**Jenkins Installation on Windows**

Jenkins can be installed on either Windows or Unix platforms, this document is for windows installation.

**Prerequisites:**

**Hardware requirements:**

* You need minimum 256 MB of RAM in your computer or laptop to install Jenkins
* You need at least 1 GB of space in your hard drive for Jenkins.

Need approx. 2GB space on the system.

**Software Requirements:**

* Since Jenkins runs on Java, you need latest version of Java Development Kit (JDK) or Java Runtime Environment (JRE).

Please download from Oracle site.

Also after downloading Java set the Environment Variables JAVA\_HOME and in Path set the java home.

**Release Types**

Jenkins releases two types of versions based on the organization needs.

* Long-term support release
* Weekly release

**Long term support release (LTS) :**

Long-term support releases are available every 12 weeks. They are stable and are widely tested. This release is intended for end users.

**Weekly release:**

Weekly releases are made available every week by fixing bugs in its earlier version. These releases are intended towards plugin developers.

We will use the LTS release though the process remains the same for Weekly release.

**How to Download Jenkins?**

Go to <https://jenkins.io/download/> and select the platform. In our case Windows.

Download and install Jenkins using default settings.

After completing the Jenkins installation process, a browser tab will pop-up asking for the initial Administrator password. To access Jenkins, you need to go to browse the following path in your web browser.

<http://localhost:8080>

The default port for Jenkins is 8080.

If you can access the above URL, then it confirms that Jenkins is successfully installed in your system.

Install suggested plugins.

Set Admin user and password