



Welcome to the IAR Technology Preview for Eclipse!

We are developing an Eclipse plugin that allows you to enjoy the benefits of IAR Systems' build tools and debugger technology in an Eclipse environment. Right now, we are going through the final stages of development and testing, and we have therefore initiated a technology preview program. *The preview program is only available for our ARM tools.* In the end, the Eclipse plugin will be released as an alternative to our proprietary IAR Embedded Workbench IDE.

As one of our earliest users, you are very important to us and we rely on your feedback for the future development of the Eclipse plug-in. You have a unique possibility to influence the creation of our Eclipse-based development tools.

What we provide

IAR Systems distributes the plugin for Eclipse CDT as a technology preview. It can be downloaded for free but requires IAR Embedded Workbench for ARM version 6.10 or later to be installed. The difference between the technology preview and a finished product is that there might still be unresolved issues with the software. However, the plugin uses the build tools and debugger drivers from IAR Embedded Workbench, so the compiled code will be of the same quality as if IAR Embedded Workbench would have been used. The feature set is also not yet frozen.

We do not provide technical support for the preview as we do for released products. Instead, we hope to keep a dialog with you concerning the issues that might arise. For this, we will use eclipse-feedback@iar.com. Please send your comments and questions to this email address.

Some of the functionality in IAR Embedded Workbench is not available in the Eclipse plugin. Choose **Help > Help contents > IAR Embedded Workbench for Eclipse** to see the release notes.

What we expect from you

Your feedback is the reason why we have the technology preview program. This means that we would like you to report any issues and problems you encounter, and that you share your ideas and proposals for improvements with us. All feedback is welcome and is best sent to: eclipse-feedback@iar.com. Later on, we will issue an online survey where we will ask you a few questions about your experiences with our Eclipse tools.

Requirements

To run the plugin you need to have this software installed:

- IAR Embedded Workbench for ARM version 6.10 or later
- Windows XP, Windows Vista or Windows 7
- Eclipse IDE for C/C++ Developers 3.6 (32-bit), see <http://eclipse.org/downloads/>

Installation

To install IAR Embedded Workbench for Eclipse, start Eclipse and choose **Help > Install New Software** and enter this URL: <http://eclipse-update.iar.com/helios/arm-6.10>

Install all four features. They contain the IAR C-SPY Debugger, a build plugin, documentation, example projects, release notes, and components needed to get started. Installation details regarding IAR J-Link/IAR J-Trace drivers, a tutorial, and reference information for the IAR compiler and debugger options are available in Eclipse: choose **Help > Help contents > IAR Embedded Workbench for Eclipse**. We recommend reading the tutorial before you build and debug your own projects!

Updates will be made available using the same URL as above. Eclipse will periodically check for updates for the installed plugins. You can also choose **Help > Check for updates** to perform a check.



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