



STM32-CoPro-MPU plugin release note



STM32-CoPro-MPU plugin release note

Stable: 10.10.2019 - 13:19 / Revision: 10.10.2019 - 13:18

More information can be found in the detailed release notes referenced later in this article.

SW4TM32 - System Workbench for STM32 2.9.0 - STM32-CoPro-MPU plugin

The **STM32-CoPro-MPU** plugin, based onto the *System Workbench for STM32* (SW4STM32), targets the support of Cortex[®]-M core contained in the STM32MP1 Family.

It is included in **System Workbench for STM32** from version 2.9.0.

It provides:

- the target status widget,
- the console management,
- the project creation, compilation and debug in two modes:
 - **Engineering Mode**,
 - **Production Mode**, with Cortex[®]-M firmware download :
 - via Ethernet Network (LAN or Point-to-Point)
 - via Ethernet over USB
- the remote system explorer configuration

It is available on Linux[®] and Windows[®] platforms.

Upgrading your System Workbench, **STM32-CoPro-MPU** plugin can be installed using the *System Workbench for STM32 - Updates* in menu *Windows > Preferences > Install/Update > Available Software Site*.

The installation is then the standard Eclipse one: *Help > Install New Software...*

In order to access to the Ac6 site, take care to configure proxy at Eclipse level: in *Windows > Preferences > General > Network Connections*; Active Provider set to *Manual*.

Then after selecting *HTTP* proxy entry, click *Edit...* and enter your proxy setup.

| | IDE for Linux [®] host PC | IDE for Windows [®] host PC |
|-----------------|---|---|
| Download | STM32-CoPro-MPU plugin in SW4STM32 2.9.0 <ul style="list-style-type: none">• Download the all-in-one Linux installer 2.9 install_sw4stm32_linux_64bits-v2.9.run from openstm32.org | STM32-CoPro-MPU plugin in SW4STM32 2.9.0 <ul style="list-style-type: none">• Download the all-in-one Windows installer 2.9 install_sw4stm32_win_64bits-v2.9.exe from openstm32.org |
| | <ul style="list-style-type: none">• Run the installation script | |



| | IDE for Linux® host PC | IDE for Windows® host PC |
|------------------------|--|---|
| Installation | <pre>\$ chmod +x install_sw4stm32_linux_64bits-v2.9.run \$. /install_sw4stm32_linux_64bits-v2.9.run</pre> <ul style="list-style-type: none">• Then follow instructions given on openstm32.org• When the installation is over, to use the tool, you can follow instruction given in ST M32-CoPro-MPU plugin for SW4STM32 or in the detailed release note. | <ul style="list-style-type: none">• Run the installation exe <pre>\$ install_sw4stm32_win_64bits-v2.9.exe</pre> <ul style="list-style-type: none">• Then follow instructions given on openstm32.org• When the installation is over, to use the tool, you can follow instruction given in ST M32-CoPro-MPU plugin for SW4STM32 or in the detailed release note. |
| Detailed release notes | Details about the content of this tool version are available on openstm32.org | Details about the content of this tool version are available on openstm32.org |

Microprocessor Unit

(Software)Integrated development/design/debugging environment