How-to Install and Getting-Started with Spring Tool Suite for Linux CentOS 32-64bit Desktop Step-by-Step

Spring Development QuickStart on CentOS

The Linux Tutorial Shows You Step-by-Step **How-to Install and Getting-Started with Spring 4.x Development by the Eclipse Spring Tool Suite 3.7.0 IDE on GNU+Linux CentOS 5.x/6.x/7.x i686/x8664 KDE/Gnome Desktop.**

Spring Framework is a Java platform that provides comprehensive infrastructure support for developing Java applications. Spring handles the infrastructure so you can focus on your application.

Version 4.x is the latest major release of the Spring Framework and the first to **Fully Support Java 8 Features**. You can still use Spring with older versions of Java, however, the Minimum Requirement has now been raised to Java SE 6.

The Spring Tool Suite provides the **Best Eclipse-powered development environment for building Spring-powered Enterprise Applications**. STS supplies tools for all of the latest enterprise Java and Spring, and comes on top of the latest Eclipse releases.
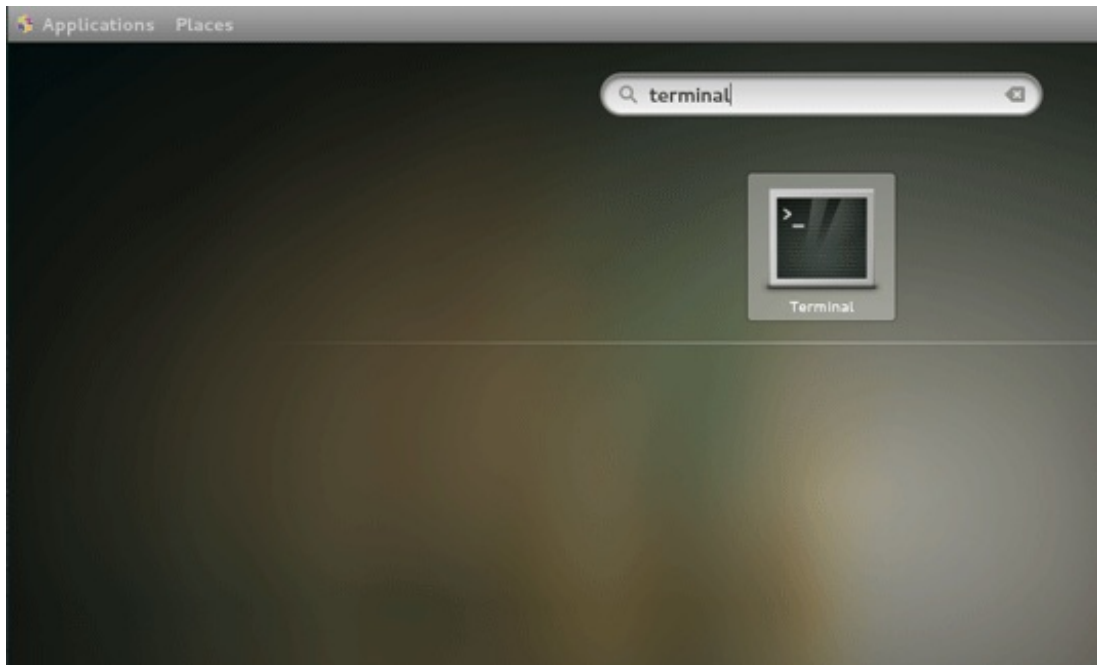
We Proceed Here to a **System Wide Installation** because Have Proven to be More Fruitful in Evading Eventual Maven Builds Issues. But If You Do Not Dispose of SuperUser Access Simply Try Instead with a Local Installation…

1. **Download Latest Spring Tool Suite IDE for Linux:**

   Here **Spring Tool 3.7.0 tar.gz 32/64bit**
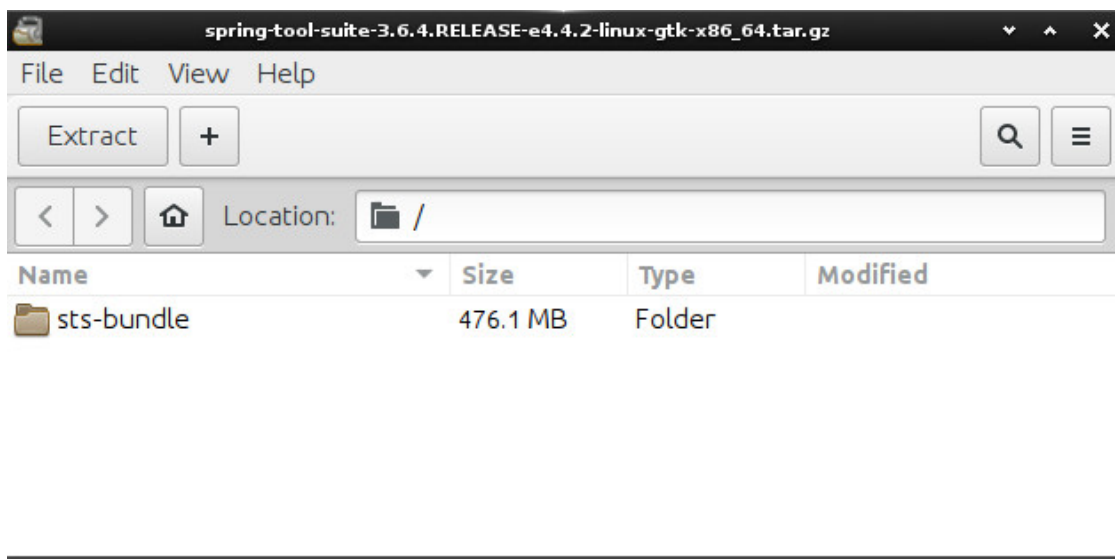
2. Open a **Command Line** Terminal Window
   Ctrl+Alt+t
   (Press "Enter" to Execute Commands)

Or Login into the Server Shell.

3. **Extracting Spring Tool Suite**
   Double-Click on Archive and Extract into /tmp

Or from Shell:

```
tar xvzf ~/Downloads/spring-tool-suite*tar.gz -C
/tmp/
```

4. **How-to Install Recommended Oracle Java JDK on CentOS**:

   Here **Install Oracle JDK 7/8 for CentOS**

   Provide to Set also the **$JAVA_HOME** Env Var!

5. **Relocating Spring Tool Suite Bundle**

   ```
   sudo mv ~/Downloads/sts-bundle /opt/
   ```

   If Got "User is Not in Sudoers file" then Look: **Solution**

6. **Symlinking Spring Tool Suite Binary**

   ```
   sudo su -c "ln -s /opt/sts-bundle/sts-3.6.4.RELEASE/STS
   /usr/local/bin/STS"
   ```

7. **Spring Tool Development Quick-Start Guide**

   Here **Spring Tool Quick-Start**