

R-Car H3 Initial Program Loader Release Note

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1. Introduction

1.1. Objectives

This manual explains the package construction of R-Car H3 Initial Program Loader.

1.2. References

- [1] Renesas Electronics Corp., *Linux Interface Specification Yocto recipe Start-Up Guide* :
"[RENESAS_RCH3M3_YoctoStartupGuide_UME_v0.30.pdf](#)".

2. Component

The following is included in this product.

2.1. Software components

The following shows components of ARM Trusted Firmware.

Initial Program Loader is designed based on the architecture of BL2 and the part of BL1.

BL31, BL32 are included R-Car H3 Security Board Support Package. BL33 is Linux,.

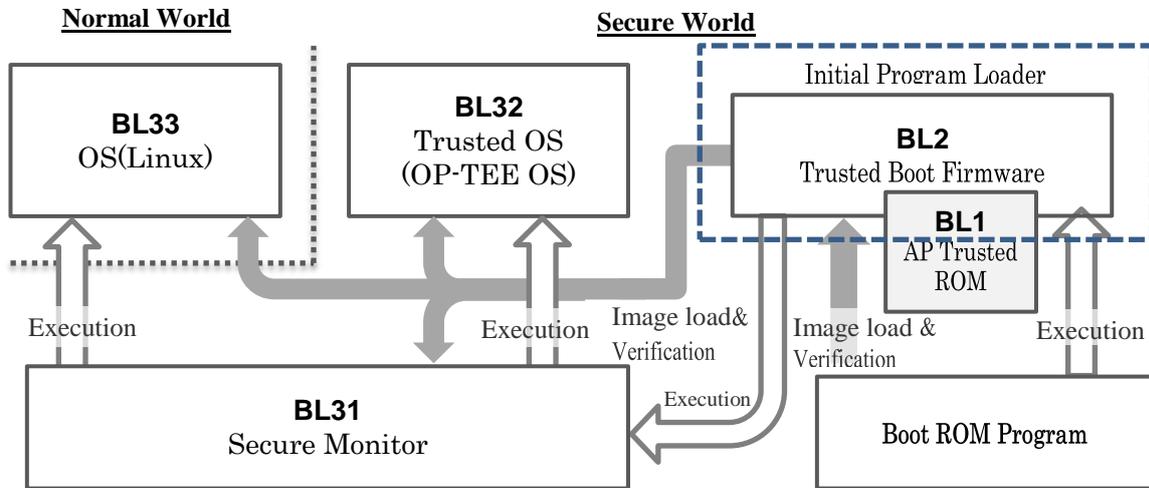


Figure 1 Software components

2.2. Software

Software is provided by the R-Car H3 Yocto recipe.

Initial Program Loader is BL2 of ARM Trusted Firmware that is porting to R-Car H3 platform.

Initial Program Loader loads images and certificates of BL31, BL32, BL33, and verifies the images and certificates, and executes BL31.

The software is provided under a BSD 3-Clause license.

3. Changes between previous revision

This release note is initial revision.

4. Confirming the execution software components

When you confirm executing Initial Program Loader, please follow the documents [1] .
The hardware environment is below.

- SoC
 - R-Car H3
- Board
 - System Evaluation Board "Salvator-X"

5. Restrictions

This section describes the restrictions on Initial Program Loader.

The following are not supported by Initial Program Loader released at this revision.

- (1) Secure boot
- (2) Watchdog timer

R-Car H3 Initial Program Loader

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