



STM32CubeIDE release note



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STM32CubeIDE 1.3.0 - MPU support

This release of STM32CubeIDE provides support of the Cortex[®]-M core contained in the STM32MP1 Series.

It provides:

- STM32MP1 sample or board selection,
- device configuration,
- target status widget,
- console management ,
- cortex[®]-M project creation, compilation and debug in two modes:
 - **engineering mode**, with Cortex[®]-M firmware download via JTAG/SWD
 - **production mode**, with Cortex[®]-M firmware download :
 - via Ethernet link to the LAN or point-to-point
 - via Ethernet-over-USB for point-to-point connection
- SFR view support for register access
- remote target path project property (for production mode)
- remote system explorer configuration

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

	STM32CubeIDE for Linux [®] host PC	STM32CubeIDE for Windows [®] host PC
Download	<p>Version 1.3.0</p> <ul style="list-style-type: none"> • Download the preferred all-in-one Linux installer from my.st.com <ul style="list-style-type: none"> • <i>Generic Linux Installer - STM32CubeIDE-Lnx</i> • <i>RPM Linux Installer - STM32CubeIDE-RPM</i> • <i>Debian Linux Installer - STM32CubeIDE-DEB</i> 	<p>Version 1.3.0</p> <ul style="list-style-type: none"> • Download the all-in-one Windows installer from my.st.com <ul style="list-style-type: none"> • <i>Windows Installer - STM32CubeIDE-Win</i>



	STM32CubeIDE for Linux [®] host PC	STM32CubeIDE for Windows [®] host PC
Installation guide	<ul style="list-style-type: none">• Please refer to <i>STM32CubeIDE Installation guide (UM2563)</i> available on my.st.com.	
User manual	<ul style="list-style-type: none">• When the installation is over, please see additional information about the STM32CubeIDE in my.st.com:<ul style="list-style-type: none">• <i>STM32CubeIDE quick start guide (UM2553)</i>• <i>Getting started with projects based on the STM32MP1 Series in STM32CubeIDE (AN5360)</i>	
Detailed release note	<ul style="list-style-type: none">• Details about the content of this tool version are available in Release Notes <i>STM32CubeIDE release v1.3.0</i> from my.st.com:	

Microprocessor Unit

debug and test protocol, named from the Joint Test Action Group that developed it

Serial Wire Debug

Special Function Registers