

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"> — htmresc <ul style="list-style-type: none"> └─ [...] — License.md — Middlewares <ul style="list-style-type: none"> └─ [...] — package.xml — Projects <ul style="list-style-type: none"> — STM32CubeProjectsList.html — STM32MP157C-DK2 <ul style="list-style-type: none"> └─ [...] — STM32MP157C-EV1 <ul style="list-style-type: none"> └─ [...] — Readme.md — Release_Notes.html — Utilities <ul style="list-style-type: none"> └─ [...] 	<p>List of examples and applications for STM32CubeMP1 Pa</p> <p>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"> STM32Cube_FW_MP1_V1.0.0 <ul style="list-style-type: none"> — Drivers <ul style="list-style-type: none"> — BSP <ul style="list-style-type: none"> └─ [...] — CMSIS <ul style="list-style-type: none"> └─ [...] — STM32MP1xx_HAL_Driver <ul style="list-style-type: none"> └─ [...] — htmresc <ul style="list-style-type: none"> └─ [...] — License.md — Middlewares <ul style="list-style-type: none"> └─ [...] — package.xml — Projects <ul style="list-style-type: none"> — STM32CubeProjectsList.html — STM32MP157C-DK2 <ul style="list-style-type: none"> └─ [...] — STM32MP157C-EV1 <ul style="list-style-type: none"> └─ [...] — Readme.md — Release_Notes.html — Utilities <ul style="list-style-type: none"> └─ [...] 	<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</p> <p>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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