
EW 25115

After stepping over a statement that changes the value of the current stack pointer (for example by way of changing which SP that is the current SP) the execution might not stop as expected.

EW 24988

In some situations, stepping out from an interrupt handler might cause the debugger to lose the connection to target.

EW 24976

In applications that use realtime interrupts, inserting C-RUN checks for Division by zero and Unhandled switch case at the same time, might cause the debugger to crash.

EW 24771

In rare cases IarBuild.exe might return failure status (1) even when the build actions were successful.

EW 24690

If the embOS plugin is enabled, the contents of Locals window might fail to refresh when the execution stops.

EW 24665

It is not possible to use the uCProbe plugin simultaneously in more than one instance of IAR Embedded Workbench. Doing so causes the debugger to exit.

EW 24662

In some rare cases, code is shown as data in the Disassembly window.

EW 24586

The source browser might fail to parse files whose paths contain Korean characters.

EW 24514

Sometimes a Build or a Clean operation might fail, producing the error message "General exception during build" or "General exception during clean".

EW 24549

Under certain circumstances, for example when changing Project>Options or selecting another configuration, automatic Windows 8 compatibility settings can cause problems for IAR Embedded Workbench. Error message(s) produced then contain information similar to:

- Faulting application path: \$EW_DIR\$\common\bin\IarIdePm.exe

- Faulting module path: \$EW_DIR\$\common\bin\kernel.dll.

Workaround:

Install another copy of your IAR Embedded Workbench product in a different location or rename the directory of your current installation.

EW 24443

The browse button on the Project>Options>Linker>Config page does not expand path containing ".." correctly as in this example:

\$PROJ_DIR\$\.linker\linker.icf

EW 24410

Code completion in Japanese does not show the function parameter list tooltip.

EW 24399

Very rarely, adding a variable to the Watch window might cause the debugger to exit abnormally.

EW 24322

If you edit and add lines after the visible line of a collapsed region in the editor, it looks as if the region expands but it does not. You must collapse and expand the region to see all of your text again.

EW 24123

In some rare cases, the editor window might incorrectly display non-existing underlines.

EW 24090

If you enable Code Coverage in the Disassembly window, it might be incomplete unless you also enable the Function Profiler and choose "Source Trace (flat)" from the context menu in the Function Profiler window.

EW 24072

If you enable the "Show line numbers" editor option when the background color is "Gray" and the default syntax coloring is "White", the line numbers become invisible.

EW 24060

On some versions of Windows, for very large projects there might be a minute-long delay after you execute a Make, Rebuild All or Clean command.

EW 24049

If the Auto indent option is enabled, and the insertion point is located prior to a space character, entering a new line might cause the cursor to become invisible.

EW 23971

All IAR Embedded Workbench windows use the system encoding when displaying text (editor is the only exception). This means that text encoded in a different way might be displayed incorrectly.

EW 23347

If you close the Disassembly window while it is the active window, it will be reopened every time execution stops.

Workaround:

Click in the editor window to make it active before you close the Disassembly window. Now then the Disassembly window will only reopen when the execution stops at a location that does not have any corresponding source code.

EW 23171

If you switch the memory zone in the Disassembly window, the IAR Embedded Workbench IDE might stop responding.

EW 22793

A file corruption problem might cause dependency files (filename extension .dep) to describe some include files as files that generate output files (like, for example, .c and .cpp files). This will cause the IAR Embedded Workbench IDE to terminate unexpectedly when:

- performing a "Find in Files" search with the "Project files and user include files" option selected or
- choosing the editor window context menu command "Open file.h" on an #include "file.h" line.

EW 22608

Sometimes the value of a float type placed in a packed struct is displayed incorrectly.

EW 22593

All IAR Embedded Workbench windows use the system encoding when displaying text (editor is the only exception). This means that text encoded in a different way might be displayed incorrectly.

EW 19887

If you move your Embedded Workbench project, you must not break any paths to source files that have been added to it. Therefore, remember to move all added source files located on the same drive as the project file.

EW 19572

The Embedded Workbench IDE freezes or crashes when executing a Make command if the filename extension of any output file also is a valid extension for an input file to the assembler or compiler.

EW 19029

Scrolling in the Symbolic window might fail to refresh the right part of the window.

EW 18796

There are two known problems with the Stack window in undocked state:

- * If you select any item on the context menu, your web browser might be started.
- * The Stack window settings can be lost when you change the window from docked to undocked state.

EW 18770

Memory window might fail to update some memory locations if you fill them by holding down a key on the keyboard.

EW 18647

In code like in example below

```
void main(void)
{
    int i = 0;

    i += 1;
#include "FileWithCode.c" i += 1;
}
```

variable 'i' will not be shown correctly in Locals/Watch/Quickwatch windows while executing code from 'FileWithCode.c'

EW 18643

Minimizing the IAR Embedded Workbench main window while the J-Link download is in progress, could result in losing workspace settings and having all IAR Embedded Workbench windows resized to a few pixels dimensions.

EW 18440

If a macro is first defined, then undefined, and then defined again, the value shown for it in the Watch window could be incorrect.

EW 17880

The Compile button might stay disabled even though it should not.

EW 17530

Sometimes static variables defined locally in a function are not shown in the Watch window.

Workaround:

A name with an explicit scope can be used instead:

```
my_func::my_static_variable
```

EW 17445

When a workspace is created on a computer with a source code control system installed, the SCC information is stored in XML format in the .eww file. This causes problems if the workspace is moved to a computer does not use SCC. The only way to remove the information is to edit the text of the .eww file.

EW 17098

If the Auto indent feature is enabled, a ':' in a comment is interpreted as a label and indented accordingly.

EW 16960

IAR Embedded Workbench adds blank characters around quoted strings in DDE commands. This causes problems when using, for example, the editor UltraEdit.

Workaround:

In the UltraEdit case, use the command line connection to the editor instead of using DDE. Open the 'Tools>Options>Editor>External Editor' dialog box and set the arguments to \$FILE_PATH\$/\$CUR_LINE\$

EW 16362

Evaluating a macro variable that has already been assigned a value before the debug file was loaded causes the debugger to quit unexpectedly.

EW 16247

In some situations, typically for long searches, searching in the Memory window can stop without displaying any information in the Find dialog box.

EW 15209

If you set options in a dialog box using keyboard shortcuts and then press Return, the settings might not be saved.