



STM32-CoPro-MPU plugin release note



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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	<ul style="list-style-type: none">• Run the installation exe



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	IDE for Linux® host PC	IDE for Windows® host PC
Installation	<pre>\$ chmod +x install_sw4s \$./install_sw4stm32_li</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.	<pre>\$ install_sw4stm32_wini</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