

Laboratorio= 06/02/2026

creación vpc

You successfully created vpc-01777e2689400c449 / demo-vpc-juanesteban

vpc-01777e2689400c449 / demo-vpc-juanesteban

Details [Info](#)

VPC ID vpc-01777e2689400c449	State Available	Block Public Access Off	DNS hostnames Disabled
DNS resolution Enabled	Tenancy default	DHCP option set dopt-0dd7028e215a4421b	Main route table rtb-044435b253ef1dfb5
Main network ACL acl-071d8e4840fdff2dd	Default VPC No	IPv4 CIDR 10.0.0.0/16	IPv6 pool -
IPv6 CIDR (Network border group) -	Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups Failed to load rule groups	Owner ID 654654478122
Encryption control ID -	Encryption control mode -		

[Resource map](#) [CIDRs](#) [Flow logs](#) [Tags](#) [Integrations](#)

Resource map [Info](#)

VPC Your AWS virtual network
demo-vpc-juanesteban

Subnets (0) Subnets within this VPC

Route tables (1) Route network traffic to resources
rtb-044435b253ef1dfb5

Network Connections (0) Connections to other networks

Show all details

Mapa vpc

Resource map [Info](#)

VPC Your AWS virtual network
demo-vpc-juanesteban

Subnets (1) Subnets within this VPC
us-east-1c
public-subnet-1-juanesteban

Route tables (1) Route network traffic to resources
rtb-044435b253ef1dfb5

Network Connections (0) Connections to other networks

Show all details

creacion GateWay

Internet gateway igw-07473adab3faddf7c successfully attached to vpc-01777e2689400c449

igw-07473adab3faddf7c / demo-igw-juanesteban

Details [Info](#)

Internet gateway ID igw-07473adab3faddf7c	State Attached	VPC ID vpc-01777e2689400c449 demo-vpc-juanesteban	Owner 654654478122
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Tags (1)

Search tags
Key Value
Name demo-igw-juanesteban

[Manage tags](#)

Creación Route table

Updated routes for rtb-07a7aa8faf66633c8 / public-rt-juanesteban successfully

Details

rtb-07a7aa8faf66633c8 / public-rt-juanesteban

Actions

Details **Info**

Route table ID rtb-07a7aa8faf66633c8	Main No	Explicit subnet associations -	Edge associations -
VPC vpc-01777e2689400c449 demo-vpc-juanesteban	Owner ID 654654478122		

Routes **Subnet associations** **Edge associations** **Route propagation** **Tags**

Routes (2)

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	igw-07473adab3faddf7c	Active	No	Create Route
10.0.0.0/16	local	Active	No	Create Route Table

Both **Edit routes**

Mapa exitoso

Resource map **CDRs** **Flow logs** **Tags** **Integrations**

Resource map **Info**

Show all details

VPC
Your AWS virtual network
demo-vpc-juanesteban

Subnets (1)
Subnets within this VPC
us-east-1c
public-subnet-1-juanesteban

Route tables (2)
Route network traffic to resources
rtb-044435b253ef1dfb5
public-rt-juanesteban

Network Connections (1)
Connections to other networks
demo-igw-juanesteban

SUBNET PRIVADA

You have successfully created 1 subnet: subnet-02bdd5c4bf7a0506a

Last updated less than a minute ago

Subnets (1) Info

Actions **Create subnet**

Find subnets by attribute or tag

Subnet ID : subnet-02bdd5c4bf7a0506a **X** **Clear filters**

Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR	IPv6 CIDR	IPv6 C
private-subnet-1-juanesteban	subnet-02bdd5c4bf7a0506a	Available	vpc-01777e2689400c449 dem...	Off	10.0.2.0/24	-	-

Subnet pública me faltó el pantallazo al momento de crearla

Resource map **Info**

Show all details

VPC
Your AWS virtual network
demo-vpc-juanesteban

Subnets (2)
Subnets within this VPC
us-east-1c
public-subnet-1-juanesteban
private-subnet-1-juanesteban

Route tables (2)
Route network traffic to resources
rtb-044435b253ef1dfb5
public-rt-juanesteban

Network Connections (1)
Connections to other networks
demo-igw-juanesteban

Instancia EC2

The screenshot shows the AWS EC2 Instance Summary page for instance **i-0ac7c027774da518a (demo-ec2-juanestebna)**. The instance was updated less than a minute ago. Key details include:

- Instance ID:** i-0ac7c027774da518a
- IPv6 address:** -
- Hostname type:** IP name: ip-10-0-1-52.ec2.internal
- Answer private resource DNS name:** -
- Auto-assigned IP address:** 34.228.140.106 [Public IP]
- IAM role:** -
- IMDSv2:** Required
- Operator:** -
- Public IP4 address:** 34.228.140.106 | [open address](#)
- Instance state:** Running
- Private IP DNS name (IPv4 only):** ip-10-0-1-52.ec2.internal
- Instance type:** t3.micro
- VPC ID:** vpc-01777e2689400c449
- Subnet ID:** subnet-03e3c657e63db4021
- Instance ARN:** arn:aws:ec2:us-east-1:654654478122:instance/i-0ac7c027774da518a
- Private IPv4 addresses:** 10.0.1.52
- Public DNS:** -
- Elastic IP addresses:** -
- AWS Compute Optimizer finding:** User: arn:aws:iam::654654478122:user/students/medinalondono162@gmail.co m is not authorized to perform: compute-optimizer:GetEnrollmentStatus on reso urce: * because no identity-based policy allows the compute-optimizer:GetEnroll mentStatus action
Retry
- Auto Scaling Group name:** -
- Managed:** false
- Platform details:** Linux/UNIX
- Termination protection:** Disabled

The navigation bar at the bottom includes: Details, Status and alarms, Monitoring, Security, Networking, Storage, Tags.

Navegación instancia EC2

Demo AWS Networking 🚀

VPC, Subnet, SG, Route 53 y CloudFront
Servidor: ip-10-0-1-52.ec2.internal