

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Launch an instance

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

my ec2

Add additional tags

Application and OS Images (Amazon Machine Image)

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

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

Recents

My AMIs

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)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type

ami-04b4f1a9cf54c11d0 (64-bit (x86)) / ami-Qa7a4e87939439934 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Description

Ubuntu Server 24.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Canonical, Ubuntu, 24.04, amd64 noble image

Architecture

AMI ID

Username

64-bit (x86)

ami-04b4f1a9cf54c11d0

ubuntu

Verified provider

Summary

Number of instances

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd6...read more

ami-04b4f1a9cf54c11d0

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 which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage 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

Preview code

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:cv=3:\$case=tag:true%\$C.client:false;\$regex=tags:false%\$C.client:false

Instances (1)

Find Instance by attribute or tag (case-sensitive)

All states

Connect

Instance state

Actions

Launch instances

Last updated 2 minutes ago

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input type="checkbox"/>	my ec2	i-0e1befdf36cb9e83	Running	t2.micro	2/2 checks passed	View alarms	us-east-1d	ec2-44-211-72-18.com...	44.211.72.18	-

Select an instance

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0e1befdef36cb9e83

Search[Alt+S]

United States (N. Virginia)Harivasan%20S

EC2 > Instances > i-0e1befdef36cb9e83 > Connect to instance

Connect to instance info

Connect to your instance i-0e1befdef36cb9e83 (my ec2) using any of these options

EC2 Instance ConnectSession ManagerSSH clientEC2 serial console

Instance ID

i-0e1befdef36cb9e83 (my ec2)

1. Open an SSH client.

2. Locate your private key file. The key used to launch this instance is cloud007.pem

3. Run this command, if necessary, to ensure your key is not publicly viewable.

chmod 400 "cloud007.pem"

4. Connect to your instance using its Public DNS:

44-211-72-18.compute-1.amazonaws.com

ssh -i "cloud007.pem" root@ec2-44-211-72-18.compute-1.amazonaws.com

Command copied

Cancel

Launch an instance [EC2] us-east-1Instance details [EC2] us-east-1Instances [EC2] us-east-1cloud007/index.html at main44.211.72.18

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0e1befdef36cb9e83

Search[Alt+S]

United States (N. Virginia)Harivasan S

EC2 > Instances > i-0e1befdef36cb9e83

DashboardEC2 Global ViewEvents

Instances

InstancesInstance TypesLaunch TemplatesSpot RequestsSavings PlansReserved InstancesDedicated HostsCapacity Reservations

Images

AMIsAMI Catalog

Elastic Block Store

VolumesSnapshotsLifecycle Manager

Network & Security

Security GroupsElastic IPsPlacement GroupsKey PairsNetwork Interfaces

Load Balancing

Load BalancersTarget GroupsTrust Stores

Instance summary for i-0e1befdef36cb9e83 (my ec2)

Updated 3 minutes ago

Instance ID

i-0e1befdef36cb9e83

IPv6 address

-

Hostname type

IP name: ip-172-31-89-168.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

44.211.72.18 [Public IP]

IAM Role

-

IMDSv2

Required

Operator

-

Public IPv4 address

44.211.72.18 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-89-168.ec2.internal

Instance type

t2.micro

VPC ID

vpc-03b583a16bdeb6279

Subnet ID

subnet-0e26d78adb7daa76

Instance ARN

arn:aws:ec2:us-east-1:515966493570:instance/i-0e1befdef36cb9e83

Private IPv4 addresses

172.31.89.168

Public IPv4 DNS

ec2-44-211-72-18.compute-1.amazonaws.com | open address

Elastic IP addresses

-

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

Auto Scaling Group name

-

Managed

false

DetailsStatus and alarmsMonitoringSecurityNetworkingStorageTags

Instance details info

AMI ID

ami-04b4f1a9cf54c11d0

AMI name

ubuntu/images/hvm-ssd-gp3/ubuntu-noble-24.04-amd64-server-20250115

Stop protection

Disabled

Monitoring

disabled

Allowed image

-

Launch time

Tue Jan 28 2025 10:29:42 GMT+0530 (India Standard Time) (about 1 hour)

Platform details

Linux/UNIX

Termination protection

Disabled

AMI location

amazon/ubuntu/images/hvm-ssd-gp3/ubuntu-noble-24.04-amd64-server-20250115

```
ubuntu@ip-172-31-89-168: ~$  
Processing triggers for man-db (2.12.0-4build2) ...  
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...  
Scanning processes...  
Scanning candidates...  
Scanning linux images...  
  
Running kernel seems to be up-to-date.  
  
Restarting services...  
  
Service restarts being deferred:  
/etc/needrestart/restart.d/dbus.service  
systemctl restart getty@tty1.service  
systemctl restart networkd-dispatcher.service  
systemctl restart serial-getty@ttyS0.service  
systemctl restart systemd-logind.service  
systemctl restart unattended-upgrades.service  
  
No containers need to be restarted.  
  
User sessions running outdated binaries:  
ubuntu @ session #2: sshd[1039]  
ubuntu @ user manager service: systemd[1045]  
ubuntu@ip-172-31-89-168:~$ git clone https://github.com/23ad271/cloud007.git  
Cloning into 'cloud007'...  
remote: Enumerating objects: 3, done.  
remote: Counting objects: 100% (3/3), done.  
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
Receiving objects: 100% (3/3), done.  
ubuntu@ip-172-31-89-168:~$
```

Launch an instance | EC2 | us-east-1 | Instances | EC2 | us-east-1 | cloud007/index.html at main · 23ad271/cloud007

github.com/23ad271/cloud007

23ad271 / cloud007

Go to file | Add file | Code

main | 1 Branch | 0 Tags

23ad271 Create index.html

index.html Create index.html

README

Add a README

Local | Codespaces

Clone

HTTPS | SSH | GitHub CLI

https://github.com/23ad271/cloud007.git

Clone using the web URL

Open with GitHub Desktop

Download ZIP

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

HTML 100.0%

Suggested workflows

Based on your tech stack

Jekyll using Docker image

Configure

SLSA Generic generator

Configure

```
ubuntu@ip-172-31-89-168: /v
+ v

Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36-2~6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

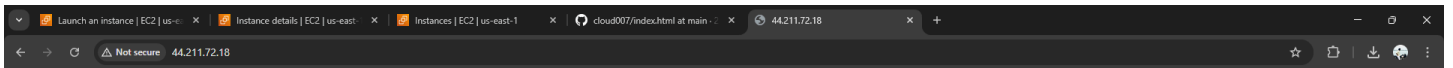
Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart getty@tty1.service
systemctl restart networkd-dispatcher.service
systemctl restart serial-getty@ttyS0.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1039]
ubuntu @ user manager service: systemd[1045]
ubuntu@ip-172-31-89-168:~$ git clone https://github.com/23ad271/cloud007.git
Cloning into 'cloud007'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-89-168:~$ cd /var/www/html
ubuntu@ip-172-31-89-168:/var/www/html$ ls
index.html
ubuntu@ip-172-31-89-168:/var/www/html$ sudo rm index.html
ubuntu@ip-172-31-89-168:/var/www/html$ ls
ubuntu@ip-172-31-89-168:/var/www/html$ cd
ubuntu@ip-172-31-89-168:~$ cd cloud007/
ubuntu@ip-172-31-89-168:~/cloud007$ ls
index.html
ubuntu@ip-172-31-89-168:~/cloud007$ sudo cp index.html /var/www/html
ubuntu@ip-172-31-89-168:~/cloud007$ cd
ubuntu@ip-172-31-89-168:~$ cd /var/www/html
ubuntu@ip-172-31-89-168:/var/www/html$ ls
index.html
ubuntu@ip-172-31-89-168:/var/www/html$
```



HI cloud