

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.

▼ **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](#).

**Instance type** [Info](#) [Get advice](#)

Instance type

**t3.micro** Free tier eligible

Family: t3 2 vCPU 1 GiB Memory - Current generation t3. On-Demand Linux base pricing: 0.0104 / USD per Hour  
On-Demand Windows base pricing: 0.0104 / USD per Hour - On-Demand Ubuntu Linux pricing: 0.0104 / USD per Hour  
On-Demand SUSE base pricing: 0.0104 / USD per Hour - On-Demand RHEL base pricing: 0.0104 / USD per Hour

☐ All generations

[Compare instance types](#)

*Additional costs apply for AMIs with pre-installed software*

Number of instances [info](#)

Storage (volumes)  
1 volume(s) - 8 GiB

Cancel Launch instance Preview code

Search

(Alt+S)

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-007479067476a7d08

subnet-0a90b6d8b5b6d6d6c

Auto-assign public IP

Enable

Create security group

Security group name - required

bold5142-sg

Description - required

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

Inbound Security Group Rules

Security group rule 1 (TCP: 22, 143, 155, 81, 80, 52)

Type

ssh

Protocol

TCP

Port range

22

Source type

My IP

Name

SSH for admin desktop

Description - optional

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

Type

HTTP

Protocol

TCP

Port range

80

Source type

Anywhere

Name

SSH for admin desktop

Description - optional

Summary

Number of instances

1

Software image (AMI)

Amazon Linux 2023 AMI 2023.10.0.1

Virtual server type (instance type)

t3.micro

Firewall (security group)

bold5142-sg

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 when 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 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

Preview code


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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



It works!

EC2

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Target Groups

Trust Stores

Auto Scaling

Search

(Alt+S)

United States (N. Virginia)

Instances (i-0e272d89519b84336)

IAM role

IMDSv2

Operator

Subnet ID

Instance ARN

Auto Scaling Group name

Managed

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Root device details

Root device name

Root device type

EBS optimization

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
vol-01ca1bb536997a32e	/dev/xvda	8	In-use	Attached	0	2026/02/12 19:43 GMT-5	No	-
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

CloudShell

Feedback

Console Mobile App

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

✕

Upload: status Close

ⓘ 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 <sup>🔗</sup>	-	text/plain	4.0 B	🟢 Succeeded	-	⌵