[Notes]

CS+ Integrated Development Environment

Outline

When using the CS+ integrated development environment, note the following point.

1. A load module downloaded by a Python function cannot be debugged normally

1. A Load Module Downloaded by a Python Function Cannot Be Debugged Normally

1.1 Applicable Products

➢ CS+ for CC Integrated Development Environment V3.01.00 and later versions

➢ [Evaluation edition] CS+ for CC Integrated Development Environment V3.01.00 and later versions

1.2 Applicable MCUs

RH850 family MCUs that support CS+ for CC

1.3 Details

If a load module that has been built by a compiler from Green Hills Software, LLC[Note] is downloaded by using the function of the Python Console, it cannot be debugged normally due to malfunctions such as runaway during stepped execution.

Note: For details about the product from our partner, refer to the URL below.

Green Hills Software, LLC: https://www.ghs.com/

1.4 Conditions

The phenomenon described in "1.3 Details" occurs when all of the following conditions (1) to (3) are met.

(1) A file is downloaded by using the Python function "debugger.Download.LoadModule".

(2) The load module that has been built by a compiler from Green Hills Software, LLC is specified in argument fileName of the Python function in (1).

(3) Argument vendorType of the Python function in (1) satisfies either of the following conditions:

(3-1) vendorType is not specified.

(3-2) VendorType.Auto is specified.

1.5 Workaround

This problem can be avoided by specifying VendorType.Ghs in argument vendorType of the Python function in condition (3).

1.6 Schedule for Fixing the Problem

This problem will be fixed in the next version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Mar. 01, 2019	-	First edition issued

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■Inquiry

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