

# Installing Prerequisites

## Step 1: Install Java



Install java on the virtual machine using the following commands in the terminal.

- Search for OpenJDK.

```
$ sudo apt-cache search openjdk
```

- install OpenJDK 17 using the APT package manager

```
$ sudo apt install openjdk-17-jdk -y
```

- Once the installation is complete, verify the version of Java installed by running the command:

```
$ java -version
```

After running above command you should see something like this:

```
dev1vm@dev1vm-VirtualBox:~$ java -version
openjdk version "17.0.12" 2024-07-16
OpenJDK Runtime Environment (build 17.0.12+7-Ubuntu-1ubuntu222.04)
OpenJDK 64-Bit Server VM (build 17.0.12+7-Ubuntu-1ubuntu222.04, mixed mode, sharing)
```

# Step 1: Install Git



To install Git on your machine, run the following command.

```
$ sudo apt-get install git
```

After installing check if it is installed by running the following command.

```
$ git --version
```

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