[Upgrade to Revision]
e² studio RISC-V MCU Smart Configurator Plug-in 2025-04, Smart Configurator for RISC-V MCU V1.4.0

Outline

The products in the title have been updated as follows.

(1) e² studio RISC-V MCU Smart Configurator Plug-in: From 2025-01 to 2025-04

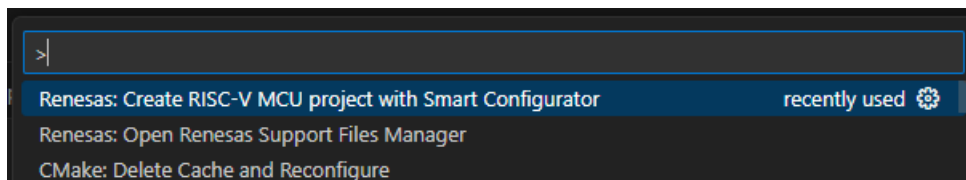(2) Smart Configurator for RISC-V MCU: From V1.3.0 to V1.4.0

1. Products to Be Updated

➢ e² studio 2025-01 (RISC-V MCU Smart Configurator Plug-in 2025-01) and earlier

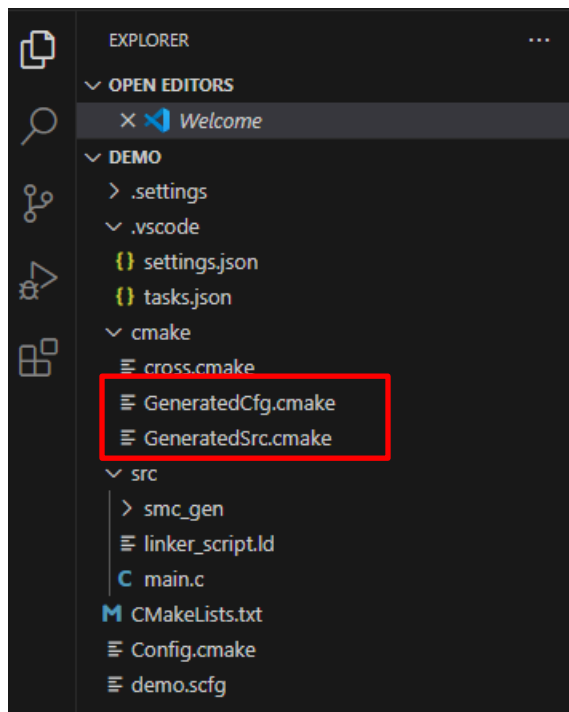➢ Smart Configurator for RISC-V MCU V1.3.0 and earlier

2. Description

2.1 New features

- CMake project is now generated that can be used with Visual Studio Code.

Select "Renesas: Create RISC-V MCU project with Smart Configurator" in Visual Studio Code
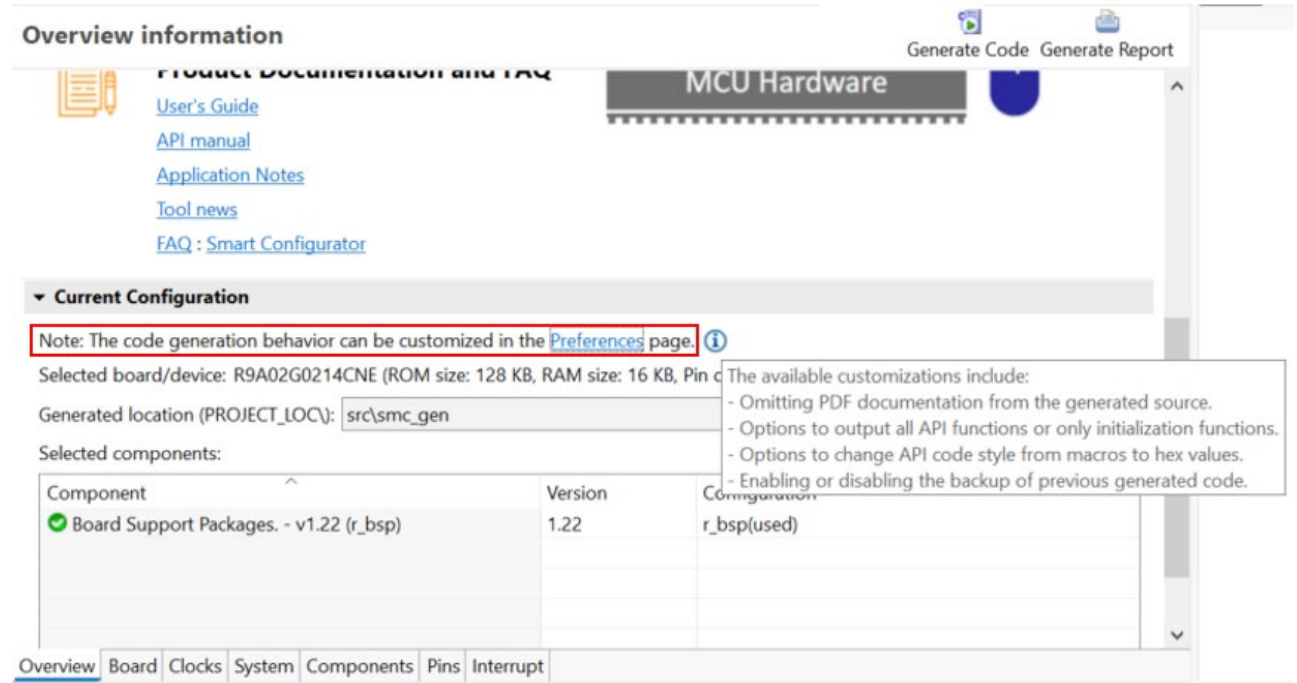

Load the CMake LLVM project generated for Visual Studio Code.
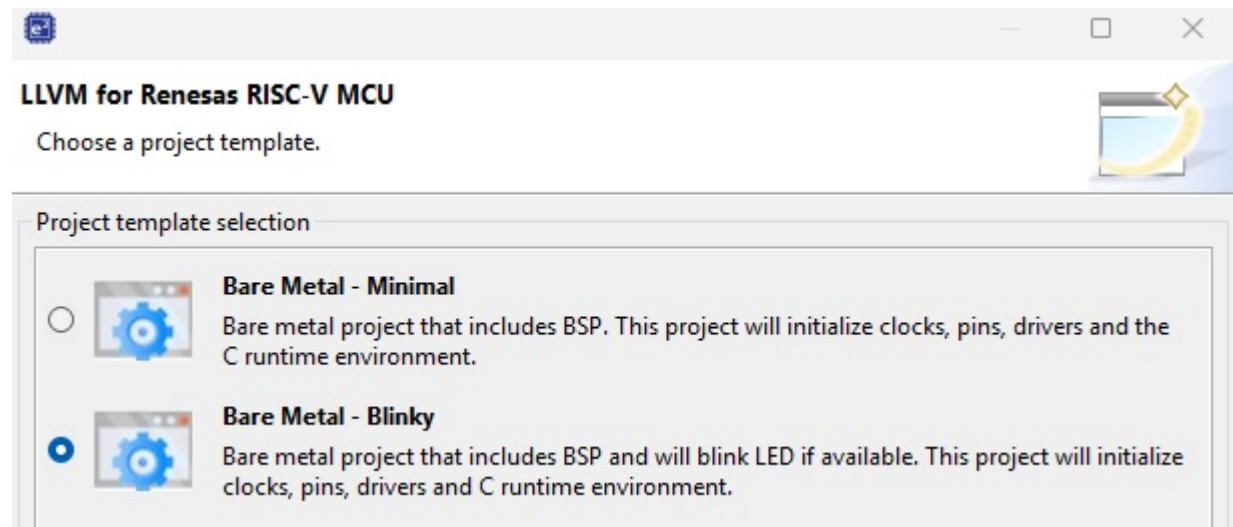
Please also refer to the following contents.

Renesas VS Code Extensions User Guide

Visual Studio Code - How to Install Renesas Extensions

- A link is now displayed on the "Overview" tab for quick navigation to preferences.

- Changed the Blinky project generated by e² studio to make two LEDs blinking.

Please refer to the following release notes for details on new features.

"Smart Configurator for RISC-V MCU Plug-in in e² studio 2025-04 Smart Configurator for RISC-V MCU V1.4.0 Release Note"

https://www.renesas.com/software-tool/risc-v-smart-configurator#documents

3.   Updating the Product

3.1   Using e^2 studio

By updating e^2 studio, you can also update the Smart Configurator.

For details on how to update e^2 studio, please refer to "3. How to Update" in the following Tool News. (the news will be uploaded on April 21)

https://www.renesas.com/software-tool/e-studio#documents

RENESAS TOOL NEWS: R20TS1118EJ0100 (April 20, 2025, issue)

[Upgrade to Version] e^2 studio Integrated Development Environment 2025-04

Note: The Smart Configurator is updated automatically when e^2 studio is updated

3.2   Using IAR, SEGGER products

(1) Download the latest Smart Configurator for RISC-V MCU from the URL below and install it (V1.4.0 released on April 21).

https://www.renesas.com/risc-v-smart-configurator#downloads

Smart Configurator for RISC-V MCU V1.4.0

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr 20.25	-	First edition issued

Corporate Headquarters

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TS Colophon 4.3