

The screenshot shows the AWS EC2 Instances page. A green success message at the top states: "Successfully initiated termination (deletion) of i-05cfecff15e549a30". Below this, the "Instance summary for i-05cfecff15e549a30 (demo-ec2-costos-julianparra)" is displayed. The instance details include:

Instance ID	Public IPv4 address	Private IPv4 addresses
i-05cfecff15e549a30	18.234.75.240 open address	172.31.43.201
IPv6 address	Instance state	Public DNS
-	Running	ec2-18-234-75-240.compute-1.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-43-201.ec2.internal	ip-172-31-43-201.ec2.internal	

At the bottom of the page, there are links for CloudShell, Feedback, and Console Mobile App. The status bar at the bottom right shows the date and time: "© 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences 9:39 p.m. 5/02/2026".

Hola desde mi primera EC2 en AWS 🚀

Instancia creada usando User Data

Fecha: Fri Feb 6 02:21:26 UTC 2026



Instance details | EC2 | us-east-1 | ModifyInboundSecurityGroup | WhatsApp | SESIÓN 7 - Amazon EC2 - 0 | Google Meet | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-07c648b1c344f02fe

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EC2 > Security Groups > sg-07c648b1c344f02fe - sgjulianparra > Edit inbound rules

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Security group rule ID	Type	Info	Protocol	Port range	Source	Info	Description - optional	Info	
		Info		Info		Info		Info	
sgr-0f1d749ad477ea178	SSH	▼	TCP	22	An...	▼	0.0.0.0/0	Permitir acceso SSH pue	<button>Delete</button>
							0.0.0.0/0	X	

[Add rule](#)

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

[Cancel](#) [Preview changes](#) [Save rules](#)

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroups: © 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

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ec2-user@ip-172-31-43-201:~

```
Run the following command to upgrade to 2023.10.20260202:
dnf upgrade --releaseserver=2023.10.20260202

Release notes:
https://docs.aws.amazon.com/linux/al2023/release-notes/relnotes-2023.10.20260202.html

Nothing to do. Dependencies resolved.
Complete!
[ec2-user@ip-172-31-43-201 ~]$ sudo yum install -y httpd
Last metadata expiration check: 0:29:04 ago on Fri Feb  6 01:43:54 2026.
Package httpd-2.4.66-1.amzn2023.0.1.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-43-201 ~]$ sudo systemctl start httpd
[ec2-user@ip-172-31-43-201 ~]$ sudo echo echo "<h1>Hola desde mi primera EC2 en AWS </h1><p>Instancia creada usando <b>User Data</b></p><p>Fecha: $(date)</p>" >/var/www/html/index.html
-bash: /var/www/html/index.html: Permission denied
[ec2-user@ip-172-31-43-201 ~]$ sudo bash -c echo "<h1>Hola desde mi primera EC2 en AWS </h1><p>Instancia creada usando <b>User Data</b></p><p>Fecha: $(date)</p>" >/var/www/html/index.html
-bash: /var/www/html/index.html: Permission denied
[ec2-user@ip-172-31-43-201 ~]$ cd var
-bash: cd: var: No such file or directory
[ec2-user@ip-172-31-43-201 ~]$ sudo bash -c 'echo "<h1>Hola desde mi primera EC2 en AWS </h1><p>Instancia creada usando <b>User Data</b></p><p>Fecha: $(date)</p>" >/var/www/html/index.html'
[ec2-user@ip-172-31-43-201 ~]$ cat /var/www/html/index.html
<h1>Hola desde mi primera EC2 en AWS </h1><p>Instancia creada usando <b>User Data</b></p><p>Fecha: Fri Feb  6 02:21:26 UTC 2026</p>
[ec2-user@ip-172-31-43-201 ~]$
```

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The screenshot shows a Windows desktop environment with several open windows:

- Terminal Window:** Titled "Conectarse a la instancia | EC2". It displays a command-line session on an Amazon Linux 2023 instance. The user runs "ssh -l key-pair-julianparra.pem ec2-user@ec2-18-234-75-240.compute-1.amazonaws.com" and receives a welcome message from the system.
- Browser Window:** Titled "sesión 7 - Amazon EC2 - OneDrive". It shows the AWS EC2 Instances page for an instance named "i-05cfecff15e549a30". The "SSH client" tab is selected, providing instructions for connecting via SSH. It includes a note about the guessed username being correct and a copy link for the connection command.
- Taskbar:** Shows various pinned icons including WhatsApp, Google Meet, and Microsoft Office applications.
- System Tray:** Displays the date and time as "5/02/2026 9:10 p.m.", weather as "20°C", and battery status.

The screenshot displays a Windows desktop environment with two open browser windows.

Top Browser Window:

- Title: Connect to instance | EC2 | us-east-1
- Address bar: us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance?instanceId=i-05cfecff15e549a30
- Content: EC2 Instance Connect, Session Manager, SSH client, EC2 serial console. The SSH client tab is selected.
- Instance ID: i-05cfecff15e549a30 (demo-ec2-costos-julianparra)
- Instructions:
 1. Open an SSH client.
 2. Locate your private key file. The key used to launch this instance is key-pair-julianparra.pem
 3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 "key-pair-julianparra.pem"
 4. Connect to your instance using its Public DNS:
ec2-18-234-75-240.compute-1.amazonaws.com
- A message box says: "Command copied".
- Terminal command: ssh -i "key-pair-julianparra.pem" ec2-user@ec2-18-234-75-240.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 username.

Bottom Browser Window:

- Title: Launch an instance | EC2 | us-east-1
- Address bar: us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances
- Content: Search results for "Search results".
- Success message: "Successfully initiated launch of instance [\(i-05cfecff15e549a30\)](#)".
- Launch log:
 - Initializing requests: Succeeded
 - Creating security groups: Succeeded
 - Creating security group rules: Succeeded
 - Launch initiation: Succeeded
- Next Steps: "What would you like to do next with this instance, for example "create alarm" or "create backup""

Screenshot of the AWS CloudShell interface showing the process of launching an EC2 instance.

The top section shows the progress bar: "Launching instance" and "Creating security group rules" (33% complete).

Details

- Initializing requests: Succeeded
- Creating security groups: Succeeded
- Creating security group rules: Loading

Please wait while we launch your instance.
Do not close your browser while this is loading.

Launch an instance

Value (sg-julianparra) for parameter GroupName is invalid. Group names may not be in the format sg-*.

Name and tags

Key: Name Value: demo-ec2-cost Resource types: Instances, Volumes

Key: Ambiente Value: DEV Resource types: Select resource type

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.10...read more
ami-0532be01f26a3d55

Virtual server type (instance type): t3.micro

Firewall (security group)

Cancel Launch instance

Launch an instance | EC2 | us-east-1 | WhatsApp | Google Meet | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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Search results

Storage (volumes)

EBS Volumes

Volume 1 (AMI Root) (Custom)

Storage type	Device name - required	Snapshot
EBS	/dev/xvda	snapshot-09c6080e76e2ee4fc

Size (GiB)	Volume type	IOPS
8	gp3	Free tier eligible
		3000

Delete on termination	Encrypted	KMS key
Yes	Not encrypted	Select

KMS keys are only applicable when encryption is set on this volume.

Summary

Number of instances | Info

1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.10...read more
ami-0532be01f26a3de55

Virtual server type (instance type)
t3.micro

Firewall (security group)

Cancel | Launch instance | Preview code

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Launch an instance | EC2 | us-east-1 | WhatsApp | Google Meet | +

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Search results

Inbound Security Group Rules

Security group rule 1 (TCP, 22, 179.33.49.180/32, Permitir acceso SSH puerto 22- des.)

Type	Protocol	Port range
ssh	TCP	22

Source type	Name	Description - optional
My IP	Add CIDR, prefix list or security	Permitir acceso SSH puerto 22- c

179.33.49.180/32 X

Add security group rule | Advanced network configuration

Summary

Number of instances | Info

1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.10...read more
ami-0532be01f26a3de55

Virtual server type (instance type)
t3.micro

Firewall (security group)

Cancel | Launch instance | Preview code

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Launch an instance | EC2 | us-east-1 | WhatsApp | Google Meet | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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Search results

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-julianparra

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

laboratorio 5 de febrero

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

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Launch an instance | EC2 | us-east-1 | WhatsApp | Google Meet | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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Search results

▼ Network settings | Info

VPC - required | Info

vpc-00f479057476a2db8 (default) 172.31.0.16

Subnet | Info

No preference Create new subnet ↗

Availability Zone | Info

No preference Enable additional zones ↗

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.

▼ Summary

Number of instances | Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.10...read more ami-0532be01f26a3de55

Virtual server type (instance type)

t3.micro

Firewall (security group)

Cancel Launch instance Preview code

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Screenshot of the AWS CloudShell interface showing the creation of a new EC2 key pair named "key-pair-julianparral".

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

Message: When prompted, store the private key in a secure and accessible location on

Buttons: Cancel, Create key pair

Success Message: Successfully deleted 1 key pair

Key pairs (22) Table:

Name	Type	Created	Fingerprint	ID
key-pair-AndresAltamar	rsa	2026/02/05 20:21 GMT-5	3e:0c:1d:4d:cfd:dd:83:5a:...	key-0b2d32f803b784...
key-pair-ssajo	rsa	2026/02/05 20:08 GMT-5	2c:10:94:33:1dbc:bd:27:...	key-02b7a55574101...
keypair_ec2_cfn	rsa	2024/11/10 16:40 GMT-5	f:cd:5d:85:3d:b2:7b:10:...	key-0bc6733641870b...
ParClavesInstancia	rsa	2024/09/18 20:38 GMT-5	25:27:1e:55:f2:b1:54:93:...	key-0dca20b4996318...
keypair-mateoarenasmo...	rsa	2026/02/05 20:09 GMT-5	75:10:68:57:ef:f9:09:d9:...	key-0e601879f894a9...
keypair-angelgonzalez	rsa	2026/02/05 20:21 GMT-5	f1:d1:0b:95:d9:d7:47:3e:...	key-063c5f8c147ec4...
vale45236r	rsa	2024/09/19 15:33 GMT-5	5b:76:9e:02:d1:31:ec:61:...	key-0fed7a22d713f2...
Laboratorio-EBS	rsa	2026/01/30 19:24 GMT-5	2b:fc:1b:9d:f0:f3:03:7f:4...	key-008054b3909ab...