

Sesión 7 - Amazon EC2

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▼ Name and tags [Info](#)

Key [Info](#)

Value [Info](#)

Resource types [Info](#)

Select resource types

Instances

Volumes

Network Interfaces

Add new tag

You can add up to 49 more tags.

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA
RSA encrypted private and public key pair

☐ ED25519
ED25519 encrypted private and public key pair

Private key file format

☒ .pem
For use with OpenSSH

☐ .ppk
For use with PuTTY

When prompted, store the private key in a secure and accessible location on your computer. You will need it later to connect to your instance. [Learn more](#)

Cancel

Create key pair

▼ Network settings [Info](#)

VPC - required [Info](#)

vpc-00f479057476a2db8

(default)

Subnet [Info](#)

subnet-0b2fbf6da06d9ba4b

VPC: vpc-00f479057476a2db8 Owner: 654654478122 Availability Zone: us-east-1d (use1-az6)

Zone type: Availability Zone IP addresses available: 4091 CIDR: 172.31.32.0/20

Create new subnet

Auto-assign public IP [Info](#)

Enable

Additional charges apply when outside of free tier allowance

subnet-0b2fbf6da06d9ba4b

VPC: vpc-00f479057476a2db8 Owner: 654654478122 Availability Zone: us-east-1d (use1-az6)
Zone type: Availability Zone IP addresses available: 4091 CIDR: 172.31.32.0/20

Create new subnet

Auto-assign public IP Info

Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups) Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group

Select existing security group

Security group name - required

sg-angelgonzalez

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 _-:/()#,@[]+=&;{}!\$*

Description - required Info

ssh-angelgonzalez

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 181.59.3.163/32, ssh-linux-angel)

Remove

Type Info

ssh

Protocol Info

TCP

Port range Info

22

Source type Info

My IP

Name Info

Add CIDR, prefix list or security group

181.59.3.163/32 X

Description - optional Info

ssh-linux-angel

Add security group rule

► Advanced network configuration

▼ Storage (volumes) Info

Simple

EBS Volumes

Hide details

▼ Volume 1 (AMI Root) (Custom)

Storage type Info

EBS

Device name - required Info

/dev/xvda

Snapshot Info

snap-09c6080e76e2ee4fc

Size (GiB) Info

8

Volume type Info

gp3 Free tier eligible

IOPS Info

3000

Delete on termination Info

Yes

Encrypted Info

Encrypted

KMS key Info

Select

Throughput Info

125

Volume initialization rate - new, optional Info

Enter a value

Min: 100 MiB/s, Max: 300 MiB/s. Additional charges apply

Add new volume

Failed to fetch policy coverage

User data - optional [Info](#)

Upload a file with your user data or enter it in the field.

[Choose file](#)

```
#!/bin/bash
dnf update -y
dnf install -y httpd
systemctl start httpd
systemctl enable httpd
echo "<h1>Hola desde mi primera EC2 en AWS </h1>
<p>Instancia creada usando <b>User Data</b></p>
<p>Fecha: $(date)</p>" > /var/www/html/index.html
```

☐ User data has already been base64 encoded

Instance summary for i-0d867c0ebb268160f (demo-ec2-costos-angelgonzalez) [Info](#)

Updated 1 minute ago

Instance ID
[i-0d867c0ebb268160f](#)

IPv6 address
-

Hostname type
IP name: ip-172-31-37-117.ec2.internal

Answer private resource DNS name
-

Auto-assigned IP address
[34.230.69.188](#) [Public IP]

IAM role
-

IMDSv2
Required

Operator
-

Public IPv4 address
[34.230.69.188](#) | [open address](#)

Instance state
Running

Private IP DNS name (IPv4 only)
[ip-172-31-37-117.ec2.internal](#)

Instance type
t3.micro

VPC ID
[vpc-00f479057476a2db8](#)

Subnet ID
[subnet-0b2fb6da06d9ba4b](#)

Instance ARN
[arn:aws:ec2:us-east-1:654654478122:instance/i-0d867c0ebb268160f](#)

Private IPv4 addresses
[172.31.37.117](#)

Public DNS
[ec2-34-230-69-188.compute-1.amazonaws.com](#) | [open address](#)

Elastic IP addresses
-

AWS Compute Optimizer finding

⚠ User: arn:aws:iam::654654478122:user/students/anggonpad@gmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action
[Retry](#)

Auto Scaling Group name
-

Managed
false

[Details](#) | [Status and alarms](#) | [Monitoring](#) | [Security](#) | [Networking](#) | [Storage](#) | [Tags](#)

