Install Jenkins on Linux

Video 1.5

What you will learn in this video

- How to install Jenkins on Linux

  - Debian/Ubuntu

  - RedHat/CentOS/RPM

- Installation on Ubuntu

Prerequisites - Java 8

Add PPA repo

```
sudo add-apt-repository ppa:openjdk-r/ppa
```

Install OpenJDK

```
sudo apt-get update
sudo apt-get install openjdk-8-jdk
```

Switch to Java 8

```
sudo update-alternatives --config java
```

Check Java installation

```
java -version
```

Install Jenkins on RedHat/CentOS/RPM

Add yum repo and install Jenkins

```
sudo wget -O /etc/yum.repos.d/jenkins.repo
↪ http://pkg.jenkins-ci.org/redhat-stable/jenkins.repo
sudo rpm --import
↪ http://pkg.jenkins-ci.org/redhat-stable/jenkins-ci.org.key
sudo yum install jenkins
```

Start Jenkins at boot time

```
sudo systemctl start jenkins.service
sudo systemctl enable jenkins.service
```

Install Jenkins on Ubuntu

Add PPA repo for Jenkins stable LTS

```
wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo
↪ apt-key add -
sudo sh -c "echo deb http://pkg.jenkins.io/debian-stable binary/ >
↪ /etc/apt/sources.list.d/jenkins.list"
sudo apt-get update
```

Install Jenkins

```
sudo apt-get install jenkins
```

Start Jenkins at boot time

```
sudo systemctl start jenkins.service
sudo systemctl enable jenkins.service
```

Next Video

Video 1.6 Install Jenkins with Docker