

It seems like you may be new to launching instances in EC2. Take a walkthrough to learn about EC2, how to launch instances and about best practices

Take a walkthrough

[Do not show me this message again.](#)

Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

linux-project

[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.9.2...[read more](#)
ami-0d176f79571d18a8f

Virtual server type (instance type)

t3.micro

Firewall (security group)

New security group

[Storage \(filesystem\)](#)

Key pair (login) Info

You can use a key pair to securely connect to your instance.

Key pair name - required

Select

Network settings Info

Network Info

vpc-0cc73121affd1d136

Subnet Info

No preference (Default subnet in any available region)

Auto-assign public IP Info

Enable

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

project-key

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

Cancel

Create key pair

Success
Successfully initiated launch of instance [\(i-0a4caf56562bd6df4\)](#)

► Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

< 1 2 3 4 5 6 >

Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts](#)

Connect to your instance

Once your instance is running, log into it from your local computer.

[Connect to instance](#)

[Learn more](#)

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

[Connect an RDS database](#)

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

[Create EBS snapshot policy](#)

MobaXterm

TerminalSessionsViewX serverToolsGamesSettingsMacrosHelp

SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

X serverExit

Quick connect...

User sessions

13.203.200.0 (ec2-user)

13.204.81.152 (Administrator)

>_

MobaXterm

Start local terminal

Recover previous sessions

Find existing session or server name...

Recent sessions

13.204.81.152 (Admini...

13.203.200.0 (ec2-user)

...

...

...

CygUtils plugin not found on your system.

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