

Search

Alt+S

United States (N. Virginia)

iam@aws.com

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

bdde142-ec2

Add additional tags

Application and OS Images (Amazon Machine Image)

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](#).

Search our full catalog including 7000s of application and OS images

Recents

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Linux

Debian

aws

mac

ubuntu

Microsoft

Redhat

SUSE

debian

Search for more AMIs

including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2023 kernel-5.10 AMI
ami-0c1b75205494a14 (64-bit x86, self-powered) / ami-03b96a7e559340109 (64-bit ARM, self-powered)
Virtualization: hvm | ENA: enabled: true | Root device type: ebs

Free tier eligible

Description

Amazon Linux 2023 (kernel-5.10) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

Amazon Linux 2023 AMI 2023.10.20230202.2 x86_64 HVM kernel-5.10

Architecture

64-bit (x86)

Boot mode

uefi-preferred

AMI ID

ami-0c1b75205494a14

Publish Date

2023-02-03

Username

ec2-user

Verified provider

Instance type

Info | Get advice

Instance type

t3.micro

Free tier eligible

For 1s: 2 vCPU, 1 GiB Memory | Current generation fleet | On-Demand Linux base pricing: \$0.0104 /hour (\$2 per hour) | On-Demand Windows base pricing: \$0.0136 /hour (\$2 per hour) | On-Demand Linux base pricing: \$0.0104 /hour (\$2 per hour) | On-Demand Windows base pricing: \$0.0136 /hour (\$2 per hour) | On-Demand Linux base pricing: \$0.0104 /hour (\$2 per hour) | On-Demand Windows base pricing: \$0.0136 /hour (\$2 per hour)

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

Summary

Number of instances | Info

1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.10...read more
ami-0c1b75205494a14

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volumes | 8 GB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t3.micro instance usage (or t3.micro instances x3, more aren't available when used with free tier AMIs, 750 hours per month of public IP address usage, 36 GB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are not included as part of the free tier allowance. Charges may apply depending on your account's free tier status.

Cancel

Launch instance

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Launch an instance

Key pair (login)

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

bold5142-keypair

Create new key pair

Network settings

VPC - required

vpc-007470067476a7d08

subnet-0a90b6d8b5b6d6d6c

Auto-assign public IP

Enable

Firewall (security groups)

Create security group

Security group name - required

bold5142-eg

Description - required

created 2026-02-13T00:56:15.242Z

Inbound Security Group Rules

Security group rule 1 (TCP:22, 143, 155, 91, 81, 52)

Type

ssh

Source type

My IP

Protocol

TCP

Port range

22

Name

Add TCP, ports 22 or security groups

Description - optional

e.g. SSH for admin desktop

Security group rule 2 (TCP:80, 80, 80, 80)

Type

HTTP

Source type

Anywhere

Protocol

TCP

Port range

80

Name

Add TCP, ports 80 or security groups

Description - optional

e.g. HTTP for admin desktop

Summary

Number of instances

1

Software image (AMI)

Amazon Linux 2023 AMI 2023.10...

Virtual server type (instance type)

t3.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier in your first year of opening an AWS account, you get 750 hours per month of t3.micro instance usage for 15 months where 15 micro isn't available when used with free tier AMIs. 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GiB of snapshots and 100 GB of bandwidth to the Internet. Data transfer charges are not included as part of the free tier allowance. Charges may apply depending on your account's free tier status.

Cancel

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▼ **Configure storage** [Info](#)

Advanced

1x GiB Root volume, 3000 IOPS, Not encrypted

Add new volume

⌚ Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.



0 x File systems

Edit

```
cd /var/www/html
if [ ! -f immersion-day-app-php7.zip ]; then

wget -O immersion-day-app-php7.zip
https://static.us-east-1.prod.workshops.aws/public/0cf8e0cc-9aa4-41b3-aa
e7-ea46d24b239e/assets/immersion-day-app-php7.zip
unzip immersion-day-app-php7.zip
fi

# Install AWS SDK
if [ ! -d /var/www/html/vendor ]; then
mkdir vendor
cd vendor
wget https://docs.aws.amazon.com/aws-sdk-php/v3/download/aws.zip
unzip aws.zip
fi
```

☐ User data has already been base64 encoded

EC2

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United States (N. Virginia)

baldo542@gmail.com

EC2 > Instances > i-0e272d89519b84336

Instance summary for i-0e272d89519b84336 (baldo542-ec2)

Updated 15 minutes ago

Instance ID

i-0e272d89519b84336

IPv6 address

-

Hostname type

IP name: ip-172-31-71-64.ec2.internal

Answer private resource DNS name

-

Auto-assigned IP address

18.205.104.202 [Public IP]

IAM role

-

IMDSv2

Required

Operator

-

Public IPv4 address

18.205.104.202 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-71-64.ec2.internal

Instance type

t3.micro

VPC ID

vpc-00f479057476a2db8

Subnet ID

subnet-0c90bb605b8bd44c

Instance ARN

arn:aws:ec2:us-east-1:654654478122:instance/i-0e272d89519b84336

Private IPv4 addresses

172.31.71.64

Public DNS

ec2-18-205-104-202.compute-1.amazonaws.com | open address

Elastic IP addresses

-

AWS Compute Optimizer finding

User: amazoniam::654654478122:user/students/baldo542@gmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action

Retry

Auto Scaling Group name

-

Managed

false

Connect

Instance state

Actions

Details

Status and alarms

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Networking

Storage

Tags

Instance details

AMI ID

ami-0c1fe732b5494dc14

AMI name

al2023-ami-2023.10.20260202.2-kernel-6.1-x86_64

Stop protection

Disabled

Instance subnet migration

-

Monitoring

disabled

Allowed image

-

Launch time

Thu Feb 12 2026 20:30:57 GMT-0500 (Colombia Standard Time) (8 minutes)

Instance auto-recovery

-

Platform details

Linux/UNIX

Termination protection

Disabled

AMI location

amazon/al2023-ami-2023.10.20260202.2-kernel-6.1-x86_64

Lifecycle

-

us-east-1 console.aws.amazon.com/console/home?region=us-east-1

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It works!

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United States (N. Virginia)

Instances: i-0e272d89519b84336

Subnet ID

subnet-0c90bb6a58bbd46c

Instance ARN

arn:aws:ec2:us-east-1:654654478122:instance/i-0e272d89519b84336

Auto Scaling Group name

-

Managed

false

Details

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Root device details

Root device name

/dev/xvda

Root device type

EBS

EBS optimization

enabled

Block devices

Filter block devices

	Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	EBS card index	Attachment time	Encrypted	KMS key ID
<input type="checkbox"/>	vol-01cabbb536997a32e	/dev/xvda	8	In-use	Attached	0	2026/02/12 19:43 GMT-5	No	-
<input type="checkbox"/>	vol-0ed9713cfaad0b36e	/dev/sdb	2	In-use	Attached	0	2026/02/12 19:51 GMT-5	No	-

Volume monitoring (0)

Investigate with AI - new

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

UTC timezone

Explore related

No widget on this dashboard.

Documentation

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Upload succeeded
For more information, see the [Files and folders](#) table.

Upload: status

After you navigate away from this page, the following information is no longer available.

Summary		
Destination	Succeeded	Failed
s3://baldo542-bucket	1 file, 4.0 B (100.00%)	0 files, 0 B (0%)

[Files and folders](#) Configuration

Files and folders (1 total, 4.0 B)						
Find by name						
Name	Folder	Type	Size	Status	Error	
hola_mundo.txt	-	text/plain	4.0 B	Succeeded	-	