

Create key pair

Key pair name
Key pairs allow you to connect to your instance securely.

key.pair-mateoarenasmontoya

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**

Connect Info
Connect to an instance using the browser-based client.

| | | | |
|--|--|---|---------------|
| Instance ID <input type="text"/> i-0fe81e3cee55f7a0a (demo-ec2-costos-mateoarenasmontoya) | VPC ID <input type="text"/> vpc-00f479057476a2db8 | Security groups <input type="text"/> sg-047707022569e431c (sgmateoarenasmontoya) | IAM role - |
|--|--|---|---------------|

EC2 Instance Connect **SSH client** EC2 serial console

Instance ID
 i-0fe81e3cee55f7a0a (demo-ec2-costos-mateoarenasmontoya)

- Open an SSH client.
- Locate your private key file. The key used to launch this instance is key.pair-mateoarenasmontoya.pem
- Run this command, if necessary, to ensure your key is not publicly viewable.
 chmod 400 "key.pair-mateoarenasmontoya.pem"
- Connect to your instance using its Public DNS:
 ec2-100-30-214-63.compute-1.amazonaws.com

Example:
 ssh -i "key.pair-mateoarenasmontoya.pem" ec2-user@ec2-100-30-214-63.compute-1.amazonaws.com

Note: In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user.

Terminal - mateo@mateo: ~/GitHub/BeTek_cloud

```
File Edit View Terminal Tabs Help
mateo@mateo:~/GitHub/BeTek_cloud$
```

| sg-047707022569e431c - sgmateoarenasmontoya | | Actions | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|------|------------------------|------------|-------------------|--------------------------|------------|--------|-------------|---|----------------------|------|------|-----|----|-------------------|-----------------------|---|----------------------|------|-----|-----|----|-------------------|--------------------------|
| Inbound security group rules successfully modified on security group (sg-047707022569e431c sgmateoarenasmontoya) | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Details | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sg-047707022569e431c - sgmateoarenasmontoya | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Actions | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <h3>Details</h3> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Security group name sgmateoarenasmontoya | Security group ID sg-047707022569e431c | Description laboratorio 5 de febrero | | | | | | | | | | | | | | | | | | | | | | | | |
| Owner 654654478122 | Inbound rules count 2 Permission entries | VPC ID VPC-0f0479057476a2db8 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Outbound rules count 1 Permission entry | | | | | | | | | | | | | | | | | | | | | | | | |
| Inbound rules Outbound rules Sharing VPC associations Related resources - new Tags | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <h3>Inbound rules (2)</h3> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Search | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Name</th><th>Security group rule ID</th><th>IP version</th><th>Type</th><th>Protocol</th><th>Port range</th><th>Source</th><th>Description</th></tr></thead><tbody><tr><td>-</td><td>sgr-06a93c8886f842ef</td><td>IPv4</td><td>HTTP</td><td>TCP</td><td>80</td><td>181.128.164.22/32</td><td>permir solo 1 por ...</td></tr><tr><td>-</td><td>sgr-0b1cddb384273907</td><td>IPv4</td><td>SSH</td><td>TCP</td><td>22</td><td>181.128.164.22/32</td><td>permir acceso SSH Pu ...</td></tr></tbody></table> | | | Name | Security group rule ID | IP version | Type | Protocol | Port range | Source | Description | - | sgr-06a93c8886f842ef | IPv4 | HTTP | TCP | 80 | 181.128.164.22/32 | permir solo 1 por ... | - | sgr-0b1cddb384273907 | IPv4 | SSH | TCP | 22 | 181.128.164.22/32 | permir acceso SSH Pu ... |
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| - | sgr-06a93c8886f842ef | IPv4 | HTTP | TCP | 80 | 181.128.164.22/32 | permir solo 1 por ... | | | | | | | | | | | | | | | | | | | |
| - | sgr-0b1cddb384273907 | IPv4 | SSH | TCP | 22 | 181.128.164.22/32 | permir acceso SSH Pu ... | | | | | | | | | | | | | | | | | | | |
| Manage tags Edit inbound rules | | | | | | | | | | | | | | | | | | | | | | | | | | |



Hola desde mi primera EC2 en AWS

Instancia creada usando **User Data**

Fecha: Fri Feb 6 02:10:17 UTC 2026

| Instance summary for i-0fe81e3cee35f7a0a (demo-ec2-costos-mateoarenasmontoya) Info | |
|--|---|
| Updated less than a minute ago | Connect Instance state ▾ Actions ▾ |
| Instance ID i-0fe81e3cee35f7a0a | Public IPv4 address 100.30.214.65 open address ↗ |
| IPv6 address — | Private IPv4 addresses — |
| Hostname type — | Public DNS — |
| IP name: — | Elastic IP addresses — |
| Answer private resource DNS name — | AWS Compute Optimizer finding retry |
| Auto-assigned IP address — | User: arn:aws:iam::654654478122:user/students/mateo0451@gmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action |
| IAM role — | Auto Scaling Group name — |
| IMDSv2 Required | Managed false |
| Operator — | ▶ |