

### **EW22810**

Having a shift-left operator within a macro definition, as in:

```
#define RUN_LED    1<<10
```

can cause a number of functions following such a definition to be omitted from the editor Go to Function window.

#### **Workaround:**

Enclose the shift-left operator expression in parentheses

```
#define RUN_LED    (1<<10)
```

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### **EW22793**

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

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### **EW22608**

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

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### **EW22593**

In some cases the "Find in Files" log window fails to display Japanese characters (e.g. in comments) properly.

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### **EW22519**

The context menu "Go to definition" might fail if the function is defined in a header file.

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### **EW22368**

If a source file contains a preprocessor directive that is not surrounded by a parenthesis, the list of functions might be empty when you click the "Go to function" button in the editor window. Add a parenthesis around the directive to solve the problem.

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### **EW19887**

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.

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### **EW19865**

The following code causes the "Go to function" button to malfunction:

```
#ifdef SOMETHING
    if (condition_1) {
#elif
    if (condition_2) {
#endif
```

#### **Workaround:**

Move '{' outside the #ifdef..#endif sequence:

```
#ifdef SOMETHING
    if (condition_1)
#elif
    if (condition_2)
#endif
{
    ....
```

**EW19572**

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.

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**EW19029**

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

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**EW18796**

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.
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**EW18770**

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

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**EW18647**

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'

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**EW18643**

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.

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**EW18440**

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

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**EW17880**

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

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**EW17530**

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
```

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**EW17445**

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.

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**EW17098**

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

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**EW16960**

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\_LINES

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**EW16362**

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

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**EW16247**

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

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**EW15209**

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