

SWS Search United States (N. Virginia) <https://aws.amazon.com>

Instances Launch an instance

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

Image [Quick Start](#)

Amazon Linux  macOS  Ubuntu  Windows  Red Hat  SUSE Linux  Debian 

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

Amazon Machine Image (AMI)

Amazon Linux 2023 (kernel-5.14) [Info](#)
ami-0c19e7521b55d94dc10 | ami-0c19e7521b55d94dc10 | 514 (64 bit, m6g)

Virtualization: hvm | Btrfs available | Root device type: ebs

Description

Amazon Linux 2023 (kernel-5.14) 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 2023.10.20260202.2 sdb_1d / vmlinuz kernel-5.14

Architectures [64-bit \(x86\)](#) **Boot mode** [uefi-preferred](#) **AMI ID** ami-0c19e7521b55d94dc10 **Publish Date** 2023-02-01 **Username** ec2-user [Verified provider](#)

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

Instance Type

16.00m [Free tier eligible](#) All generations [Compare instance types](#)

F16x16 | 2 vGPU | 1 GiB Memory | Current generation true | On-Demand Linux base pricing: 0.0194 USD per Hour | On-Demand Windows base pricing: 0.0194 USD per Hour | On-Demand Ubuntu Pro base pricing: 0.0194 USD per Hour | On-Demand SUSE base pricing: 0.0194 USD per Hour | On-Demand RHEL base pricing: 0.0592 USD per Hour

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-0c19e7521b55d94dc10

Virtual server type (instance type)

t5.micro

Firewall (security group)

New security group

Storage (volumes)

1 volumes | 5 GB

New user In your first year of opening an AWS account, you get 750 hours of free 12-month instance usage (or 4200 hours of 1-month instance usage) with free tier AMIs, 750 hours per month of public IP address usage, 50 GB of EBS storage, 2 million IOPS, 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](#)

Amazon Web Services

Instances > Launch an instance

Key pair (login) [Info](#)
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Key pair name - required [Create new key pair](#)

Network settings [Info](#)
VPC - required [Info](#)
Subnet [Info](#)
Auto-assign public IP [Info](#)
Firewall (security group) [Info](#)
Description - required [Info](#)

Summary
Number of instances [Info](#)
1
Software image (AMI)
Amazon Linux 2023.10... [read more](#)
ami-09717f7054146c14
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GB

Fee tiers in your first year of opening an AWS account:
year 1: 125 hours of compute time, 12 months of storage usage
for \$1/mo (when 12 months isn't available) when
with free tier AMI, 750 hours per month of public IPv4
address usage, 30 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. Charge may apply depending on your
account's free tier status.

[Cancel](#) [Launch instance](#) [Preview code](#)

▼ Configure storage [Info](#)

[Advanced](#)

1x GiB Root volume, 3000 IOPS, Not encrypted

[Add new volume](#)

② 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 Instances > i-0e272d89519b64336

EC2	IAM role -	Subnet ID subnet-0c50bb685bbdd4fc1	Action Retry																														
Instances	IMDSv2 Required	Instance ARN arn:aws:ec2:us-east-1:654654478122:instance/i-0e272d89519b64336	Auto Scaling Group name -																														
Operator -	Managed false																																
<ul style="list-style-type: none"> Details Status and alarms Monitoring Security Networking Storage Tags 																																	
<p>Root device details</p> <table border="1"> <tr> <td>Root device name /dev/xvda</td> <td>Root device type EBS</td> <td>EBS optimization enabled</td> </tr> </table> <p>Block devices</p> <table border="1"> <thead> <tr> <th>Volume ID</th> <th>Device name</th> <th>Volume size (GiB)</th> <th>Volume State</th> <th>Attachment status</th> <th>EBS card index</th> <th>Attachment time</th> <th>Encrypted</th> <th>KMS key ID</th> </tr> </thead> <tbody> <tr> <td>vol-01cabbb536997a37e</td> <td>/dev/xvda</td> <td>8</td> <td>In-use</td> <td>Attached</td> <td>0</td> <td>2026/02/12 19:43 GMT-5</td> <td>No</td> <td>-</td> </tr> <tr> <td>vol-0eda713cdada0b364</td> <td>/dev/sdb</td> <td>2</td> <td>In-use</td> <td>Attached</td> <td>0</td> <td>2026/02/12 19:51 GMT-5</td> <td>No</td> <td>-</td> </tr> </tbody> </table> <p>Volume monitoring (0)</p> <p>Investigate with AI - new 1h 3h 12h 1d 3d 1w Custom UTC timezone C Explore related</p> <p>No widget on this dashboard.</p> <p>Documentation</p>				Root device name /dev/xvda	Root device type EBS	EBS optimization enabled	Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	EBS card index	Attachment time	Encrypted	KMS key ID	vol-01cabbb536997a37e	/dev/xvda	8	In-use	Attached	0	2026/02/12 19:43 GMT-5	No	-	vol-0eda713cdada0b364	/dev/sdb	2	In-use	Attached	0	2026/02/12 19:51 GMT-5	No	-
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us-east-1.console.aws.amazon.com/s3/upload/baldo542-bucket?region=us-east-1

Amazon S3

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)

Name	Folder	Type	Size	Status	Error
holamundo.txt	-	text/plain	4.0 B	Succeeded	-

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