



Install STM32Cube MP1 package



Install STM32Cube MP1 package

Stable: 07.10.2019 - 10:00 / Revision: 07.10.2019 - 09:59

A [quality version](#) of this page, [approved](#) on 7 October 2019, was based off this revision. It was rated: **Expert:** Approved **Technical writer:** Approved **Maintainer:** Approved

1 Overview

This stage explains how to install the STM32Cube MP1 Package.

2 Install STM32Cube MP1 package

- 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

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
│   │   └── [...]
│   ├── CMSIS
│   │   └── [...]
│   └── STM32MP1xx_HAL_Driver
│       └── [...]
├── htmresc
│   └── [...]
├── License.md
├── Middlewares
│   └── [...]
├── package.xml
├── Projects
│   ├── STM32CubeProjectsList.html
│   ├── STM32MP157C-DK2
│   │   └── [...]
│   └── STM32MP157C-EV1
```

BSP drivers for the supported STM32MP1 boards

HAL drivers for the supported STM32MP1 devices

List of examples and applications for STM32CubeMP1 Pa

Set of examples and applications → STM32MP15 Discover

Set of examples and applications → STM32MP15 Evaluati



Install STM32Cube MP1 package

```
|  
├── [ ... ]  
├── Readme.md  
├── Release_Notes.html  
├── Utilities  
└── [ ... ]
```

Release note for STM32CubeMP1 Package

Board support package

Cortex Microcontroller Software Interface Standard

Hardware Abstraction Layer