

# 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

### 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**

<ul style="list-style-type: none"> <li>— htmresc <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— License.md</li> <li>— Middlewares <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— package.xml</li> <li>— Projects <ul style="list-style-type: none"> <li>— STM32CubeProjectsList.html</li> <li>— STM32MP157C-DK2 <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— STM32MP157C-EV1 <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> </ul> </li> <li>— Readme.md</li> <li>— Release_Notes.html</li> <li>— Utilities <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> </ul>	<p>List of examples and applications for STM32CubeMP1 Pa Set of examples and applications → STM32MP15 Discover</p> <p>Set of examples and applications → STM32MP15 Evaluati</p> <p>Release note for STM32CubeMP1 Package</p>
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### 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*:

<ul style="list-style-type: none"> <li>STM32Cube_FW_MP1_V1.0.0 <ul style="list-style-type: none"> <li>— Drivers <ul style="list-style-type: none"> <li>— BSP <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— CMSIS <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— STM32MP1xx_HAL_Driver <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> </ul> </li> <li>— htmresc <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— License.md</li> <li>— Middlewares <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— package.xml</li> <li>— Projects <ul style="list-style-type: none"> <li>— STM32CubeProjectsList.html</li> <li>— STM32MP157C-DK2 <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> <li>— STM32MP157C-EV1 <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> </ul> </li> <li>— Readme.md</li> <li>— Release_Notes.html</li> <li>— Utilities <ul style="list-style-type: none"> <li>└─ [...]</li> </ul> </li> </ul> </li> </ul>	<p>BSP drivers for the supported STM32MP1 boards</p> <p>HAL drivers for the supported STM32MP1 devices</p> <p>List of examples and applications for STM32CubeMP1 Pa Set of examples and applications → STM32MP15 Discover</p> <p>Set of examples and applications → STM32MP15 Evaluati</p> <p>Release note for STM32CubeMP1 Package</p>
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Board support package

Cortex Microcontroller Software Interface Standard

Hardware Abstraction Layer