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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

-

Details

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Root device details

Root device name

/dev/xvda

Root device type

EBS

EBS optimization

enabled

Block devices

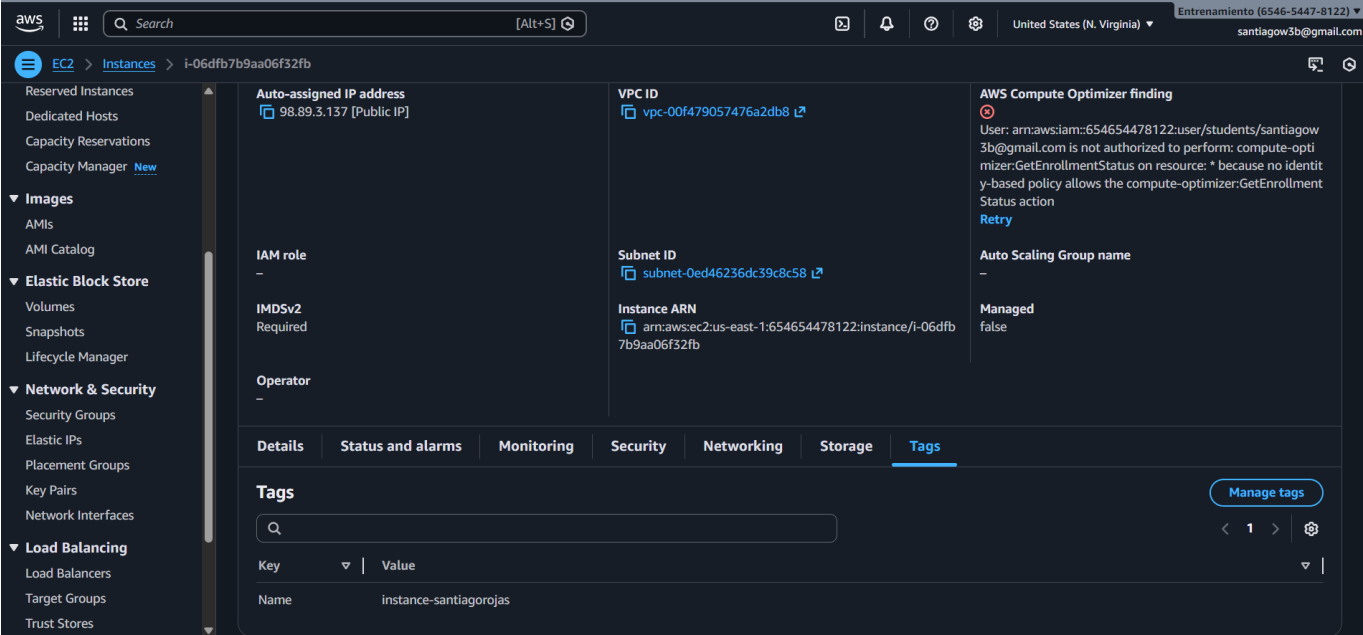
Filter block devices

< 1 >

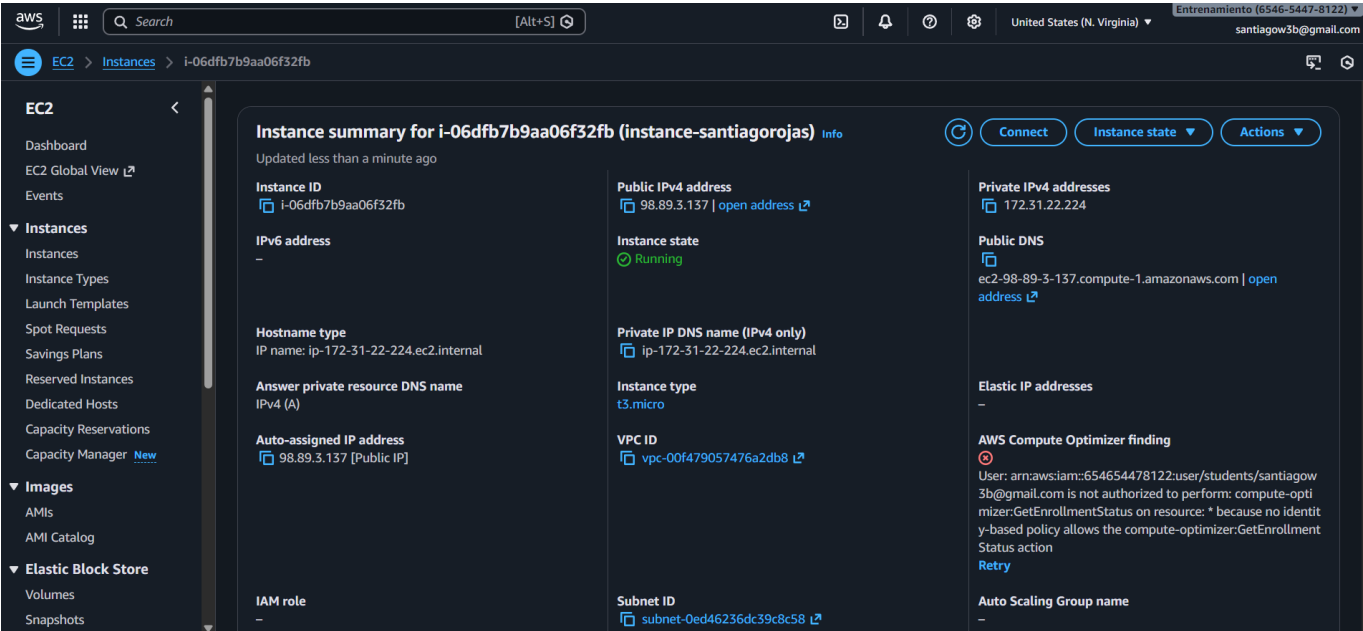
Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	EBS card index	Attachment time
vol-0020523f95343d03a	/dev/xvda	8	In-use	Attached	0	2026/02/12 19:26:29

Volume monitoring (1)

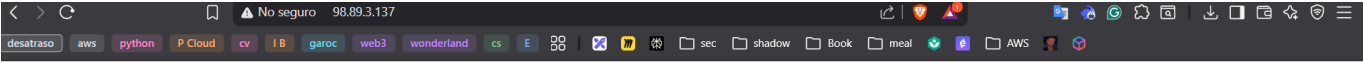
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Instance creada:



La pagina funciona:



Hola este es el examen

```
wispy@DESKTOP-5EP98GM:~/AWS$ ls  
key-pair-santiagorojas.pem key-pair-santiago-rojas.pemZone.Identifier  
wispy@DESKTOP-5EP98GM:~/AWS$ chmod 400 "key-pair-santiago-rojas.pem"  
wispy@DESKTOP-5EP98GM:~/AWS$ ssh -i "key-pair-santiago-rojas.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.
```

The screenshot shows a terminal session where an Ubuntu desktop environment connects via SSH to an Amazon Linux 2023 EC2 instance. The user first runs `ls` and sees files related to their AWS key pair. Then they run `chmod` and `ssh`. A warning about the host's ED25519 key fingerprint appears, which the user accepts. After logging in as root, several system updates are performed: running `yum update`, installing httpd, enabling it, and starting it. Finally, a test file is created at `/var/www/html/index.html` containing the message "Hola este es el examen".

```
#  
~#  
##  
#\#####\n\n\\\#####|\n\n\\|###|\n\n\\#/--- https://aws.amazon.com/linux/amazon-linux-2023  
V~! -->  
  
NNN  
NN--.-'  
    /_/_/  
   m/'
```

```
[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]# |
```

aws

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Search

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EC2 > Instances > i-06dfb7b9aa06f32fb > Edit user data

Edit user data info

Instance ID

i-06dfb7b9aa06f32fb (instance-santiagorojas)

Current user data

User data currently associated with this instance.

Install web app
cd /var/www/html
if [! -f immersion-day-app-php7.zip]; then

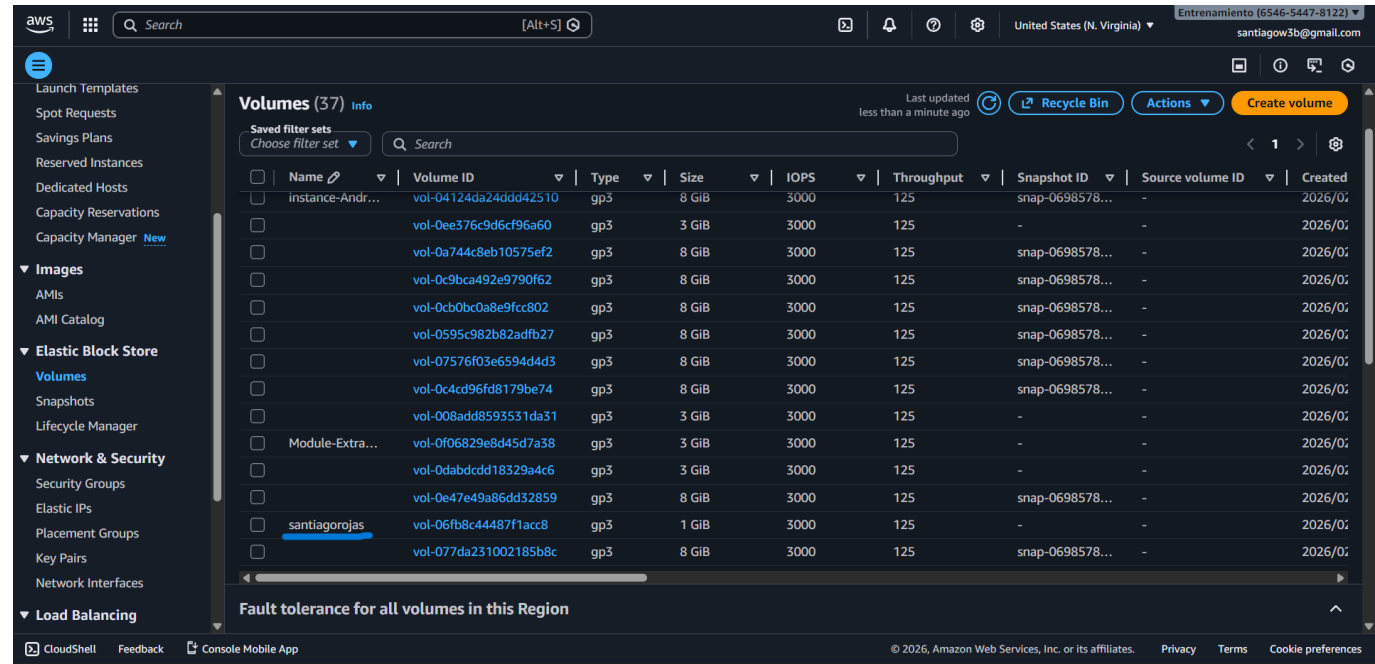
wget -O immersion-day-app-php7.zip
https://static.us-east-1.prod.workshops.aws/public/0cf8e0cc-9aa4-41b3-aa
e7-ea46d24b239e/assets/immersion-day-app-php7.zip

Copy user data

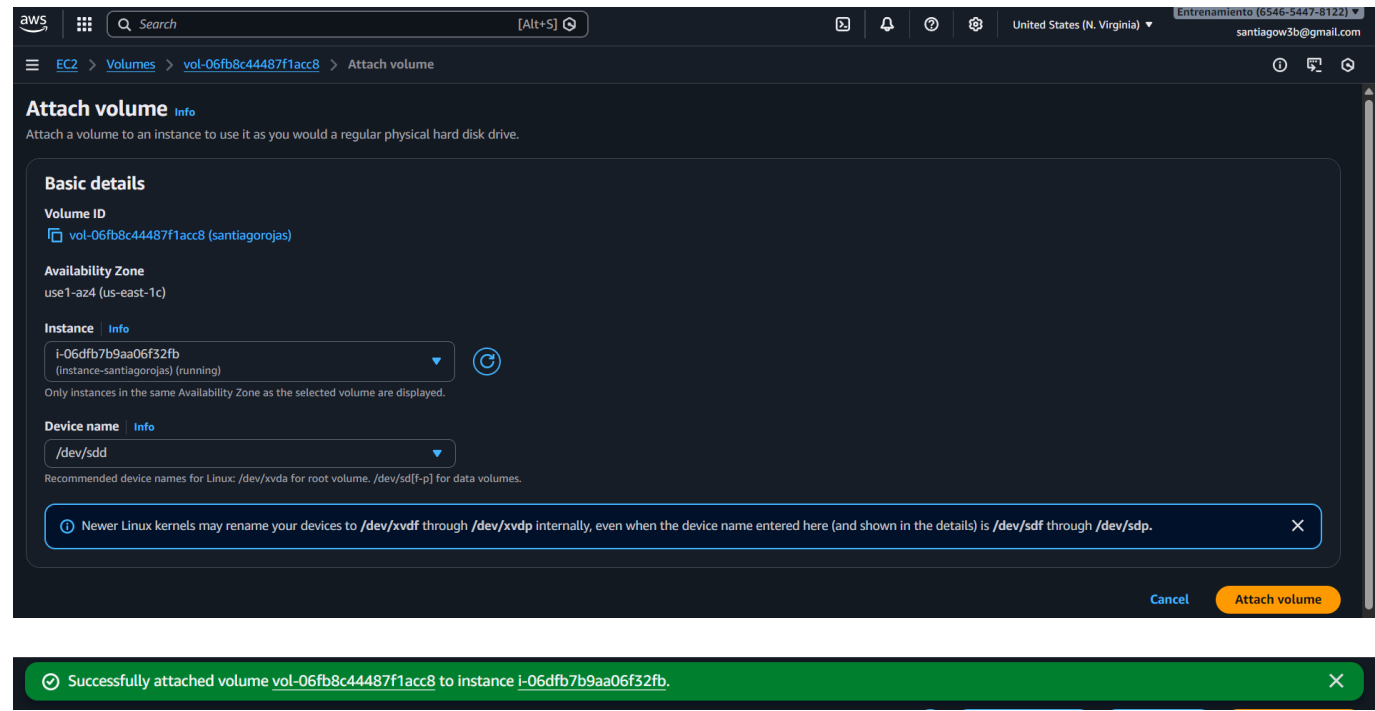
To edit your instance's user data you first need to stop your instance.

Cancel Save

Volume:



Volume atachado:



S3

Bucket creado:

aws

Search

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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
examen-modulo1-alejadro-ramirez-s3	US East (N. Virginia) us-east-1	February 12, 2026, 19:48:37 (UTC-05:00)
s3bucket-santiagorojas-examen	US East (N. Virginia) us-east-1	February 12, 2026, 19:49:53 (UTC-05:00)
test-s3-bucket-duvanacevedo	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

Search

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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
Examen.txt	-	text/plain	22.0 B	Succeeded	-