
 [Connect](#) [Instance state](#) [Actions](#) [Launch instances](#)

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[Instance state](#) [Instance type](#) [Status check](#) [Alarm status](#) [Availability](#)

## 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


AWS-EC2 Instance

[Add additional tags](#)


### Quick Start




Amazon Linux




macOS




Ubuntu




Windows



Red Hat



SUSE Linux



[Browse more AMIs](#)

Including AMIs from AWS, Marketplace and the Community

### Amazon Machine Image (AMI)

Ubuntu Server 20.04 LTS (HVM), SSD Volume Type

Free tier eligible

ami-06aa3f7caf3a30282 (64-bit (x86)) / ami-0a75bd84854bc95c9 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs

### Description



Ubuntu Server 20.04 LTS (HVM), SSD Volume Type

Canonical, Ubuntu, 20.04 LTS, amd64 focal image build on 2023-10-25

## ▼ Configure storage [Info](#)


[Advanced](#)

1x  GiB  ▼ Root volume (Not encrypted)

 Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage 

[Add new volume](#)

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

 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.



We'll create a new security group called '**launch-wizard-4**' with the following rules:

☒ Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

☐ Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

☒ Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

○ Launching instance  
Launch initiation

75%

► Details

Please wait while we launch your instance.  
Do not close your browser while this is loading.

[EC2](#) > [Instances](#) > Launch an instance

✓ Success

Successfully initiated launch of instance ([i-012d3e394e4f83465](#))

► Launch log

2

## Launch an instance [Info](#)

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### Name and tags [Info](#)

Name

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## Quick Start

Amazon Linux  
aws


macOS  
Mac

Ubuntu  
ubuntu

Windows  
Microsoft

Red Hat  
Red Hat

SUSE Linux  
SUSE

  
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Free tier eligible ▼

### Description

Canonical, Ubuntu, 20.04 LTS, amd64 focal image build on 2023-10-25

Ubuntu Server 20.04 LTS (HVM), SSD Volume Type

### Inbound rules [Info](#)

Security group rule ID	Type <a href="#">Info</a>	Protocol <a href="#">Info</a>	Port range <a href="#">Info</a>	Source <a href="#">Info</a>	Description - optional <a href="#">Info</a>	
sgr-0a1433efba0e2f3c4	All traffic ▼	All	All	Cus... ▼ 0.0.0.0/0 ✕		Delete
sgr-030d71950b8b0902b	SSH ▼	TCP	22	Cus... ▼ 0.0.0.0/0 ✕		Delete

Add rule

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only. ✕

Cancel

Preview changes

Save rules

## instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Windows base pricing: 0.0162 USD per Hour

On-Demand SUSE base pricing: 0.0116 USD per Hour

On-Demand RHEL base pricing: 0.0716 USD per Hour


On-Demand Linux base pricing: 0.0116 USD per Hour

[Additional costs apply for AMIs with pre-installed software](#)

## ▼ Configure storage [Info](#)

[Advanced](#)

1x  GiB  ▼ Root volume (Not encrypted)

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[Add new volume](#)

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Find Instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type
<input checked="" type="checkbox"/>	test server	i-012d3e394e4f83465	Running	t2.micro

Launching instance

Launch initiation

75%

► Details

Please wait while we launch your instance.  
Do not close your browser while this is loading.

EC2 > [Instances](#) > Launch an instance

Success

Successfully initiated launch of instance ([i-012d3e394e4f83465](#))

► Launch log

## Connect to instance [Info](#)

Connect to your instance i-012d3e394e4f83465 (test server) using any of these options

EC2 Instance Connect



Session Manager

**SSH client**

EC2 serial console


Instance ID

 [i-012d3e394e4f83465](#) (test server)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is ec2-default.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.  
 `chmod 400 ec2-default.pem`
4. Connect to your instance using its Public DNS:  
 `ec2-54-166-218-115.compute-1.amazonaws.com`

Example:

 `ssh -i "ec2-default.pem" ubuntu@ec2-54-166-218-115.compute-1.amazonaws.com`

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

