

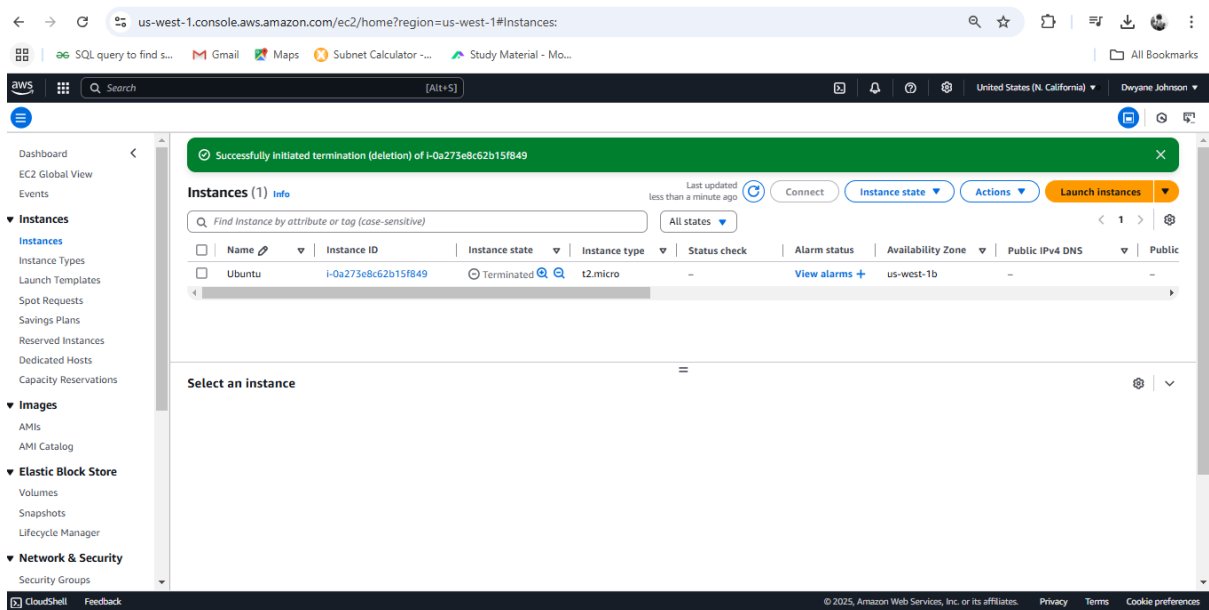
Submitted by: Mohammed Saquib

Date: 18/01/2025

Batch no: DevOps SA2412033

L4 - Connect to the AWS EC2 Ubuntu Instance and Update default packages, install JDK, Maven, Git, and validate the versions

## Step1: Creating an Ubuntu



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

SQL query to find s... Gmail Maps Subnet Calculator -... Study Material - Mo... All Bookmarks

Search [Alt+S]

United States (N. California) Dwayne Johnson

EC2 > Instances > Launch an instance

### 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

Name

e.g. My Web Server

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

Quick Start

Amazon Linux

ubuntu

Microsoft

Red Hat

SUSE Linux

Debian

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

#### Summary

Number of instances 1

Software Image (AMI) Canonical, Ubuntu, 24.04, amd6...read more ami-07d2649d67db8e8900

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 I/Os, 1 GB of snapshots, and

Cancel Launch instance Preview code

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EC2 > Instances > Launch an instance

Additional costs apply for AMIs with pre-installed software

#### Key pair (login)

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

Ubuntu\_California

Create new key pair

#### Network settings

Network vpc-00253d94073dc1147

Subnet No preference (Default subnet in any availability zone)

Auto-assign public IP Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups) Create security group Select existing security group

We'll create a new security group called 'launch-wizard-1' with the following rules:

#### Summary

Number of instances 1

Software Image (AMI) Canonical, Ubuntu, 24.04, amd6...read more ami-07d2649d67db8e8900

Virtual server type (instance type) t2.micro

Firewall (security group) New security group

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Cancel Launch instance Preview code

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

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EC2 > Instances > Launch an instance

### Network settings

**Network** | Info  
vpc-00253d94073dc1147

**Subnet** | Info  
No preference (Default subnet in any availability zone)

**Auto-assign public IP** | Info  
Enable  
Additional charges apply when outside of free tier allowance

**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-1' with the following rules:

☒ Allow SSH traffic from  
Helps you connect to your instance

☐ 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

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.

Edit

### Summary

**Number of instances** | Info

**Software image (AMI)**  
Canonical, Ubuntu, 24.04, amd64...read more  
ami-07d2649d67d8e8900

**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 I/Os, 1 GB of snapshots, and

Cancel **Launch instance** Preview code

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

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EC2 > Instances > Launch an instance

Launching Instance  
Creating security group rules 23%

Details

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

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

Success  
Successfully initiated launch of instance (i-0ce62f7477bbd7f3b)

Launch log

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

Create billing and free tier usage alerts  
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.  
[Create billing alerts](#)

Connect to your instance  
Once your instance is running, log into it from your local computer.  
[Connect to instance](#)  
[Learn more](#)

Connect an RDS database  
Configure the connection between an EC2 instance and a database to allow traffic flow between them.  
[Connect an RDS database](#)  
[Create a new RDS database](#)  
[Learn more](#)

Create EBS snapshot policy  
Create a policy that automates the creation, retention, and deletion of EBS snapshots  
[Create EBS snapshot policy](#)

Manage detailed monitoring  
Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2

Create Load Balancer  
Create an application, network gateway or classic Elastic Load Balancer

Create AWS budget  
AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a

Manage CloudWatch alarms  
Create or update Amazon CloudWatch alarms for the instance.

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

Successfully initiated termination (deletion) of i-0a273e8c62b15f849

Instances (1/2) info  
Find instance by attribute or tag (case-sensitive)  
All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public
<input type="checkbox"/>	Ubuntu	i-0a273e8c62b15f849	Terminated	t2.micro	–	<a href="#">View alarms +</a>	us-west-1b	–	–
<input checked="" type="checkbox"/>		i-0ce62f7477bbd7f3b	Running	t2.micro	Initializing	<a href="#">View alarms +</a>	us-west-1b	ec2-3-101-148-58.us-w...	3.101.

i-0ce62f7477bbd7f3b

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary info  
Instance ID  
i-0ce62f7477bbd7f3b  
IPv6 address  
–

Public IPv4 address  
3.101.148.58 | [open address](#)

Instance state  
Running

Private IPv4 addresses  
172.31.4.223

Public IPv4 DNS  
ec2-3-101-148-58.us-west-1.compute.amazonaws.com | [open address](#)

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us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#ConnectToInstance:instanceId=i-0ce62f7477bbd7f3b

SQL query to find s... Gmail Maps Subnet Calculator -... Study Material - Mo... All Bookmarks

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EC2 > Instances > i-0ce62f7477bbd7f3b > Connect to instance

### Connect to instance Info

Connect to your instance i-0ce62f7477bbd7f3b using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID  
i-0ce62f7477bbd7f3b

Connection Type  

☒ Connect using EC2 Instance Connect  
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 or IPv6 address.

☐ Connect using EC2 Instance Connect Endpoint  
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

☒ Public IPv4 address  
3.101.148.58

☐ 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.  
ubuntu

Note: In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

Connect

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us-west-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0ce62f7477bbd7f3b&osUs...

SQL query to find s... Gmail Maps Subnet Calculator -... Study Material - Mo... All Bookmarks

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```
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/pro

System information as of Sat Jan 18 07:25:17 UTC 2025

System load:  0.0      Processes:    106
Usage of /:   25.2% of 6.71GB   Users logged in:  0
Memory usage: 20%      IPv4 address for enX0: 172.31.4.223
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Sat Jan 18 06:39:49 2025 from 49.37.249.120
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-4-223:~$
```

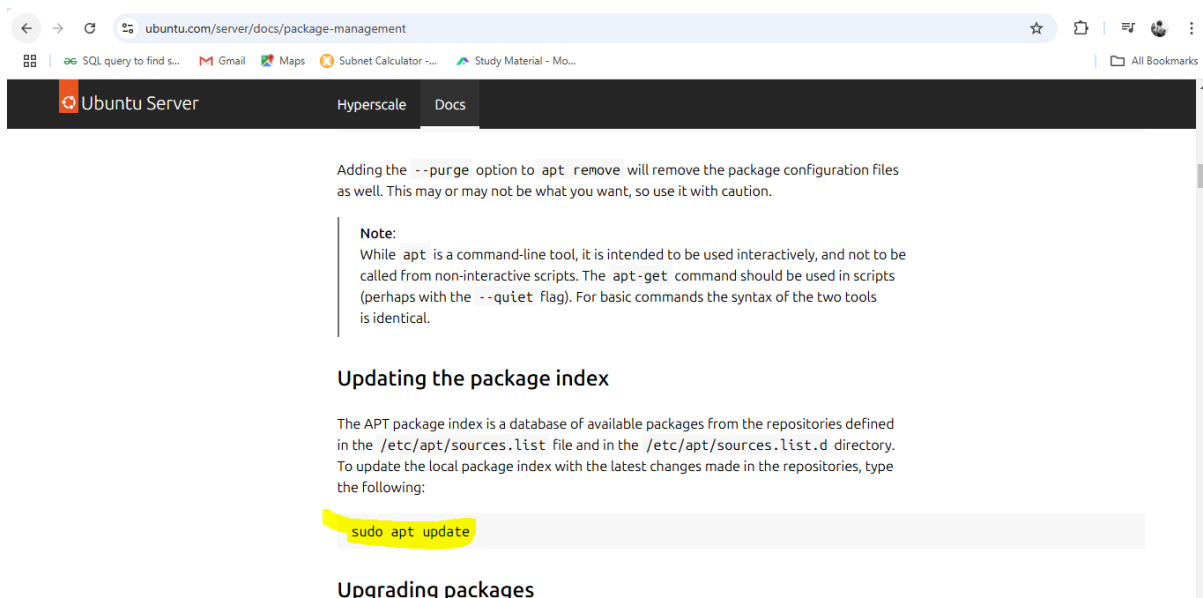
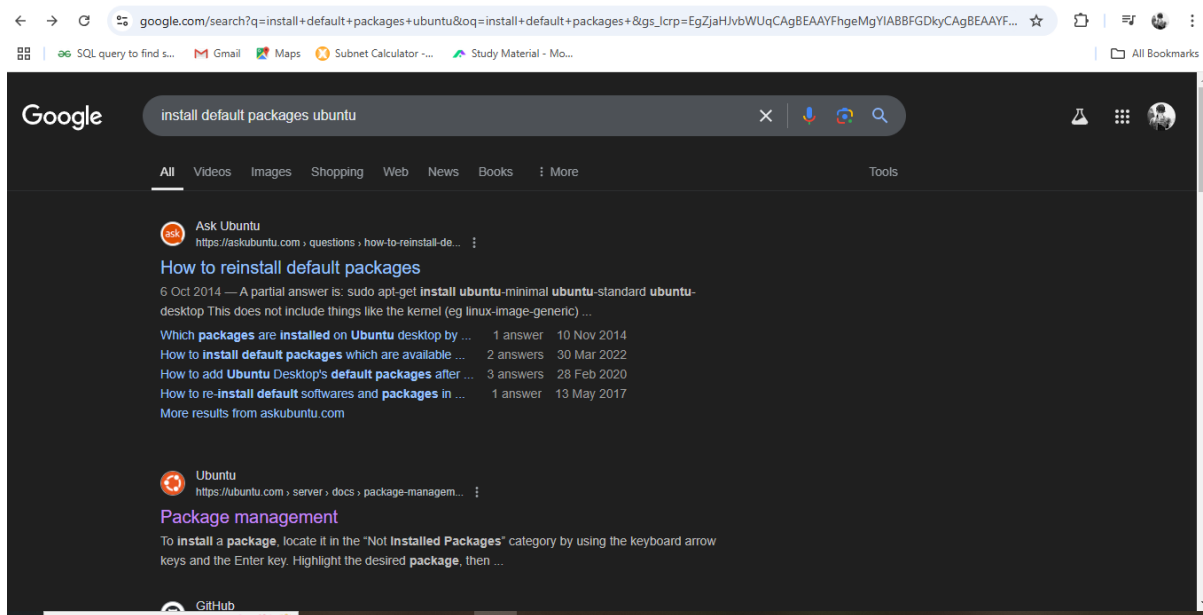
i-0ce62f7477bbd7f3b

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## Step3: Installing default packages on Ubuntu



```
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/pro

System information as of Sat Jan 18 07:25:17 UTC 2025

System load:  0.0          Processes:    106
Usage of /:   25.2% of 6.71GB   Users logged in:  0
Memory usage: 20%            IPv4 address for enX0: 172.31.4.223
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Sat Jan 18 06:39:49 2025 from 49.37.249.120
0 run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-4-223:~$ sudo apt update
```

```
Get:23 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3844 B]
Get:24 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:25 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [552 B]
Get:26 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:27 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
Get:28 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.7 kB]
Get:29 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.8 kB]
Get:30 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.7 kB]
Get:31 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1104 B]
Get:32 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:33 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:34 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:35 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:36 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [114 kB]
Get:37 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [1236 B]
Get:38 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [800 kB]
Get:39 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [171 kB]
Get:40 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.0 kB]
Get:41 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [13.5 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:43 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [12.4 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [2940 B]
Get:45 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:46 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [356 B]
Fetched 30.5 MB in 6s (5399 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
1 package can be upgraded. Run 'apt list --upgradable' to see it.
ubuntu@ip-172-31-4-223:~$
```

## Step4: Installing JRE on Ubuntu

A screenshot of a Google search results page for the query "install java in ubuntu". The search bar at the top shows the query. Below the search bar, there are three search results listed. The first result is from Ubuntu.com, titled "Install the Java Runtime Environment", with a sub-header "Install the Java Runtime Environment · 1. Overview · 2. Installing OpenJDK JRE · 3. Installing Oracle HotSpot JRE. Downloading the Oracle HotSpot JRE binaries." The second result is from DigitalOcean.com, titled "How To Install Java with Apt on Ubuntu 22.04", with a sub-header "1 Sept 2022 — How To Install Java with Apt on Ubuntu 22.04 · Step 1 — Installing Java · Step 2 — Managing Java · Step 3 — Setting the JAVA\_HOME Environment ...". The third result is from TheServerSide.com, titled "How to install Java 21 on Ubuntu", with a sub-header "How to install Java on Ubuntu · First verify that Java is not already installed · Issue the sudo apt update command · Install the default JRE with apt · Run ...".

A screenshot of the Ubuntu tutorial page for installing OpenJDK JRE. The page is titled "Tutorials" and "How to write a tutorial". On the left side, there is a table of contents with two items: "2 Installing OpenJDK JRE" and "3 Installing Oracle HotSpot JRE". The main content area is titled "Installing OpenJDK JRE" and contains the following text:

With new versions of Java released every 6 months, there are multiple versions available for use. Nowadays, Java 11 is the current Long Term Support (LTS) version, but Java 8 is still widely used. Moreover, the non LTS versions of Java are bringing a steady stream of innovation into the language, and also see some adoption.

Ubuntu offers the `default-jre` package, which is regularly updated to ship the latest version of the current OpenJDK JRE in Long Term Support (LTS). The `default-jre` is an excellent choice for most situations, thanks to the outstanding track of backwards compatibility of the Java Virtual Machine.

(Alternatively, you may opt to use a specific Java version, using for example the `openjdk-11-jre` package; as updates are released for that version of the Java Virtual Machine, that packages will be updated, allowing you to stick to the latest and greatest update of one specific version of the Java language.)

To install the OpenJDK JRE, we run:

```
sudo apt install default-jre
```

We can check if OpenJDK JRE was properly installed by running:

```
java -version
```



us-west-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0ce62f7477bbd7f3b&osUs...

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```
et:23 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3844 B]
et:24 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
et:25 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [552 B]
et:26 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
et:27 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
et:28 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.7 kB]
et:29 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.8 kB]
et:30 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.7 kB]
et:31 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1104 B]
et:32 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
et:33 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
et:34 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
et:35 http://us-west-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
et:36 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [114 kB]
et:37 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [7236 B]
et:38 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [800 kB]
et:39 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [171 kB]
et:40 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.0 kB]
et:41 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [13.5 kB]
et:42 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
et:43 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [12.4 kB]
et:44 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [2940 B]
et:45 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
et:46 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [356 B]
etched 30.5 MB in 6s (5399 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
package can be upgraded. Run 'apt list --upgradable' to see it.
buntu@ip-172-31-4-223:~$ sudo apt install default-jre
```

i-0ce62f7477bbd7f3b

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us-west-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0ce62f7477bbd7f3b&osUs...

SQL query to find s... Gmail Maps Subnet Calculator ~... Study Material - Mo...

aws Search [Alt+5] United States (N. California) Deryane Johnson

```
Adding debian:ePKI_Root_Certification_Authority.pem
Adding debian:emSign_ECC_Root_CA_-_C3.pem
Adding debian:emSign_ECC_Root_CA_-_G3.pem
Adding debian:emSign_Root_CA_-_C1.pem
Adding debian:emSign_Root_CA_-_G1.pem
Adding debian:vTrus_ECC_Root_CA.pem
Adding debian:vTrus_Root_CA.pem
done.
Setting up openjdk-21-jre:amd64 (21.0.5+11-Ubuntu124.04) ...
Setting up default-jre-headless (2:1.21-75+exp1) ...
Setting up default-jre (2:1.21-75+exp1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
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-172-31-4-223:~$ java -version
openjdk version "21.0.5" 2024-10-15
OpenJDK Runtime Environment (build 21.0.5+11-Ubuntu124.04)
OpenJDK 64-Bit Server VM (build 21.0.5+11-Ubuntu124.04, mixed mode, sharing)
ubuntu@ip-172-31-4-223:~$
```

i-0ce62f7477bbd7f3b

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# Step5: Installing Maven

stackoverflow.com/questions/67985216/install-latest-maven-package-in-ubuntu-via-apt-package-manager-or-other-ways

Home Questions Tags Users Companies LABS Discussions COLLECTIVES TEAMS

## Install latest maven package in Ubuntu via apt package manager or other ways

Asked 3 years, 7 months ago Modified 10 days ago Viewed 25k times

16

I am trying to install maven in linux machine using the following command:

```
sudo apt install maven
```

But this command installs the maven version 3.6.0, whereas the latest version for maven in the apache maven web-site is 3.8.1. Any suggestions on how to install maven 3.8.1 via apt install command or any else ways?

maven ubuntu

Share Improve this question Follow

edited Jul 4, 2022 at 7:57 Braiam 4,486 ● 11 ● 49 ● 82

asked Jun 15, 2021 at 11:15 sai seravan 163 ● 1 ● 5

1 How did you check if it is 3.6.0 or 3.8.1? – cruisebandy Jun 15, 2021 at 11:21

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Mohammed Saquib mohdsaquib.31.ms@gmail.com

Continue as Mohammed

To continue, google.com will share your name, email address, and profile picture with this site. See this site's [privacy policy](#) and [terms of service](#).

Featured on Meta

- Voting experiment to encourage people who rarely vote to upvote
- Upcoming Experiment for Commenting
- Results and next steps for the Question Assistant experiment in Staging Ground

Related

1 Maven Repository With More Recent Versions?

us-west-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-west-1&connType=standard&instanceId=i-0ce62f7477bbd7f3b&osUser=ubu...

Search [Alt+S]

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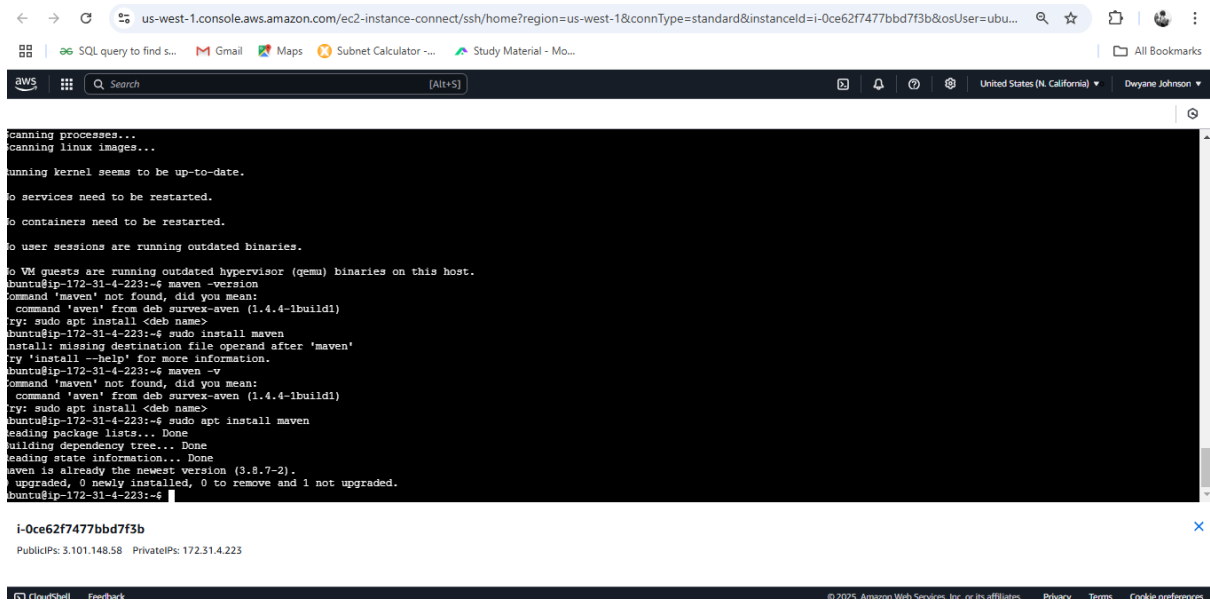
```
penJDK Runtime Environment (build 21.0.5+11-Ubuntu-1ubuntu124.04)
buntpip-172-31-4-223:~$ tar xzvf apache-maven-3.9.9-bin.tar.gz
ar (child): apache-maven-3.9.9-bin.tar.gz: Cannot open: No such file or directory
ar (child): Error is not recoverable: exiting now
ar: Child returned status 2
tar: Error is not recoverable: exiting now
buntpip-172-31-4-223:~$ sudo apt install maven -y
udo: apt: command not found
buntpip-172-31-4-223:~$ sudo apt install maven
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jar330-api-java libcommons-cli-java libcommons-io-java libcommons-lang3-java libcommons-parent-java
  liberror-prone-java libgeronimo-annotation-1.5-spec-java libgeronimo-interceptor-3.0-spec-java libguava-java libguice-java libjansi-java libjansi305-java libmaven-parent-java
  libmaven-resolver-java libmaven-shared-utils-java libmaven3-core-java libplexus-cipher-java libplexus-classworlds-java libplexus-component-annotations-java libplexus-interpolation-java
  libplexus-sec-dispatcher-java libplexus-utils2-java libsisu-inject-java libsisu-plexus-java libslf4j-java libwagon-file-java libwagon-http-shaded-java libwagon-provider-api-java
Suggested packages:
  libatinject-jar330-api-java-doc libel-api-java libcommons-io-java-doc libham-java libloglib-java libjansi305-java-doc libmaven-shared-utils-java-doc liblogback-java
  libplexus-utils2-java-doc junit4 testng libcommons-logging-java liblog4j1.2-java
The following NEW packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jar330-api-java libcommons-cli-java libcommons-io-java libcommons-lang3-java libcommons-parent-java
  liberror-prone-java libgeronimo-annotation-1.5-spec-java libgeronimo-interceptor-3.0-spec-java libguava-java libguice-java libjansi-java libjansi305-java libmaven-parent-java
  libmaven-resolver-java libmaven-shared-utils-java libmaven3-core-java libplexus-cipher-java libplexus-classworlds-java libplexus-component-annotations-java libplexus-interpolation-java
  libplexus-sec-dispatcher-java libplexus-utils2-java libsisu-inject-java libsisu-plexus-java libslf4j-java libwagon-file-java libwagon-http-shaded-java libwagon-provider-api-java maven
0 upgraded, 32 newly installed, 0 to remove and 1 not upgraded.
Need to get 10.1 MB of archives.
After this operation, 13.1 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

i-0ce62f7477bbd7f3b

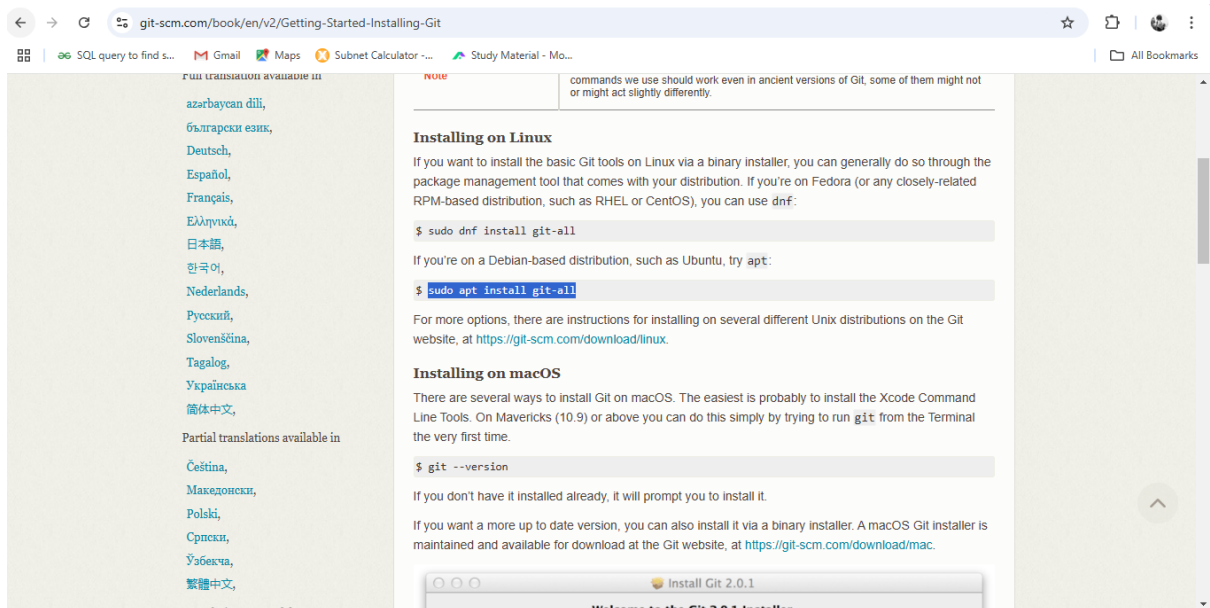
Public IPs: 3.101.148.58 Private IPs: 172.31.4.223

CloudShell Feedback

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## Step 6: Installing Git



```
Setting up libdatetime-locale-perl (1:1.37-1) ...
Setting up libdatetime-timestamp-perl (1:2.62-1+2024a) ...
Setting up libdatetime-perl (2:1.65-1build2) ...
Setting up libdatetime-format-strptime-perl (1:7900-1) ...
Setting up libdatetime-format-builder-perl (0.8300-1) ...
Setting up libdatetime-format-iso8601-perl (0.16-2) ...
Setting up libwww-perl (6.76-1) ...
Setting up libmediawiki-api-perl (0.52-2) ...
Setting up liblwp-protocol-https-perl (6.13-1) ...
Setting up git-mediawiki (1:2.43.0-ubuntu7.2) ...
Setting up git-all (1:2.43.0-ubuntu7.2) ...
Processing triggers for install-info (7.1-3build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Processing triggers for ufw (0.36.2-6) ...
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-172-31-4-223:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-4-223:~$ ||
```

i-0ce62f7477bbd7f3b

PublicIPs: 3.101.148.58 PrivateIPs: 172.31.4.223

