



Install STM32Cube MP1 package



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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



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

Release note for STM32CubeMP1 Package

Board support package

Cortex Microcontroller Software Interface Standard

Hardware Abstraction Layer