

[Upgrade to Revision]

R20TS1124EJ0100

Rev.1.00

Apr. 20, 2025

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

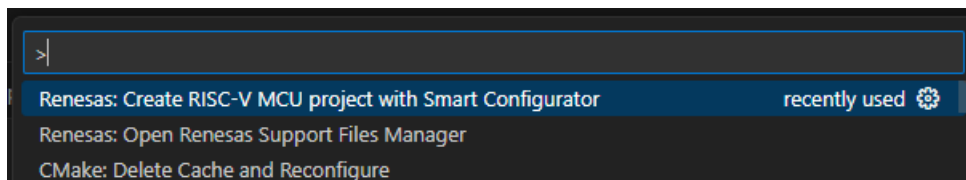
1. Products to Be Updated

- 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

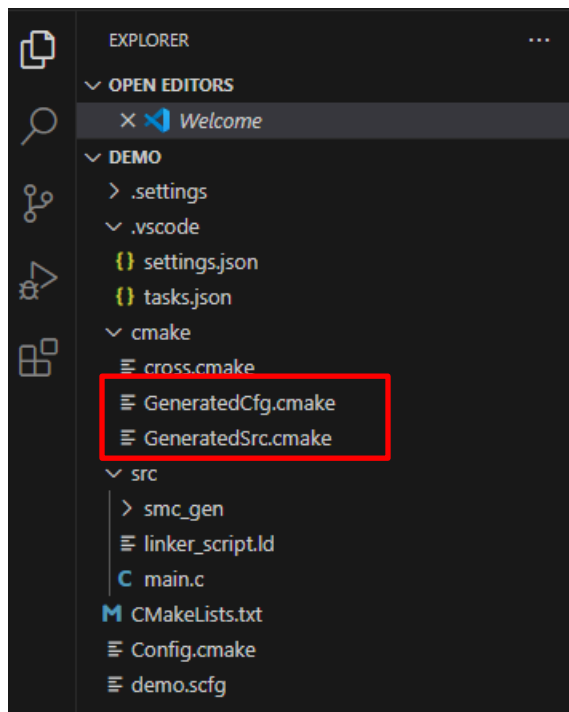
2. Description

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



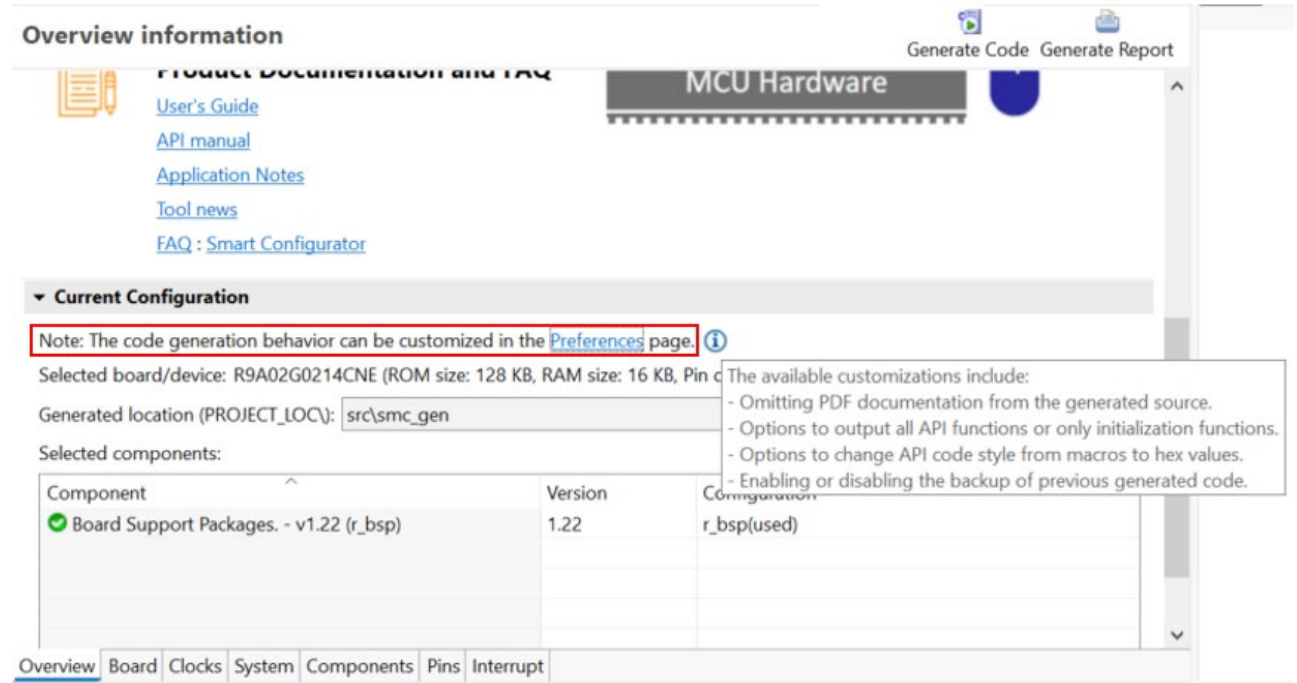
Load the CMake LLVM project generated for Visual Studio Code.

Please also refer to the following contents.

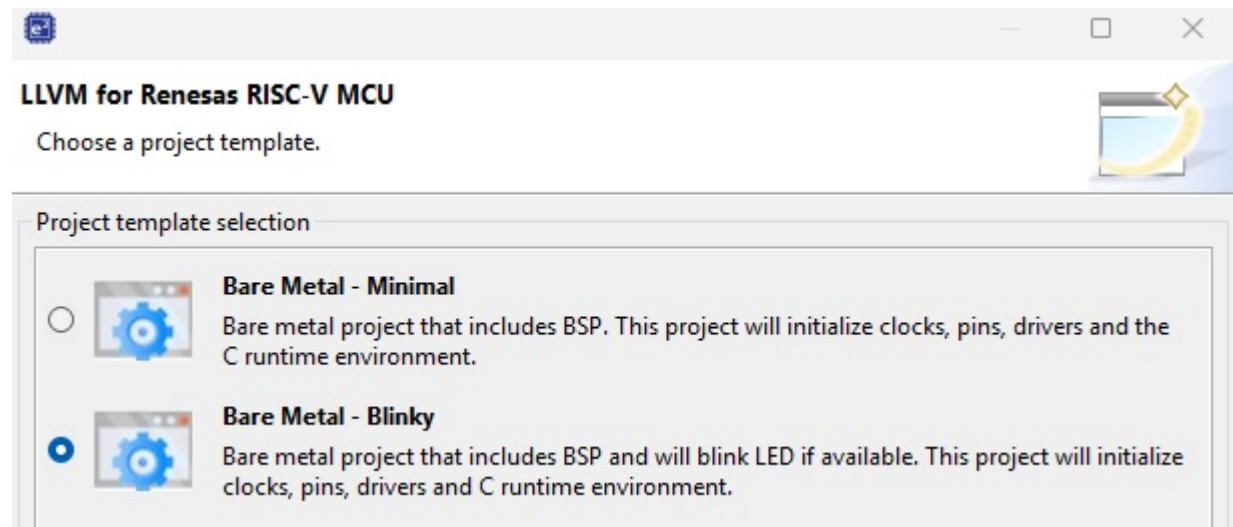
[Renesas VS Code Extensions User Guide](#)

[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 e² studio

By updating e² studio, you can also update the Smart Configurator.

For details on how to update e² 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] e² studio Integrated Development Environment 2025-04

Note: The Smart Configurator is updated automatically when e² 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

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