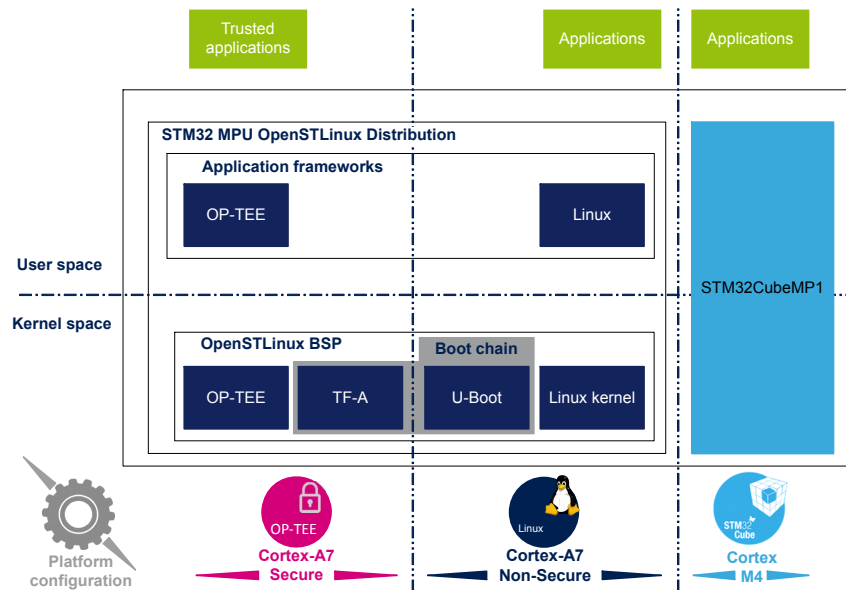


STM32MP1 Series distribution package embedded software



Product status link

[STM32MP1Distrib](#)



Features

- OpenSTLinux BSP with:
 - Boot chain based on TF-A and U-Boot
 - OP-TEE secure OS running on the Arm® Cortex®-A in secure mode
 - Linux® kernel running on the Arm® Cortex®-A in non-secure mode
- Application frameworks composed of middlewares relying on the BSP and providing API

Description

STM32MP1Distrib is a Linux® distribution based on the OpenEmbedded build framework. It includes the following collection of software components: OpenSTLinux BSP (OP-TEE secure OS, boot chain and Linux kernel), application frameworks such as the following Linux application frameworks (non-exhaustive list): Wayland-Weston as a display/graphic framework, Gstreamer as a multimedia framework, advanced Linux sound architecture (ALSA) libraries.

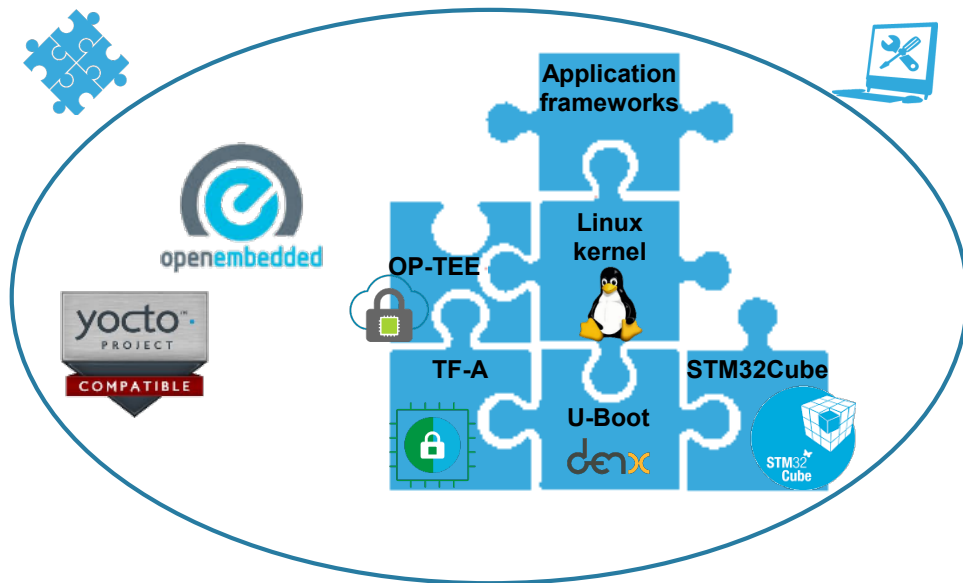
1 General information

The STM32MP1Distrib package runs on STM32 MPUs based on Arm® Cortex® cores.

Note: Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.



Figure 1. STM32MPU Embedded Software distribution package



1.1 Ordering information

STM32MP1Distrib is available for free download from the www.st.com website.

1.2 License

STM32MP1Distrib is delivered under the *Mix Ultimate Liberty+OSS+3rd-party V1* software license agreement (SLA0048).

Software component license agreements:

The software components provided in this package come with different license schemes.

Please refer to https://wiki.st.com/stm32mpu/index.php/OpenSTLinux_licenses .

Revision history

Table 1. Document revision history

Date	Version	Changes
13-Feb-2019	1	Initial release.
01-Mar-2019	2	Updated Figure 1 content and title.

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