

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:
 - a. Contact Parasoft with your Machine id.
 - b. Enter your license expiration code and password in the Local License section of the License preferences page.
4. For LicenseServer licenses:
 - a. Select the Use LicenseServer option. The LicenseServer section of the License preferences page will become active.
 - b. 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.
 - c. 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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 - c. 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>/workbench-<version_number>/wrwb/platform/eclipse/links/com.parasoft.xtest.cpptest.link`) that the installation added to the Wind River Workbench directory.