

## 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  [Add additional tags](#)

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

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Recents [Quick Start](#)

Amazon Linux  
aws

macOS  
Mac

Ubuntu  
ubuntu

Windows  
Microsoft

Red Hat  
Red Hat

SUSE Linux  
SUSE

[Browse more AMIs](#)  
Including AMIs from AWS, Marketplace and the Community

### ▼ Summary

Number of instances [Info](#)

1

#### Software Image (AMI)

Amazon Linux 2023 AMI 2023.6.2...[read more](#)  
ami-05fa46471b02db0ce

#### Virtual server type (instance type)

t2.micro

#### Firewall (security group)

New security group

#### Storage (volumes)

1 volume(s) - 8 GiB

[Cancel](#)

[Launch instance](#)

[Preview code](#)

0ce

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t2.micro

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Linux base pricing: 0.0124 USD per Hour

On-Demand Windows base pricing: 0.017 USD per Hour

On-Demand RHEL base pricing: 0.0268 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0142 USD per Hour

On-Demand SUSE base pricing: 0.0124 USD per Hour

Free tier eligible

☒ All generations

[Compare instance types](#)

Additional costs apply for AMIs with pre-installed software

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

Select

↕

[Create new key pair](#)

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### 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

We'll create a new security group called 'launch-wizard-3' with the following rules:

☒ Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

☐ Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

☒ Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

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

### ▼ Configure storage [Info](#)

Advanced

1x 8 GiB gp3 Root volume 3000 IOPS (Not encrypted)

ℹ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

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Shutdown behavior [Info](#)

Stop

Stop - Hibernate behavior [Info](#)

Select

Termination protection [Info](#)

Select

Stop protection [Info](#)

Select

Detailed CloudWatch monitoring [Info](#)

Enable

[Additional charges apply](#)

Credit specification [Info](#)

Standard

Placement group [Info](#)

Select

[Create new placement group](#)

EBS-optimized instance [Info](#)

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 **Success**  
Successfully initiated launch of instance (i-09e0c13c94d55327a)

► **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 and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier 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 a new RDS database](#) 

[Learn more](#) 

### Create EBS snapshot policy

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

[Create EBS snapshot policy](#) 



CPU Utilization: Average

5 minutes ▾

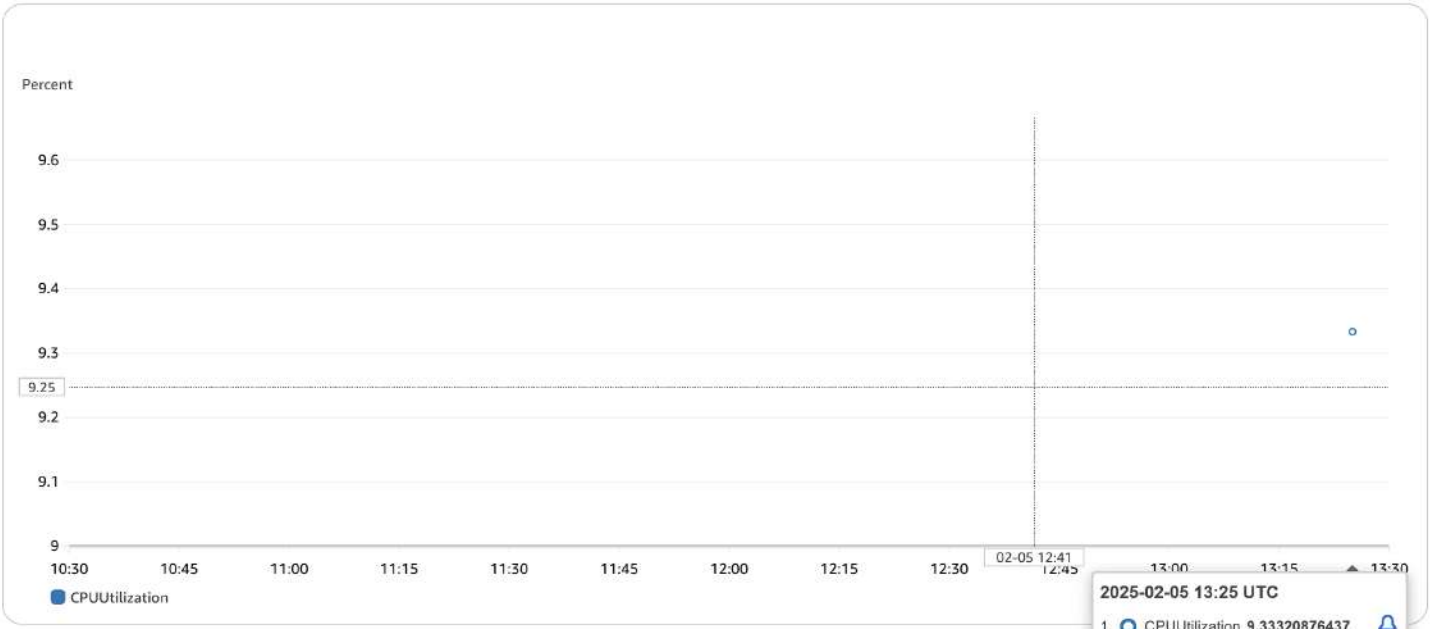
Average ▾

1h 3h 12h 1d 3d 1w Custom

UTC timezone ▾

▾

✕



[View in metrics](#)

Close



Metrics (221) [Info](#)

Alarm recommendations

Download alarm code

Create alarm

Graph with SQL

Graph search

Mumbai

Search for any metric, dimension, resource id or account id

Backup4

Events1

EBS24

Logs2

EC281

S34