

RENESAS TOOL NEWS on March 16, 2005: RSO-SHC_2-050316D

A Note on Using the Simulator Debuggers for the SuperH RISC Engine; and the H8, H8S, and H8SX Families

Please take note of a problem encountered in using the simulator debugger for the SuperH RISC engine family and the one for the H8, H8S and H8SX families in the same host system.

1. Products and Versions Concerned

- (1) Simulator debugger for the SuperH RISC engine family
Ver.9.0.00 and later
These simulator debuggers are included with the C/C++ compiler package for the SuperH RISC engine family V.7.1.03 and later.
- (2) Simulator debugger for the H8S and H8/300 series
Ver.5.0.00 and later
These simulator debuggers are included with the C/C++ compiler package for the H8, H8S, and H8SX families V.5.0.05 and later.

To check for the version number of your simulator debugger, follow these steps:

- (1) In the High-performance Embedded Workshop, open the Tool menu and select the Administration command. The Tool Administration dialog box appears.
- (2) Select the name of your simulator debugger in the Registered Components list and click the Properties button. The Property dialog box opens.
- (3) Click the Information tab, and you see the version number of yours.

2. Description

In the host system where both the simulator debuggers concerned are installed, selecting either of them and displaying the Simulator System dialog box may provide the message "? ????????"

2.1 Conditions

- (1) This problem occurs in the simulator debugger for the SuperH RISC engine family if two simulator debuggers are used in any of the following combinations:

Version of the debugger for the SuperH RISC engine family	Version of the debugger for the H8S and H8/300 series
Ver.9.0.00 or Ver.9.0.01	Ver.5.1.00 or later
Ver.9.1.01 or Ver.9.1.02	Ver.5.2.00 or later
Ver.9.2.00	V.5.03.00
Ver.9.3.00	V.5.03.00

- (2) This problem occurs in the simulator debugger for the H8S and H8/300 series if two simulator debuggers are used in any of the following combinations:

Version of the debugger for the H8S and H8/300 series	Version of the debugger for the SuperH RISC engine family
Ver.5.0.00	Ver.9.1.01 or later
Ver.5.1.00	Ver.9.2.00 or later
Ver.5.2.00	Ver.9.3.01 or later

3. Schedule of Fixing the Problem

We plan to fix this problem in the release of the simulator debugger for the SuperH RISC engine family V.9.05.00 and the simulator debugger for the H8S and H8/300 series V.5.04.00.

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