

[Notes]

R20TS0016EJ0100

Rev.1.00

Apr. 16, 2016

e² studio Integrated Development Environment V4

Outline

When using the e² studio V4, take note of the following problems:

1. RL78 simulator malfunction
2. RX130 debugger malfunction

1. RL78 Simulator Malfunction

1.1 Applicable Products

e² studio V4.3.0.007

1.2 Details

The following problems may occur after updating e² studio to V4.3.0.007.

- The “Simulator GUI” window of RL78/G13 peripheral simulator may not be shown, or shown with “No responses” window state.

- RL78 simulator may fail to launch with the following message:

Problems occurred launching ‘*project name*’. Error in final launch sequence

1.3 Conditions

The issue described here in 1.2 may occur after updating an existing e² studio V4.1.0.018 or V4.2.0.012 to e² studio V4.3.0.007.

Both the online-update or installer can cause this issue for the update operation.

1.4 Workaround

Uninstall the “updated” e² studio, then install e² studio V4.3.0.007 **into a new folder**.

1.5 Fixing the Problem

This problem will be fixed on e² studio V4.3.0.008 which is scheduled to be released from Apr. 20.

For the details, please see here for the RENESAS TOOL NEWS document number R20TS0017EJ0100:

http://www.renesas.com/doc/toolnews/eng/2016/r20ts0017ej0100_e2studio.pdf

2. RX130 Debugger Malfunction

2.1 Applicable Products

e² studio V4.2.0.012 and V4.3.0.007

2.2 Details

The following error may occur when attempting to launch e² studio debugger with a project for RX130, after an update from e² studio V4.1.0.018 to V4.2.0.012 or V4.3.0.007.

Error message: ‘unsupported target device’

2.3 Conditions

The issue here in 2.2 may occur with the following procedure:

1. Updated to e² studio V4.2.0.012 or V4.3.0.007 from e² studio V4.1.0.018, via online-update or update operation of e² studio installer.
2. Attempted to launch debugger for RX130 connecting with emulator or RX simulator.

2.4 Workaround

Uninstall the “updated” e² studio, then install the desired version of e² studio **into a new folder**.

2.5 Fixing the Problem

This problem will be fixed in e² studio V4.3.0.008 which is scheduled to be released from Apr. 20.

For the details, please see here for the RENESAS TOOL NEWS document number R20TS0017EJ0100:

http://www.renesas.com/doc/toolnews/eng/2016/r20ts0017ej0100_e2studio.pdf

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