

# Installing the C++test Plug-in into RVDS

## Prerequisites

- RealView Development Suite 3.0, 3.1, 4.0, or 4.1 Eclipse-based IDE.

## Windows Installation

### Installing

To install the C++test Eclipse plugin into RVDS 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 with the license information.
5. Choose the ARM Workbench IDE for RVDS 3.0, 3.1, 4.0, 4.1 as the plugin base IDE, then click **Next**.
6. Enter your RVDS installation directory, then click **OK**. The typical installation location is `c:\Program Files\ARM`.
7. Enter the desired destination directory for the C++test Extension files, then click **Next**.
8. Close RVDS 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 the workbench. A dia-log 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 ARM's embedded Eclipse. This file will contain the path to the C++test installation directory.

- For RVDS 3.x, the file will be located at <RVDS Installation Root>/IDEs/Eclipse/Distribution/ 1.1/32/win\_32-pentium/eclipse/links/com.parasoft.xtest.cpptest.link.
- For RVDS 4.x, it will be located at <RVDS Installation Root>/ARM Workbench IDE 4.x/links/com.parasoft.xtest.cpptest.link.

This is the only change that the C++test installation makes inside the RVDS distribution.

### Startup

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

A C++test perspective will be available. It can be opened by choosing **Window> Open Perspective> Other**, then selecting the **C++test** perspective.

### 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 RVDS 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 `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.