

# Eclipse p2 Update Site Installation

This topic explains how to install SOAtest from a Eclipse p2 update site.

## Prerequisites

This installation method is supported for Eclipse 4.2 to 4.16 (2020-06).

Java 8 (Oracle and OpenJDK are supported).

When installing from the update site, you need to install the Eclipse Graphical Editing Framework (GEF). You can download and install Eclipse GEF from <http://www.eclipse.org/gef/>.

We also recommend configuring the `osgi.bundlefile.limit` property to 0 (unlimited) for Windows or 300 for Linux and macOS when starting Eclipse. For example:

```
eclipse.exe -vmargs -Dosgi.bundlefile.limit=0
```

The `osgi.bundlefile.limit` property limits the number of JAR files the Eclipse framework will keep open. In Eclipse 3.5 and later, this property defaults to 100, which may be too low and result in performance issues. Setting the property manually overrides the default setting. If you experience crashes or a "Too many open files" exception after setting the property to the recommended values, try setting the property to a lower limit.

## Installation

1. Launch Eclipse and choose **Help > Install New Software**.
2. Click **Add** button and enter `Parasoft` in the Name field.
3. Click **Archive** button at the Location field and browse to the `parasoft_soatest_<version>_<architecture>_updatesite_p2.zip` archive.
4. Click **OK** and select the features that you want to install when prompted.
5. Click **Next** and follow the prompts to complete the installation process.
6. Restart Eclipse when prompted.

When installing Parasoft SOAtest from the p2 update site on Windows, it is necessary to run the `.bat` script named `soatest_install.bat` as an administration. The script is installed into the `eclipse` directory of the Eclipse installation into which you installed the update site. It registers `.dll` files that are needed for web functional testing on Internet Explorer. The script executes tasks that are normally completed by the Parasoft installers, but are not supported by the p2 update site. This script must be run as administrator.

### Mac OS Installation Using the Eclipse Installer

If you have installed Eclipse on Mac using the Eclipse installer, you will need to start Eclipse from the command line before using the update site.

A valid license is required. See [Licensing](#) for details on configuring your license.

## Potential Issues with Eclipse Oomph Installer

If you experience issues with SOAtest after installing into a version of Eclipse that uses the Oomph installer, reinstall Eclipse and disable bundle pools.