

EC2 > Instances > Launch an instance

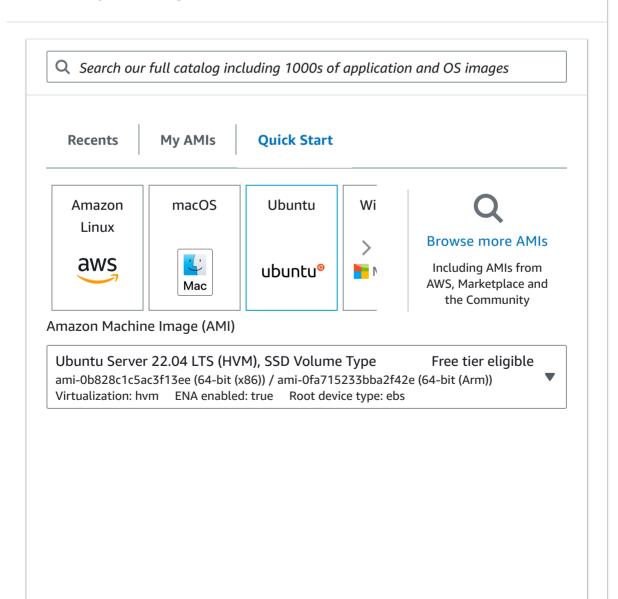
Launch an instance Info

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 gitc-tutorial-cm-trial-230319a 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





Description

Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-02-08

Architecture

AMI ID

64-bit (x... ▼

ami-0b828c1c5ac3f13ee

Verified provider

▼ Instance type Info

Instance type

t3a.xlarge

Family: t3a 4 vCPU 16 GiB Memory

On-Demand SUSE pricing: 0.2521 USD per Hour On-Demand RHEL pricing: 0.2558 USD per Hour On-Demand Linux pricing: 0.1958 USD per Hour

On-Demand Windows pricing: 0.2694 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

shige-evogen-1



Create new key

▼ Network settings Info

Edit

Network Info

vpc-de09eeb8

Subnet Info

No preference (Default subnet in any availability zone)

Auto-assign public IP Info

Enable

Firewall (security groups) Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group

Select existing security group

We'll create a new security group called 'launch-wizard-2' 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

from known IP addresses only.

GiB

gp3

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

↑ 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

×

▼ Configure storage Info

Advanced

Root volume

(Not encrypted)

30

1x

(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

0 x File systems

Edit

► Advanced details Info



Summary

Number of instances Info

Software Image (AMI)

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-0b828c1c5ac3f13ee

Virtual server type (instance type)

t3a.xlarge

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB



Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.



Cancel

Launch instance