



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

Ramya

[Add additional tags](#)

Search our full catalog including 1000s of application and OS images

Quick Start

Amazon Linux

macOS

Ubuntu

Windows



Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type Free tier eligible ▾
ami-05bfbece1ed5beb54 (64-bit (x86)) / ami-0652d397074720eb1 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20230119.1 x86_64 HVM gp2

Architecture

AMI ID

64-bit (x86) ▾

ami-05bfbece1ed5beb54



Verified provider

▼ 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](#)

0 x File systems

[Edit](#)

Number of instances [Info](#)

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...[read more](#)

ami-05bfbece1ed5beb54

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB



Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in



Cancel

Launch instance



Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory

On-Demand Linux pricing: 0.0116 USD per Hour

On-Demand Windows pricing: 0.0162 USD per Hour

[Compare instance types](#)

▼ 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*

keypair1



[Create new key pair](#)

▼ Network settings [Info](#)

[Edit](#)

aws Services Search [Option+S] Ohio Ramya

New EC2 Experience Tell us what you think

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

▼ Instances

Instances (1) Info

Refresh Connect Instance state Actions Launch instances

Find instance by attribute or tag (case-sensitive)

Instance ID = i-02404dcac8ec5b364 Clear filters

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	Ramya	i-02404dcac8ec5b364	Running	t2.micro	Initializing	No alarms	us-east-2a



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

Danasari



[Add additional tags](#)

▶ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

 Allow HTTP traffic from the internet

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

 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. 

▼ **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

0 x File systems

[Edit](#)



Services

Search

[Option+S]



Ohio

Ramya

New EC2 Experience
Tell us what you think



Instances (2) Info



Connect

Instance state

Actions

Launch instances



Find instance by attribute or tag (case-sensitive)

< 1 >

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	Ramya	i-02404dcac8ec5b364	Running	t2.micro	2/2 checks passed	No alarms +	us-east-2a
<input type="checkbox"/>	Danasari	i-0fa52c7a0fe769c22	Running	t2.micro	-	No alarms +	us-east-2a



Attach volume [Info](#)

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID

 `vol-06e753e55d4315076`

Availability Zone

us-east-2a

Instance [Info](#)

`i-02404dcac8ec5b364` ▼



Only instances in the same Availability Zone as the selected volume are displayed.

Device name [Info](#)

`/dev/sdf`

Recommended device names for Linux: `/dev/sda1` for root volume. `/dev/sd[f-p]` for data volumes.

 Newer Linux kernels may rename your devices to `/dev/xvdf` through `/dev/xvdp` internally, even when the device name entered here (and shown in the details) is `/dev/sdf` through `/dev/sdp`.

Availability Zone [Info](#)

us-east-2a

Snapshot ID - *optional* [Info](#)

Don't create volume from a snapshot

Encryption [Info](#)

Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.

 Encrypt this volume**Tags - *optional*** [Info](#)

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

name

Value - *optional*

my-volume



Remove

Add tag

You can add 49 more tags.

Cancel

Create volume

- EC2 Global view
- Events
- Tags
- Limits
- ▼ Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations

Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check
<input checked="" type="checkbox"/>	Ramya	i-02404dcac8ec5b364	Running	t2.micro	2/2 checks
<input type="checkbox"/>	Danasari	i-0fa52c7a0fe769c22	Running	t2.micro	2/2 checks

Instance: i-02404dcac8ec5b364 (Ramya)

Connect Instance state Actions Launch instances

- Connect
- View details
- Manage instance state
- Instance settings
- Networking
- Security
- Image and templates
 - Create image
 - Create template from instance
 - Launch more like this
- Monitor and troubleshoot

Create image [Info](#)

An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.

Instance ID

 i-02404dcac8ec5b364 (Ramya)

Image name

Maximum 127 characters. Can't be modified after creation.

Image description - *optional*

Maximum 255 characters


No reboot

 Enable


Instance volumes


Storage type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination
EBS ▼	/dev/... ▼	Create new snapshot fr... ▼	8	EBS General Purpose S... ▼	100		<input checked="" type="checkbox"/> Enable







✔ Currently creating AMI [ami-06a59f3f84611b8ba](#) from instance [i-02404dcac8ec5b364](#). Check that the AMI status is 'Available' before deleting the instance or carrying out other actions related to this AMI. 

- EC2 Dashboard
- EC2 Global View
- Events
- Tags
- Limits

Instances (2) [Info](#)  [Connect](#) [Instance state](#) ▾ [Actions](#) ▾ [Launch instances](#) ▾

< 1 > 

<input type="checkbox"/>	Name ▾	Instance ID	Instance state ▾	Instance type ▾	Status check	Alarm status	Availability Zone ▾
<input type="checkbox"/>	Ramya	i-02404dcac8ec5b364	✔ Running  	t2.micro	✔ 2/2 checks passed	No alarms +	us-east-2a
<input type="checkbox"/>	Danasari	i-0fa52c7a0fe769c22	✔ Running  	t2.micro	✔ 2/2 checks passed	No alarms +	us-east-2a

Step 1
[Specify group details](#)

Step 2
Register targets

Register targets

This is an optional step to create a target group. However, to ensure that your load balancer routes traffic to this target group you must register your targets.

Available instances (2/2)

< 1 >

<input checked="" type="checkbox"/>	Instance ID	Name	State	Security groups	Zone	Subnet ID
<input checked="" type="checkbox"/>	i-02404dcac8ec5b364	Ramya	running	launch-wizard-1	us-east-2a	subnet-06df6dd789b624998
<input checked="" type="checkbox"/>	i-0fa52c7a0fe769c22	Danasari	running	launch-wizard-2	us-east-2a	subnet-06df6dd789b624998

2 selected

Ports for the selected instances
Ports for routing traffic to the selected instances.

1-65535 (separate multiple ports with commas)

Ports for the selected instances

Ports for routing traffic to the selected instances.

1-65535 (separate multiple ports with commas)

Include as pending below

Review targets

Targets (0)

Remove all pending

All ▼

🔍 *Filter resources by property or value*

< 1 > ⚙️

Remove	Health status ▼	Instance ID ▼	Name ▼	Port ▼	State ▼	Security groups ▼	Zone ▼	Subnet ID ▼
--------	-----------------	---------------	--------	--------	---------	-------------------	--------	-------------

No instances added yet

Specify instances above, or leave the group empty if you prefer to add targets later.

0 pending

Cancel

Previous

Create target group

✓ Successfully created target group: TG



EC2 > Target groups

Target groups (1) [Info](#)



Actions ▾

Create target group

🔍 Search or filter target groups

< 1 >



<input type="checkbox"/>	Name ▾	ARN ▾	Port ▾	Protocol ▾	Target type ▾	Load balancer
<input type="checkbox"/>	TG	arn:aws:elasticloadbalancing...	80	HTTP	Instance	None

=



Volume ID

 vol-06e753e55d4315076

Description

Add a description for your snapshot

255 characters maximum.

Encryption [Info](#)

Not encrypted

Tags [Info](#)

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

Add tag

You can add 50 more tags.

Cancel

Create snapshot