

Compatibility on Linux Platforms

Propagation Tool only works with Oracle Java Runtime Environment (JRE) for Linux. It is not compatible with OpenJDK java releases. It should be launched using the command `javaws PropagationTool.jnlp`. `PropagationTool.jnlp` is downloaded using the “Launch the Propagation Tool” button.

`javaws` is the java web start binary used to launch `PropagationTool`. If you do not have `javaws`, use the following instructions to install it.

Installation of the Oracle 64-bit JRE on Linux Platforms

This procedure installs the Java Runtime Environment (JRE) for 64-bit Linux, using an archive binary file (`.tar.gz`).

These instructions use the following file:

```
jre-8u<version>-linux-x64.tar.gz
```

1. **Download the file.** Before the file can be downloaded, you must accept the license agreement. The archive binary can be installed by anyone (not only root users), in any location that you can write to. However, only the root user can install the JRE into the system location.

2. **Change directory** to the location where you would like the JRE to be installed. Move the `.tar.gz` archive binary to the current directory.

3. **Unpack the tarball and install the JRE.**

```
% tar zxvf jre-8u<version>-linux-x64.tar.gz
```

The JRE files are installed in a directory called `jre1.8.0_<version>` in the current directory.

4. **Delete the `.tar.gz` file** if you want to save disk space.

5. **Launch `PropagationTool`** using command `jre1.8.0_<version>/bin/javaws`

`PropagationTool.jnlp`

Possible errors on launch

1. **`libnsl` is missing**

install it using `sudo dnf install libnsl`

2. **Java has been disabled through the web**

Launch `jre1.8.0_<version>/bin/jcontrol` and check Enable Launching Java Web Start Application in the Security tab.