STM32MP1 Developer Package - TF-A

Contents

STM32MP1 Developer Package - TF-A

Stable: 21.02.2020 - 08:34 / Revision: 19.02.2020 - 16:51

A quality version of this page, accepted on *21 February 2020*, was based off this revision.

This article aims to give the following information:

- How to download and install the **latest** TF-A for the STM32 microprocessor Series
- Where to find the associated release note
- Where to find the previous releases (archives)

To use efficiently this package, please go through the Developer Package article relative to your STM32 microprocessor Series: Category:Developer Package

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1 STM32MP15-Ecosystem-v1.2.0 release

- The STM32MP1 TF-A is delivered through a tarball file named
  - **en.SOURCES-tf-a-stm32mp1-openstlinux-20-02-19.tar.xz** for STM32MP157C-EV1 and STM32MP157X-DKX boards
- Download and install the STM32MP1 TF-A

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	STM32MP1 Developer Package TF-A - STM32MP15-Ecosystem-v1.2.0 release
Download	You need to be logged on *my.st.com* before accessing the following link: en.SOURCES-tf-a-stm32mp1-openstlinux-20-02-19.tar.xz
Installation	• Go to the host PC directory in which you want to install the Developer Package (*<Developer Package installation directory>*); if you follow the proposition to organize the working directory, it means: `$ cd <working directory path>/Developer-Package` • Download the tarball file in this directory • Uncompress the tarball file to get the TF-A (TF-A source code, ST patches...):

	STM32MP1 Developer Package TF-A - STM32MP15-Ecosystem-v1.2.0 release

	`$ tar xvf en.SOURCES-tf-a-stm32mp1-openstlinux-20-02-19.tar.xz`
	
	`$ cd stm32mp1-openstlinux-20-02-19/sources/arm-ostl-linux-gnueabi/tf-a-stm32mp-2.0-r0/`
	`$ tar xvf v2.0.tar.gz`

Release note	Details about the content of the TF-A are available in the **associated** STM32MP15 OpenSTLinux release note. If you are interested in older releases, please have a look into the section Archives.

- The **TF-A installation directory** is in the *<Developer Package installation directory>/stm32mp1-openstlinux-20-02-19/sources/arm-ostl-linux-gnueabi* directory, and is named *tf-a-stm32mp-<TF-A version>*:

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tf-a-stm32mp-2.0-r0          TF-A installation directory
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Trusted Firmware for Arm Cortex-A

STM32MP1 Developer Package - TF-A

Stable: 17.06.2020 - 15:26 / Revision: 16.01.2020 - 13:43

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Trusted Firmware for Arm Cortex-A

Pages in category "Developer Package"

The following 3 pages are in this category, out of 3 total.

H

- How to cross-compile with the Developer Package

S

- STM32MP1 Developer Package
- STM32MP1 Developer Package for Android

STM32MP1 Developer Package - TF-A

Stable: 25.06.2020 - 07:05 / Revision: 19.06.2020 - 14:33

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Trusted Firmware for Arm Cortex-A

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Stable: 24.06.2020 - 13:13 / Revision: 23.06.2020 - 07:31

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- Download and install the STM32MP1 TF-A

By downloading this software package, you agree to be bound to the terms of the software license agreement (SLA). The detailed content licenses can be found here.

	STM32MP1 Developer Package TF-A - STM32MP15-Ecosystem-v1.1.0 release
Download	You need to be logged on *my.st.com* before accessing the following link: en.SOURCES-tf-a-stm32mp1-openstlinux-4.19-thud-mp1-19-10-09.tar.xz

	STM32MP1 Developer Package TF-A - STM32MP15-Ecosystem-v1.1.0 release

Installation	• Go to the host PC directory in which you want to install the Developer Package (*<Developer Package installation directory>*); if you follow the proposition to organize the working directory, it means:
	`$ cd <working directory path>/Developer-Package`
	• Download the tarball file in this directory
	• Uncompress the tarball file to get the TF-A (TF-A source code, ST patches...):
	`$ tar xvf en.SOURCES-tf-a-stm32mp1-openstlinux-4.19-thud-mp1-19-10-09.tar.xz`
	`$ cd stm32mp1-openstlinux-4.19-thud-mp1-19-10-09/sources/arm-openstlinux_weston-linux-gnueabi/tf-a-stm32mp-2.0-r0/`
	`$ tar xvf v2.0.tar.gz`

Release note	Details about the content of the TF-A are available in the **associated** STM32MP15 OpenSTLinux release note. If you are interested in older releases, please have a look into the section Archives.

- The **TF-A installation directory** is in the *<Developer Package installation directory>/stm32mp1-openstlinux-4.19-thud-mp1-19-10-09/sources/arm-openstlinux_weston-linux-gnueabi* directory, and is named *tf-a-stm32mp-<TF-A version>*:

```
tf-a-stm32mp-2.0-r0          TF-A installation directory
├── [*].patch                ST patches to apply during the TF-A preparation (see next chapter)
├── arm-trusted-firmware-2.0 TF-A source code directory
├── Makefile.sdk             Makefile for the TF-A compilation
├── README.HOW_TO.txt        Helper file for TF-A management: reference for TF-A build
├── series                   List of all ST patches to apply
└── v2.0.tar.gz              Tarball file of the TF-A source code
```

2.2 STM32MP15-Ecosystem-v1.0.0 release

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Downl	

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oad	You need to be logged on *my.st.com* before accessing the following link: en.SOURCES-tf-a-stm32mp1-openstlinux-4.19-thud-mp1-19-02-20.tar.xz

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	`$ cd stm32mp1-openstlinux-4.19-thud-mp1-19-02-20/sources/arm-openstlinux_weston-linux-gnueabi/tf-a-stm32mp-2.0-r0/`
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Relea se note	Details about the content of the TF-A are available in the **associated** STM32MP15 OpenSTLinux release note.

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```

Trusted Firmware for Arm Cortex-A

STM32MP1 Developer Package - TF-A

Stable: 24.06.2020 - 13:02 / Revision: 12.06.2020 - 08:52

A quality version of this page, accepted on *21 February 2020*, was based off this revision.

This article aims to give the following information:

- How to download and install the **latest** TF-A for the STM32 microprocessor Series

- Where to find the associated release note
- Where to find the previous releases (archives)

To use efficiently this package, please go through the Developer Package article relative to your STM32 microprocessor Series: Category:Developer Package

Contents

1 STM32MP15-Ecosystem-v1.2.0 release

- The STM32MP1 TF-A is delivered through a tarball file named
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Installation	• Go to the host PC directory in which you want to install the Developer Package (*<Developer Package installation directory>*); if you follow the proposition to organize the working directory, it means:
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2 Archives

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Trusted Firmware for Arm Cortex-A