

Install STM32Cube MP1 package

Stable: 09.10.2019 - 16:02 / Revision: 09.10.2019 - 15:50

1 Overview

This stage explains how to install the STM32Cube MP1 Package.

2 Install STM32Cube MP1 package

2.1 For ecosystem release v1.1.0 i

STM32CubeMP1 Package v1.1.0 to the following directory:

\$HOME/STM32MPU_workspace/STM32MP15-Ecosystem-v1.1.0/Developer-Package

- Uncompress the archive file to get the STM32CubeMP1 Package

```
PC $> unzip en.stm32cubemp1_v1-1-0.zip
```

2.2 For ecosystem release v1.0.0 i

- Download [STM32CubeMP1 Package v1.0.0](#) to the following directory:

\$HOME/STM32MPU_workspace/STM32MP15-Ecosystem-v1.0.0/Developer-Package

- Uncompress the archive file to get the STM32CubeMP1 Package

```
PC $> unzip en.stm32cubemp1_v1-0-0.zip
```

3 STM32Cube MP1 package structure

3.1 For ecosystem release v1.1.0 i

The STM32Cube MP1 Package is located in your **\$HOME/STM32MPU_workspace/STM32MP15-Ecosystem-v1.1.0/Developer-Package** directory and is named *STM32Cube_FW_MP1_V1.1.0*:

```
STM32Cube_FW_MP1_V1.1.0
├── Drivers
│   ├── BSP
│   │   └── [...]
│   ├── CMSIS
│   │   └── [...]
│   └── STM32MP1xx_HAL_Driver
│       └── [...]
└──
```

BSP drivers for the supported STM32MP1 boards

HAL drivers for the supported STM32MP1 devices

├── htmresc	
│ ├── [...]	
├── License.md	
├── Middlewares	
│ └── [...]	
├── package.xml	
├── Projects	
│ ├── STM32CubeProjectsList.html	List of examples and applications for STM32CubeMP1 Pa
│ ├── STM32MP157C-DK2	Set of examples and applications → STM32MP15 Discover
│ │ ├── [...]	
│ │ └── STM32MP157C-EV1	Set of examples and applications → STM32MP15 Evaluati
│ │ └── [...]	
├── Readme.md	
├── Release_Notes.html	Release note for STM32CubeMP1 Package
├── Utilities	
│ └── [...]	

3.2 For ecosystem release v1.0.0 i

The STM32Cube MP1 Package is located in your **\$HOME/STM32MPU_workspace/STM32MP15-Ecosystem-v1.0.0/Developer-Package** directory and is named *STM32Cube_FW_MP1_V1.0.0*:

STM32Cube_FW_MP1_V1.0.0	
├── Drivers	
│ ├── BSP	BSP drivers for the supported STM32MP1 boards
│ │ └── [...]	
│ ├── CMSIS	
│ │ └── [...]	
│ └── STM32MP1xx_HAL_Driver	HAL drivers for the supported STM32MP1 devices
│ └── [...]	
├── htmresc	
│ └── [...]	
├── License.md	
├── Middlewares	
│ └── [...]	
├── package.xml	
├── Projects	
│ ├── STM32CubeProjectsList.html	List of examples and applications for STM32CubeMP1 Pa
│ ├── STM32MP157C-DK2	Set of examples and applications → STM32MP15 Discover
│ │ ├── [...]	
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│ │ └── [...]	
├── Readme.md	
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├── Utilities	
│ └── [...]	