

Resources

EC2 Global view

You are using the following Amazon EC2 resources in the Asia Pacific (Mumbai) Region:

Instances (running)

0

Auto Scaling Groups

0

Dedicated Hosts

0

Elastic IPs

0

Instances

2

Key pairs

0

Load balancers

0

Placement groups

0

Security groups

3

Snapshots

0

Volumes

1

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the Asia Pacific (Mumbai) Region

Service health

AWS Health Dashboard

Region

Asia Pacific (Mumbai)

Zones

Zone name

Zone ID

EC2 Free Tier

Info

Offers for all AWS Regions.

1 EC2 free tier offers in use

End of month forecast

0 offers forecasted to exceed free tier limit.

Exceeds free tier

0 offers exceeded and is now pay-as-you-go pricing.

View Global EC2 resources

Offer usage (monthly)

Storage space on EBS

28.84 GB remaining

4%

View all AWS Free Tier offers

Account attributes

aws Services Search [Alt+S]

EC2 > Instances > Launch an instance

Launch an instance

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

Name

e.g. My Web Server

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

Search our full catalog including 1000s of application and OS images

Recents Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Li

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Summary

Number of instances

1

Software Image (AMI)

Amazon Linux 2023.3.2...read more

ami-0d63de463e6604d0a

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Review commands

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Instances (2)									Info		Connect	Instance state	Actions	Launch instances
Find Instance by attribute or tag (case-sensitive)										Any state				
	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP						
	Web server	i-02cb5ef0cf9a38c28	Running	t2.micro	Initializing	View alarms	ap-south-1a	ec2-3-1						
	Web Server-AWS	i-0ae2ebeaf413a5089	Stopped	t2.micro	-	View alarms	ap-south-1b	-						

Instance summary for i-0ae2ebeaf413a5089 (Web Server-AWS) [Info](#)

Instance ID

i-0ae2ebeaf413a5089 (Web Server-AWS)

IPv6 address

–

Hostname type

IP name: ip-172-31-0-91.ap-south-1.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

13.127.239.12 [Public IP]

IAM Role

–

IMDSv2

Optional

EC2 recommends setting IMDSv2 to required | [Learn more](#)

Public IPv4 address

13.127.239.12 [open address](#)

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-0-91.ap-south-1.compute.internal

Instance type

t2.micro

VPC ID

vpc-07bb44798fa26fd4a [open address](#)

Subnet ID

subnet-04502184eb9c07f81 [open address](#)

Private IPv4 addresses

172.31.0.91

Public IPv4 DNS

ec2-13-127-239-12.ap-south-1.compute.amazonaws.com [open address](#)

Elastic IP addresses

–

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendation. [Learn more](#)

Auto Scaling Group name

–

## Connect to instance [Info](#)

Connect to your instance i-0ae2ebeaf413a5089 (Web Server-AWS) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

i-0ae2ebeaf413a5089 (Web Server-AWS)

Connection Type

Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

Connect using EC2 Instance Connect Endpoint

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

13.127.239.12

Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ec2-user.

ec2-user

**Note:** In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

```

, #
~\_ ##### Amazon Linux 2
~\_ \_#####\
~~ \_###| AL2 End of Life is 2025-06-30.
~~ \#/
~~ V~' '->
~~~
~~~. _/
~~~_/_/_/
_/_/m/'_

```

A newer version of Amazon Linux is available!

Amazon Linux 2023, GA and supported until 2028-03-15.  
<https://aws.amazon.com/linux/amazon-linux-2023/>

```
[ec2-user@ip-172-31-0-91 ~]$
```