




















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|  | Name ▾ | Instance ID | Instance state ▾ | Instance type ▾ | Status check | Alarm status | Availability Zone ▾ | Public IPv4 DNS |
|---|-----------------|---------------------|--|-----------------|---|---|---------------------|-----------------|
| <input type="checkbox"/> | mynewserver | i-0b560b0fdb97d6fb0 |  Terminated   | t2.micro | – | No alarms  | us-east-2a | – |
| <input type="checkbox"/> | Firstawsapp-env | i-0fd181080f9829f41 |  Terminated   | t2.micro | – | No alarms  | us-east-2a | – |
| <input checked="" type="checkbox"/> | Mywebapp-env | i-02c11f6034f411f49 |  Terminated   | t2.micro |  2/2 checks passed | No alarms  | us-east-2a | – |
| <input checked="" type="checkbox"/> | Firstawsapp-env | i-00eb2a9b2f1a0cbaa |  Terminated   | t2.micro |  Initializing | No alarms  | us-east-2b | – |

Instances: i-02c11f6034f411f49 (Mywebapp-env), i-00eb2a9b2f1a0cbaa (Firstawsapp-env)



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1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review

Step 1: Choose an Amazon Machine Image (AMI)

[Cancel and Exit](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows"

Search by Systems Manager parameter

Quick Start

1 to 44 of 44 AMIs

My AMIs

AWS Marketplace

Community AMIs

☐ Free tier only ⓘ



Amazon Linux
Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-00dfe2c7ce89a450b (64-bit x86) / ami-031dea1a744251b51 (64-bit Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is approaching end of life on December 31, 2020 and has been removed from this wizard.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Select

- ☒ 64-bit (x86)
☐ 64-bit (Arm)



macOS Big Sur 11.5.2 - ami-0b1674fbc9847f6d

The macOS Big Sur AMI is an EBS-backed, AWS-supported image. This AMI includes the AWS Command Line Interface, Command Line Tools for Xcode, Amazon SSM Agent, and Homebrew. The AWS Homebrew Tap includes the latest versions of multiple AWS packages included in the AMI.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Select

64-bit (Mac)

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1. Choose AMI

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Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance families ▾ Current generation ▾ [Show/Hide Columns](#)

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

| | Family ▾ | Type ▾ | vCPUs ⓘ ▾ | Memory (GiB) ▾ | Instance Storage (GB) ⓘ ▾ | EBS-Optimized Available ⓘ ▾ | Network Performance ⓘ ▾ | IPv6 Support ⓘ ▾ |
|-------------------------------------|----------|--------------------------------|-----------|----------------|---------------------------|-----------------------------|-------------------------|------------------|
| <input type="checkbox"/> | t2 | t2.nano | 1 | 0.5 | EBS only | - | Low to Moderate | Yes |
| <input checked="" type="checkbox"/> | t2 | t2.micro Free tier eligible | 1 | 1 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.small | 1 | 2 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.medium | 2 | 4 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.large | 2 | 8 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.xlarge | 4 | 16 | EBS only | - | Moderate | Yes |

Cancel

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Review and Launch

Next: Configure Instance Details

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Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances ⓘ

[Launch into Auto Scaling Group ⓘ](#)

Purchasing option ⓘ

☐ Request Spot instances

Network ⓘ

[Create new VPC](#)

Subnet ⓘ

[Create new subnet](#)

Auto-assign Public IP ⓘ

Placement group ⓘ

☐ Add instance to placement group

Capacity Reservation ⓘ

Domain join directory ⓘ

[Create new directory](#)

IAM role ⓘ

[Create new IAM role](#)

Shutdown behavior ⓘ

[Cancel](#)[Previous](#)[Review and Launch](#)[Next: Add Storage](#)[Feedback](#)

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

| Volume Type ⓘ | Device ⓘ | Snapshot ⓘ | Size (GiB) ⓘ | Volume Type ⓘ | IOPS ⓘ | Throughput (MB/s) ⓘ | Delete on Termination ⓘ | Encryption ⓘ |
|---------------|-----------|------------------------|--------------------------------|-----------------------------|------------|---------------------|-------------------------------------|-----------------|
| Root | /dev/xvda | snap-0350fa19a1ac7579d | <input type="text" value="8"/> | General Purpose SSD (gp2) ▾ | 100 / 3000 | N/A | <input checked="" type="checkbox"/> | Not Encrypted ▾ |

[Add New Volume](#)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

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1. Choose AMI

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Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group☐ Select an existing security groupSecurity group name: Description:

| Type <small>i</small> | Protocol <small>i</small> | Port Range <small>i</small> | Source <small>i</small> | Description <small>i</small> |
|--|----------------------------------|--|--|---|
| <input type="text" value="All traffic"/> | <input type="text" value="All"/> | <input type="text" value="0 - 65535"/> | <input type="text" value="Anywhere"/> <input type="text" value="0.0.0.0/0, ::/0"/> | <input type="text" value="e.g. SSH for Admin Desktop"/> |



Add Rule



Warning

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.

Cancel

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Step 7: Review Instance Launch

Free tier
eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-00dfe2c7ce89a450b

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is a...

Root Device Type: ebs Virtualization type: hvm

▼ Instance Type

[Edit instance type](#)

| Instance Type | ECUs | vCPUs | Memory (GiB) | Instance Storage (GB) | EBS-Optimized Available | Network Performance |
|---------------|------|-------|--------------|-----------------------|-------------------------|---------------------|
| t2.micro | - | 1 | 1 | EBS only | - | Low to Moderate |

▼ Security Groups

[Edit security groups](#)

Security group name

mysecuritygrp

Description

launch-wizard-1 created 2021-09-14T23:17:29.230+05:30

| Type ⓘ | Protocol ⓘ | Port Range ⓘ | Source ⓘ | Description ⓘ |
|-------------|------------|--------------|-----------|---------------|
| All traffic | All | All | 0.0.0.0/0 | |

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

| Instance Type | ECUs | VCPUs | Memory |
|---------------|------|-------|--------|
| t2.micro | - | 1 | 1 |

Security Groups

Security group name: mysecuritygrp
Description: launch-wizard-1 created 202

| Type ⓘ | Protocol ⓘ |
|-------------|------------|
| All traffic | All |
| All traffic | All |

Instance Details

Storage

Tags

Select an existing key pair or create a new key pair



A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair

Key pair type

☒ RSA ☐ ED25519

Key pair name

newkey1

Download Key Pair



You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Edit security groups

Edit instance details

Edit storage

Edit tags

Cancel

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| <input type="checkbox"/> | Name ▾ | Instance ID | Instance state ▾ | Instance type ▾ | Status check | Alarm status | Availability Zone ▾ | Public IPv4 DNS |
|--------------------------|-----------------|---------------------|------------------|-----------------|---------------------|--------------|---------------------|-------------------|
| <input type="checkbox"/> | mynewserver | i-0b560b0fdb97d6fb0 | ⊖ Terminated ⓘ | t2.micro | – | No alarms + | us-east-2a | – |
| <input type="checkbox"/> | Firstawsapp-env | i-0fd181080f9829f41 | ⊖ Terminated ⓘ | t2.micro | – | No alarms + | us-east-2a | – |
| <input type="checkbox"/> | Mywebapp-env | i-02c11f6034f411f49 | ⊖ Terminated ⓘ | t2.micro | – | No alarms + | us-east-2a | – |
| <input type="checkbox"/> | Mywebapp-env | i-097a4d7225c034344 | ⊕ Running ⓘ | t2.micro | ⊕ 2/2 checks passed | No alarms + | us-east-2a | ec2-52-15-176-206 |
| <input type="checkbox"/> | Firstawsapp-env | i-00eb2a9b2f1a0cbaa | ⊖ Terminated ⓘ | t2.micro | – | No alarms + | us-east-2b | – |
| <input type="checkbox"/> | Tryinstance | i-0fc853f8da32e8b03 | ⊕ Running ⓘ | t2.micro | ⊕ Initializing | No alarms + | us-east-2b | ec2-18-216-180-25 |
| <input type="checkbox"/> | Firstawsapp-env | i-0c8a7807eef4e32a5 | ⊕ Running ⓘ | t2.micro | ⊕ 2/2 checks passed | No alarms + | us-east-2c | ec2-3-129-18-247 |

Select an instance above



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Connect to instance [Info](#)

Connect to your instance i-0fc853f8da32e8b03 (Tryinstance) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 Serial Console

Instance ID

i-0fc853f8da32e8b03 (Tryinstance)

Public IP address

18.216.180.250

User name

ec2-user

Connect using a custom user name, or use the default user name ec2-user for the AMI used to launch the instance.

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

Cancel

Connect

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```
 _|_ _|_ )  
 _|_ ( _|_ /  Amazon Linux 2 AMI  
 _|_ \ _|_ _|_
```

```
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-18-70 ~]$
```

i-0fc853f8da32e8b03 (Tryinstance)

Public IPs: 18.216.180.250 Private IPs: 172.31.18.70





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