

Launch an instance | EC2 | us-east-1

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

aws

Search

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

EC2 > Instances > Launch an instance

It seems like you may be new to launching instances in EC2. Take a walkthrough to learn about EC2, how to launch instances and about best practices

Take a walkthrough

Do not show me this message again.

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

jenkins-demo

Add additional tags

Application and OS Images (Amazon Machine Image)

Info

An AMI contains the operating system, application server, and applications for your instance. If you don't see a

Summary

Number of instances

Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.9.2...read more

ami-052064a798f08fd3

Virtual server type (instance type)

t3.micro

Firewall (security group)

CloudShell

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EC2

Instances

Launch an instance

Recents

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu

Windows

Microsoft

Red Hat

Red Hat

SUS

S

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-0360c520857e3138f (64-bit (x86)) / ami-026fccd88446aa0bf (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

Summary

Number of instances [Info](#)

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...[read more](#)

ami-0360c520857e3138f

Virtual server type (instance type)

t3.micro

Firewall (security group)

Cancel

Launch instance

[Preview code](#)

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EC2

Instances

Launch an instance

You can use a key pair to securely connect to your instance before you launch the instance.

Key pair name - required

Select

Network settings

Network

vpc-038c63f6b0761d1a8

Subnet

No preference (Default subnet in any availability zone)

Auto-assign public IP

Enable

Firewall (security groups)

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

ikns

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA

RSA encrypted private and public key pair

☐ ED25519

ED25519 encrypted private and public key pair

Private key file format

☒ .pem

For use with OpenSSH

Cancel

Create key pair

Summary

Instances

Info

Amazon Linux 2023 (AMI)

Ubuntu, 24.04, amd64...read more

0857e3138f

Instance type (instance type)

Security group

Launch instance

Preview code

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EC2 > Instances > Launch an instance

Launching instance

Creating security group rules

33%

Details

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

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Udaya Giri

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-03199f931d2427da9)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

< 1 2 3 4 5 6 >

Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

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Launch an instance | EC2 | us-east-1

Connect to instance | EC2 | us-east-1

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-03199f931d2427da9

aws

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Udaya Giri

EC2 > Instances > i-03199f931d2427da9 > Connect to instance

Connect

Info

Connect to an instance using the browser-based client.

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

i-03199f931d2427da9 (jenkins-demo)

Connection type

☒ Connect using a Public IP

Connect using a public IPv4 or IPv6 address

☐ Connect using a Private IP

Connect using a private IP address and a VPC endpoint

☒ Public IPv4 address

54.152.153.67

☐ IPv6 address

-

Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ubuntu.

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Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

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⚙️

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Account ID: 0703-8476-5254 ▾

Udaya Giri

ubuntu@ip-172-31-24-74:~\$ sudo apt update

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]

Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]

Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]

Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]

Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]

Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]

Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]

Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]

Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1490 kB]

Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [287 kB]

Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]

Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [15.3 kB]

i-03199f931d2427da9 (jenkins-demo)

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Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

aws

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Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [882 kB]

Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [196 kB]

Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]

Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [18.1 kB]

Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1967 kB]

Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [448 kB]

Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [208 B]

Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [520 B]

Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]

Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [5844 B]

Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]

Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]

Fetchd 37.9 MB in 6s (6084 kB/s)

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

41 packages can be upgraded. Run 'apt list --upgradable' to see them.

ubuntu@ip-172-31-24-74:~\$

i-03199f931d2427da9 (jenkins-demo)

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Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

Account ID: 0703-8476-5254

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Udaya Giri

ubuntu@ip-172-31-24-74:~\$ sudo apt install openjdk-8-jdk -y

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

adwaita-icon-theme alsa-topology-conf alsa-ucm-conf at-spi2-common at-spi2-core ca-certificates-java dconf-gsettings-backend

dconf-service fontconfig fontconfig-config fonts-dejavu-core fonts-dejavu-extra fonts-dejavu-mono gsettings-desktop-schemas

gtk-update-icon-cache hicolor-icon-theme humanity-icon-theme java-common libasound2-data libasound2t64 libasyncns0

libatk-bridge2.0-0t64 libatk-wrapper-java libatk-wrapper-java-jni libatk1.0-0t64 libatspi2.0-0t64 libavahi-client3

libavahi-common-data libavahi-common3 libcairo-gobject2 libcairo2 libcups2t64 libdatriel libdconf1 libdeflate0 libdrm-amdgpu1

libdrm-intel1 libflac12t64 libfontconfig1 libgail-common libgail18t64 libgbm1 libgdk-pixbuf-2.0-0 libgdk-pixbuf2.0-bin

libgdk-pixbuf2.0-common libgif7 libgl1 libgl1-mesa-dri libglvnd0 libglx-mesa0 libglx0 libgraphite2-3 libgtk2.0-0t64

libgtk2.0-bin libgtk2.0-common libharfbuzz0b libice-dev libice6 libjbig0 libjpeg-turbo8 libjpeg8 liblcms2-2 liblerc4 libllvm20

libmp3lame0 libmpg123-0t64 libogg0 libopus0 libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpciaccess0 libpcsclite1

libpixman-1-0 libpthread-stubs0-dev libpulse0 librsvg2-2 librsvg2-common libsharpyuv0 libsm-dev libsm6 libsndfile1 libthai-data

libthai0 libtiff6 libvorbis0a libvorbisenc2 libvulkan1 libwayland-client0 libwayland-server0 libwebp7 libx11-dev libx11-xcb1

libxau-dev libxaw7 libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-randr0 libxcb-render0 libxcb-shape0 libxcb-shm0

libxcb-sync1 libxcb-xf86vm0 libxcb1-dev libxcomposit1 libxcursor1 libxdamage1 libxdmcp-dev libxfixes3 libxft2 libxi6

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

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```
update-alternatives: using /usr/lib/jvm/java-8-openjdk-amd64/bin/appletviewer to provide /usr/bin/appletviewer (appletviewer) in au
to mode
update-alternatives: using /usr/lib/jvm/java-8-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode
Processing triggers for libc-bin (2.39-0ubuntu8.5) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.2) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-24-74:~$
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

aws[Alt+S]United States (N. Virginia)Account ID: 0703-8476-5254Udaya Giri

```
ubuntu@ip-172-31-24-74:~$
sudo wget -O /etc/apt/keyrings/jenkins-keyring.asc \
  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
--2025-10-07 17:34:52--  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 146.75.34.133, 2a04:4e42:77::645
Connecting to pkg.jenkins.io (pkg.jenkins.io)|146.75.34.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/etc/apt/keyrings/jenkins-keyring.asc'

/etc/apt/keyrings/jenkins-keyrin 100%[=====>]  3.10K  --.-KB/s  in 0s

2025-10-07 17:34:52 (43.8 MB/s) - '/etc/apt/keyrings/jenkins-keyring.asc' saved [3175/3175]

ubuntu@ip-172-31-24-74:~$
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

Account ID: 0703-8476-5254

Udaya Giri

ubuntu@ip-172-31-24-74:~\$
echo "deb [signed-by=/etc/apt/keyrings/jenkins-keyring.asc]" \
https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
/etc/apt/sources.list.d/jenkins.list > /dev/null
ubuntu@ip-172-31-24-74:~\$

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

```
ubuntu@ip-172-31-24-74:~$
echo "deb [signed-by=/etc/apt/keyrings/jenkins-keyring.asc] \
https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
/etc/apt/sources.list.d/jenkins.list > /dev/null
ubuntu@ip-172-31-24-74:~$
sudo apt-get update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:5 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:8 https://pkg.jenkins.io/debian-stable binary/ Packages [29.7 kB]
Fetched 32.6 kB in 0s (84.5 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-24-74:~$
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

aws

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Udaya Giri

Reading package lists... Done
ubuntu@ip-172-31-24-74:~\$ sudo apt-get install fontconfig openjdk-17-jre
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
fontconfig is already the newest version (2.15.0-1.ubuntu2).
fontconfig set to manually installed.
Suggested packages:
libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho fonts-wqy-microhei | fonts-wqy-zenhei fonts-indic
The following NEW packages will be installed:
openjdk-17-jre openjdk-17-jre-headless
0 upgraded, 2 newly installed, 0 to remove and 41 not upgraded.
Need to get 48.2 MB of archives.
After this operation, 194 MB of additional disk space will be used.
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 openjdk-17-jre-headless amd64 17.0.16+8~us1-0ubuntu1~24.04.1 [48.0 MB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 openjdk-17-jre amd64 17.0.16+8~us1-0ubuntu1~24.04.1 [227 kB]

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

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```
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/lib/jexec to provide /usr/bin/jexec (jexec) in auto mode
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for ca-certificates-java (20240118) ...
done.
Setting up openjdk-17-jre:amd64 (17.0.16+8~us1-0ubuntu1~24.04.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-24-74:~$
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74


```
ubuntu@ip-172-31-24-74:~$ sudo apt-get install jenkins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  net-tools
The following NEW packages will be installed:
  jenkins net-tools
0 upgraded, 2 newly installed, 0 to remove and 41 not upgraded.
Need to get 87.3 MB of archives.
After this operation, 88.4 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 net-tools amd64 2.10-0.1ubuntu4.4 [204 kB]
Get:2 https://pkg.jenkins.io/debian-stable binary/ jenkins 2.516.3 [87.1 MB]
Fetched 87.3 MB in 7s (12.7 MB/s)
Selecting previously unselected package net-tools.
(Reading database ... 87497 files and directories currently installed.)
Preparing to unpack .../net-tools 2.10-0.1ubuntu4.4_amd64.deb ...
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

```
Unpacking jenkins (2.516.3) ...
Setting up net-tools (2.10-0.1ubuntu4.4) ...
Setting up jenkins (2.516.3) ...
Created symlink /etc/systemd/system/multi-user.target.wants/jenkins.service → /usr/lib/systemd/system/jenkins.service.
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-24-74:~$
```

i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-03199f931...

aws

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

```
ubuntu@ip-172-31-24-74:~$ sudo systemctl start jenkins
ubuntu@ip-172-31-24-74:~$ sudo systemctl enable jenkins
Synchronizing state of jenkins.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable jenkins
ubuntu@ip-172-31-24-74:~$ sudo systemctl status jenkins
• jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
   Active: active (running) since Tue 2025-10-07 17:39:43 UTC; 3min 29s ago
     Main PID: 4759 (java)
        Tasks: 38 (limit: 1008)
      Memory: 316.1M (peak: 334.6M)
         CPU: 20.448s
    CGroup: /system.slice/jenkins.service
            └─4759 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --http2

Oct 07 17:39:38 ip-172-31-24-74 jenkins[4759]: [LF]> This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Oct 07 17:39:38 ip-172-31-24-74 jenkins[4759]: [LF]>
Oct 07 17:39:38 ip-172-31-24-74 jenkins[4759]: [LF]> *****
```

i-03199f931d2427da9 (jenkins-demo)

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Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

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

aws

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

EC2

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Instances (1/2) Info

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

1

	Name	Instance ID	Instance state	Instance type	Status check	Alarm
<input type="checkbox"/>	firstserver	i-02d2965175a3b7427	Stopped	t3.micro	-	View a
<input checked="" type="checkbox"/>	jenkins-demo	i-03199f931d2427da9	Running	t3.micro	Initializing	View a

i-03199f931d2427da9 (jenkins-demo)

Instance summary Info

Instance ID

i-03199f931d2427da9

Public IPv4 address

54.152.153.67

open address

Private IPv4 addresses

172.31.24.74

CloudShell

Feedback

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Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

54.152.153.67

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

aws

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

EC2 > Instances

EC2

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

i-03199f931d2427da9 (jenkins-demo)

Security groups

sg-0fd31b927ea112f77 (launch-wizard-3)

Inbound rules

CloudShell

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Launch an instance | EC2 | us

ModifyInboundSecurityGroup

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

54.152.153.67

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-0fd31b927e...

Account ID: 0703-8476-5254Udaya Giri

aws

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United States (N. Virginia)

EC2 > Security Groups > sg-0fd31b927ea112f77 - launch-wizard-3 > Edit inbound rules

Edit inbound rulesInfo

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rulesInfo

Security group rule ID	TypeInfo	ProtocolInfo	Port rangeInfo	SourceInfo	Description - optionalInfo	
sg-r-0cb1bb580bb8acbdba	SSH	TCP	22	C...	<div><div></div><div>0.0.0.0/0</div><div>X</div></div>	Delete
-	Custom TCP	TCP	8080	A...	<div><div></div><div>0.0.0.0/0</div><div>X</div></div>	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.

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Launch an instance | EC2 | us-east-1

SecurityGroup | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Debian Jenkins Packages

54.152.153.67

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:group-id=sg-0fd31b927ea112f77

aws

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

EC2

Security Groups

sg-0fd31b927ea112f77 - launch-wizard-3

EC2

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Inbound security group rules successfully modified on security group (sg-0fd31b927ea112f77 | launch-wizard-3)

Details

sg-0fd31b927ea112f77 - launch-wizard-3

Actions

Details

Security group name	Security group ID	Description	VPC ID
launch-wizard-3	sg-0fd31b927ea112f77	launch-wizard-3 created 2025-10-07T17:17:32.552Z	ypc-038c63f6b0761d1a8
Owner	Inbound rules count	Outbound rules count	
070384765254	2 Permission entries	1 Permission entry	

Inbound rules

Outbound rules

Sharing - new

VPC associations - new

Tags

Inbound rules (2)

Manage tags

Edit inbound rules

CloudShell

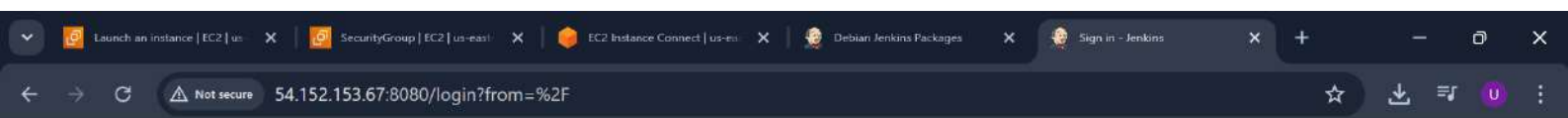
Feedback

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Getting Started

Unlock Jenkins

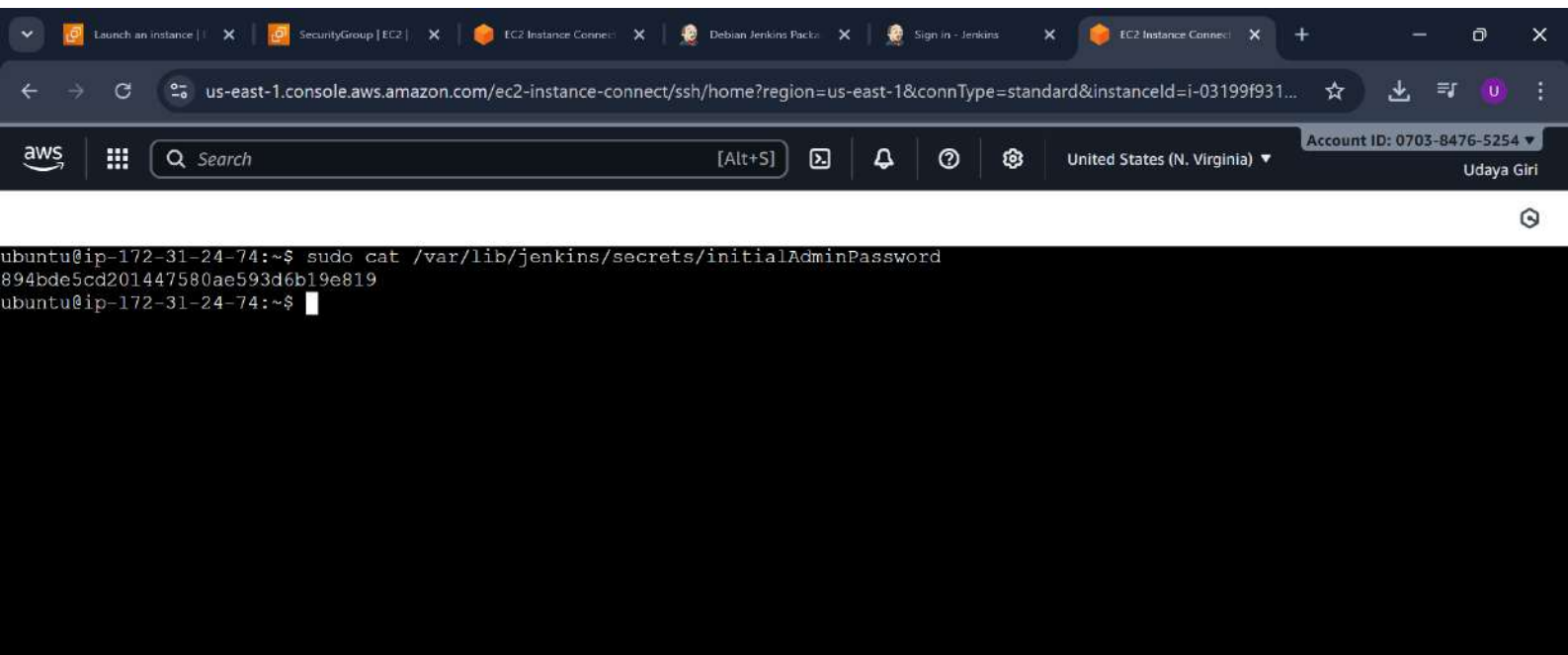
To ensure Jenkins is securely set up by the administrator, a password has been written to the log ([not sure where to find it?](#)) and this file on the server:

```
/var/lib/jenkins/secrets/initialAdminPassword
```

Please copy the password from either location and paste it below.

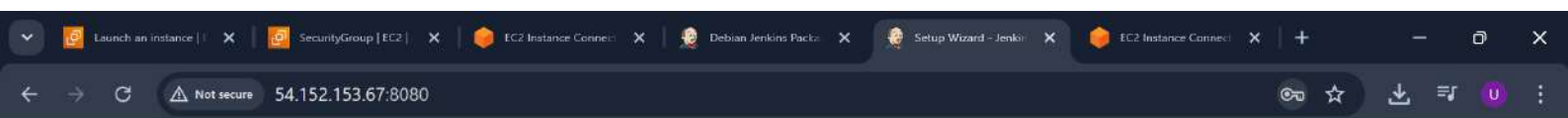
Administrator password

Continue



i-03199f931d2427da9 (jenkins-demo)

PublicIPs: 54.152.153.67 PrivateIPs: 172.31.24.74



Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2.516.3

Getting Started

Getting Started

✓ Folders	Formatter	Ant	Gradle	Jenkins API
⌚ Timestampers	⌚ Workspace Cleanup	⌚ Pipeline: GitHub Groovy Libraries	⌚ Pipeline Graph View	Folders
⌚ Pipeline	⌚ GitHub Branch Source	⌚ Matrix Authorization Strategy	⌚ LDAP	OWASP Markup Formatter
⌚ Git	⌚ SSH Build Agents	⌚ Dark Theme		** ASM API
⌚ Email Extension	⌚ Mailer			** JSON Path API
				** Structs
				** Pipeline: Step API
				** commons-text API
				** Token Macro
				Build Timeout
				** bouncycastle API
				** - required dependency

Jenkins 2.516.3

Getting Started

Create First Admin User

Username

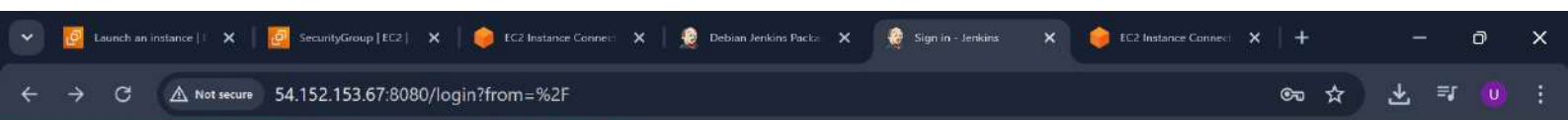
Password

Confirm password

Jenkins 2.516.3

[Skip and continue as admin](#)

[Save and Continue](#)

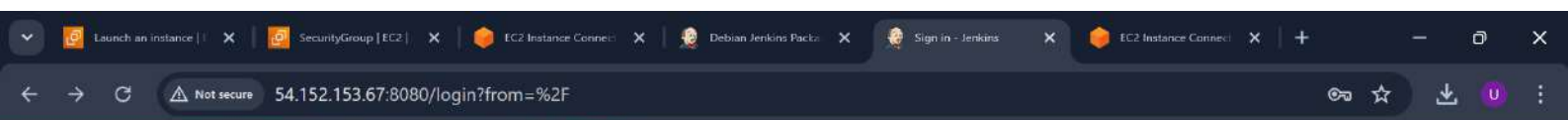


Sign in to Jenkins

Username

Password

☐ Keep me signed in



Sign in to Jenkins

Username

Password

☒ Keep me signed in

Sign in

Launch an instance | x

SecurityGroup | EC2 | x

EC2 Instance Connect | x


Debian Jenkins Pack | x

Dashboard - Jenkins | x


EC2 Instance Connect | x

+

← → ↻ ⚠ Not secure 54.152.153.67:8080 🔑 ☆ ⬇ U ⋮

 **Jenkins**

+ New Item

 Build History

Build Queue ▾
No builds in the queue.

Build Executor Status 0/2 ▾

🔍

⚙

👤

Add description

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job +

Set up a distributed build

Set up an agent 🖥

Configure a cloud ☁

Learn more about distributed builds ⓘ