

Installing the C++test Plug-in into Wind River Workbench

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Prerequisites

- Wind River Workbench 3.3

Important

Be sure to install C++test in a path without spaces in the directory names. C:\Parasoft is a good option for a root installation. Do not install in the default location of C:\Program Files.

Windows Installation

Installing

To install the C++test Eclipse plugin into Wind River Workbench on Windows:

1. Run the C++test plugin installation executable.
2. Choose the setup language.
3. Click **Yes** when a dialog asks whether you want to install C++test.
4. Click **Yes** after you have read and agreed to the license information.
5. Choose the Wind River target platform, then click **Next**.
6. Enter your Wind River Workbench installation directory, then click **OK**.
 - Choose the directory that contains the .eclipseproduct file.
7. Enter the desired destination directory for the C++test Extension files, then click **Next**.
8. Close Workbench if it is open, then click **OK** to close the dialog reminding you to close this program. C++test will then start copying files and installing the necessary files into Workbench. A dialog box with a progress indicator will open and indicate installation progress. When the installation is complete, a notification dialog box will open.
9. Click the **OK** button to close the notification dialog box.

During the installation process C++test will try to create a link file in Workbench's embedded Eclipse. The link file will be located in <Wind River Installation Root>/workbench-<version_number>/wrwb/platform/eclipse/links/com.parasoft.xtext.cpptest.link, and it will contain the path to the C++test installation directory. This is the only change that the C++test installation makes inside the Wind River Workbench distribution.

Startup

After the plugin is successfully installed, you can start Wind River Workbench (with the C++test plugin installed) by launching Workbench in the usual manner.

After installation C++test will add its views to Workbench default "Application Development" perspective. Also, a separate C++test perspective will be available in Workbench.

Licensing

For licensing:

1. Choose **Parasoft> Preferences**.
2. Expand **Parasoft> License** in the left pane.
3. For machine-locked licenses:
 1. Contact Parasoft with your Machine id.

2. Enter your license expiration code and password in the Local License section of the License preferences page.
4. For LicenseServer licenses:
 1. Select the Use LicenseServer option. The LicenseServer section of the License preferences page will become active.
 2. If the appropriate LicenseServer is not already set, select it from the Autodetected servers list and click Set. Or, manually enter your organization's LicenseServer host (either a name or an IP address) in the Host name field, then enter your organization's LicenseServer port in the Port number field.
 3. Indicate the license type that you want to use by selecting the appropriate option in the Edition box.
5. Click **Apply**. The licensed options will be highlighted.

Uninstalling

To uninstall the C++test Workbench plugin:

- Use the Control Panel's Add or Remove Program functionality or run the Windows C++test installation executable and select the Remove option

Do not uninstall the C++test plugin by removing the file `workbench-<version_number>/wrwb/platform/eclipse/links/com.parasoft.xtest.cpptest.link`. If you do this, you will still need to manually remove the C++test installation, and the Windows registry's Install Shield information will remain.

Linux Installation

Installing

To install the C++test plugin for Wind River Workbench on Linux:

1. `cd` to the directory where you want to install the C++test plugin. When you start the installation process, C++test will try to install itself into the current directory. To prevent runtime problems, select a location whose path does not contain spaces.
2. Launch the installation process from the shell console by executing the following command: `cpptest_eclipse_plugin_<platform>_<version>.sh`
3. When prompted, select the Wind River Workbench base IDE.
4. When prompted, enter the Wind River Workbench installation directory.
 - Specify the following directory: `workbench-<version_number>`. In typical installations, this is `/usr/local/WindRiver/workbench-<version_number>`.

During the installation process C++test will try to create a link file in Workbench's embedded Eclipse. The link file will be located in `<Wind River Installation Root>/workbench-<version_number>/wrwb/platform/eclipse/links/com.parasoft.xtest.cpptest.link`, and it will contain the path to the C++test installation directory. This is the only change that the C++test installation makes inside the Wind River Workbench distribution.

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 3. Indicate the license type that you want to use by selecting the appropriate option in the **Edition** box.
5. Click **Apply**. The licensed options will be highlighted.

Uninstalling

To uninstall the C++test plugin, do one of the following:

- Call the `extuninstall` executable located in the main C++test installation directory.
- Manually remove the link file (`<Wind River Installation Root>/workbenchversion_number>/wrwb/platform/eclipse/links/com.parasoft.xtest.cpptest.link`) that the installation added to the Wind River Workbench directory.