

How to Install Oracle Java 11 on Ubuntu 18.04 LTS (Bionic) - TecAdmin

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Java is a popular programming language for the system software development and web application. You need to install Java Development Kit (JDK) and Java Runtime Environment (JRE) for preparation of a Java development system. This tutorial will guide you to install Oracle Java 11 LTS version on Ubuntu 18.04 LTS Bionic system.

- [Install Oracle Java 8 on Ubuntu 18.04 Bionic](#)

Step 1 – Prerequisites

Before beginning the installation run login shell as the sudo user and update the current packages installed.

```
sudo apt update
sudo apt upgrade
```

Step 2 – Install Java 11 on Ubuntu 18.04

You need to add the following PPA to your Ubuntu system. This PPA contains a package oracle-java11-installer having the Java installation script.

```
sudo add-apt-repository ppa:linuxuprising/java
```

Then install Java 11 using the script provided in this packages. This script downloads the Java archive from the official site and configures on your system

```
sudo apt update
sudo apt install oracle-java11-installer
```

Also, install the following package to configure Java 11 as default Java version on your Ubuntu 18 system.

```
sudo apt install oracle-java11-set-default
```

Step 3 – Verify Java Version

Check the installed Java version on your system using the following command.

```
java -version
```

```
java version "11.0.2" 2019-01-15 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.2+9-LTS)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.2+9-LTS, mixed mode)
```

You have successfully installed Java 11 on Ubuntu 18.04 LTS system.