



ST67W611 Wi-Fi 6 + Bluetooth® LE + Thread

Santa Clara Wireless Team

Prerequisites

PLEASE DOWNLOAD ALL THE TOOL LISTED BELOW

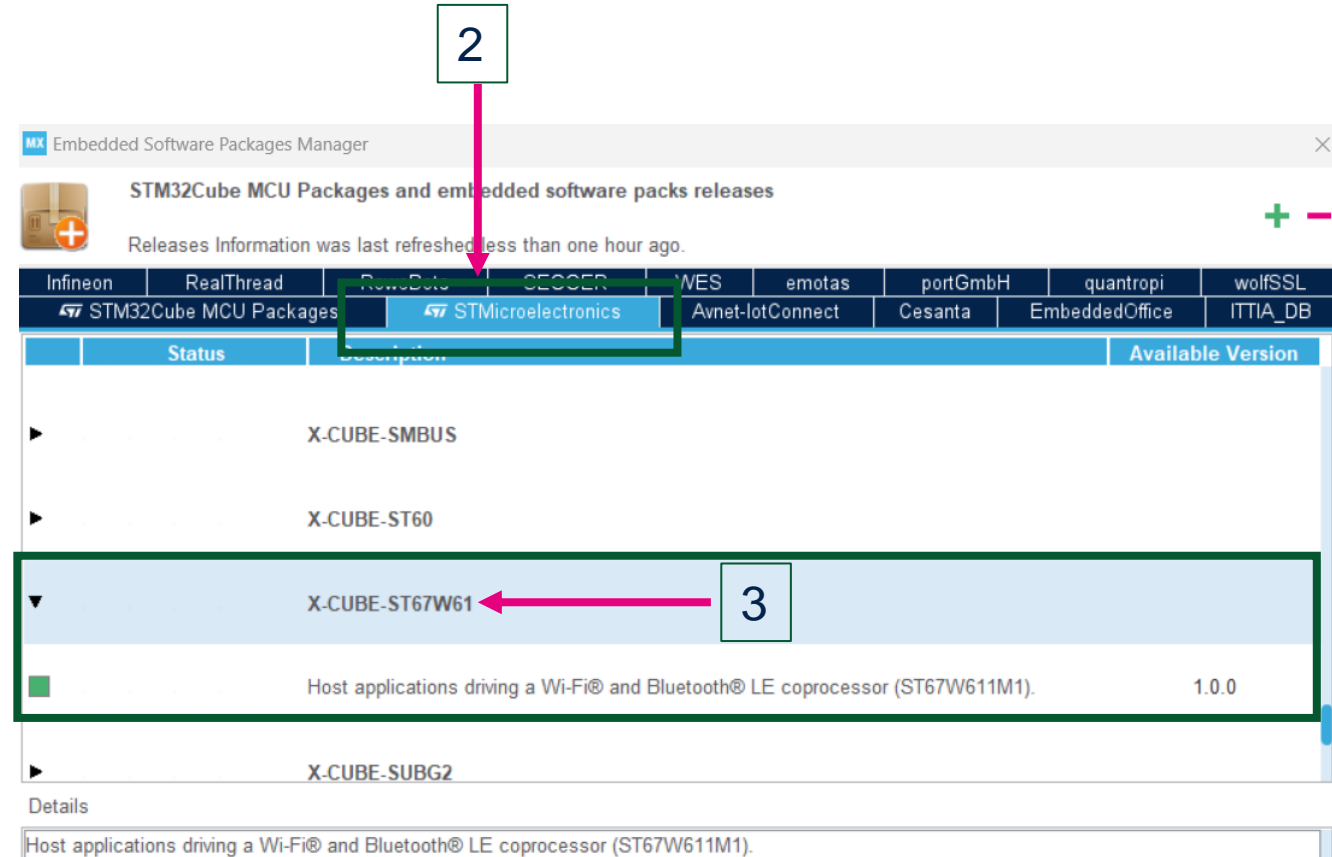
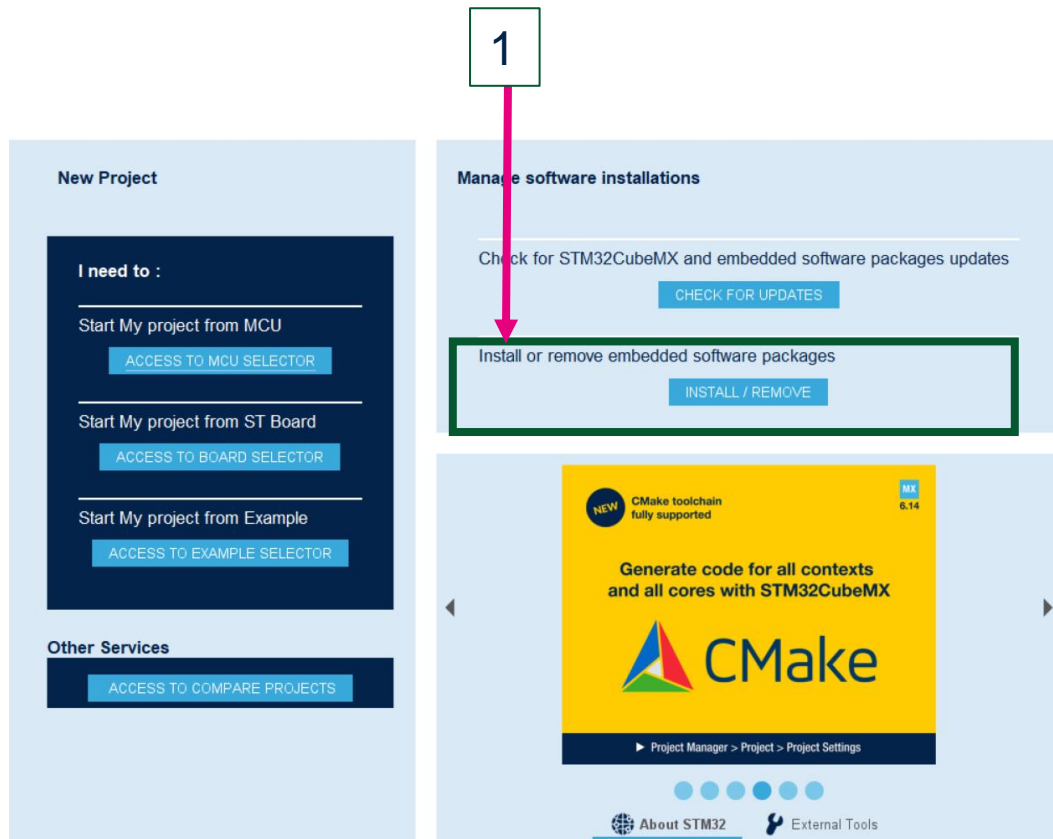
- [X_CUBE_ST67W61_V1.0.0](#) (To be installed under C drive)
- [STM32CubeIDE v1.16.1+](#)
- [STM32CubeProgrammer v2.18.0+](#) To be installed in default directory (C:\Program Files\STMicroelectronics\STM32Cube\STM32CubeProgrammer)
- [STM32CubeMX v6.15.0](#)
- [HyperTerminal – TeraTerm v.5.4.0](#)
- [ST BLE Toolbox](#) (To be downloaded on mobile)



Installing X-CUBE-ST67W61

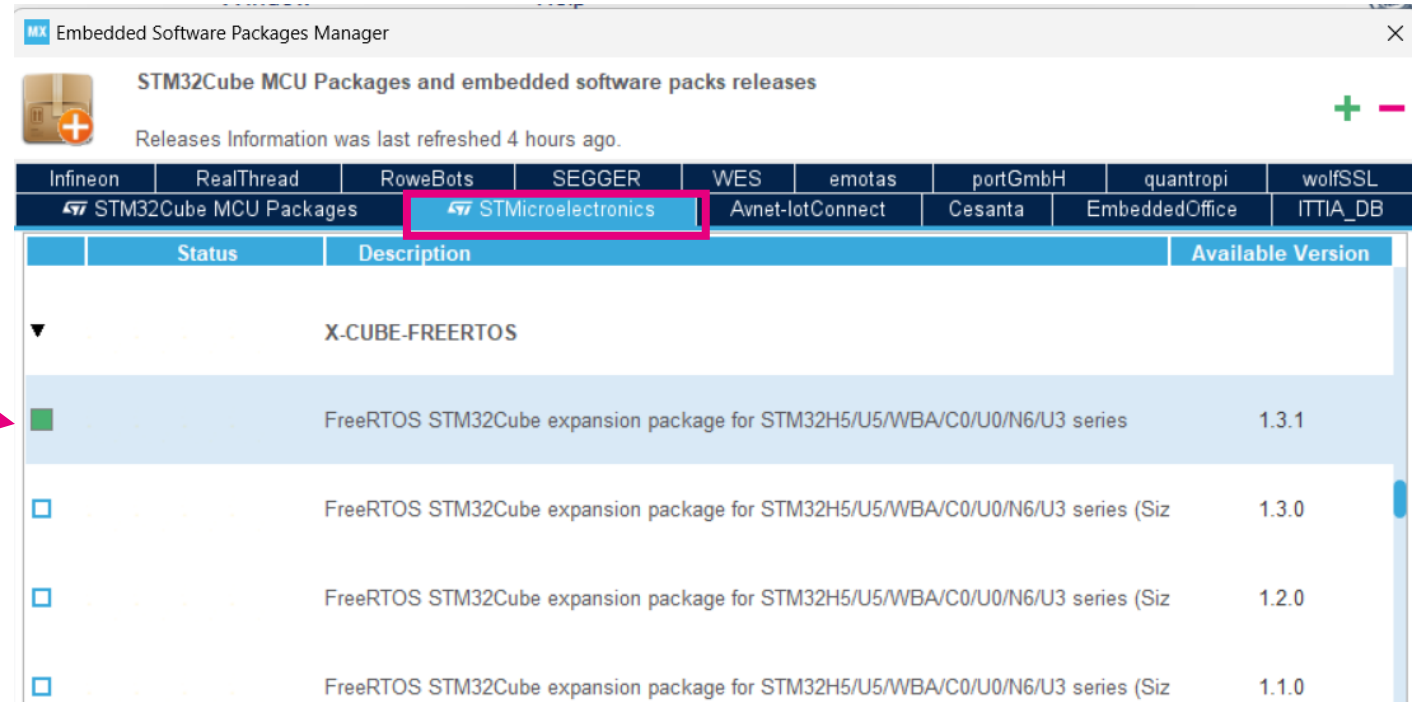
Open STM32CubeMX with admin rights

1. Go to “Install/Remove” software packages
2. Under STMicroelectronics tab
3. Install the X-CUBE-ST67W61



X-CUBE-FREERTOS

Download latest X-CUBE-FREERTOS



Embedded Software Packages Manager

STM32Cube MCU Packages and embedded software packs releases


Releases Information was last refreshed 4 hours ago.

Infineon	RealThread	RoweBots	SEGGER	WES	emotas	portGmbH	quantropi	wolfSSL
STM32Cube MCU Packages	STMicroelectronics	Avnet-lotConnect	Cesanta	EmbeddedOffice	ITTIA_DB			




Status	Description	Available Version
▼	X-CUBE-FREERTOS	
■	FreeRTOS STM32Cube expansion package for STM32H5/U5/WBA/C0/U0/N6/U3 series	1.3.1
□	FreeRTOS STM32Cube expansion package for STM32H5/U5/WBA/C0/U0/N6/U3 series (Siz	1.3.0
□	FreeRTOS STM32Cube expansion package for STM32H5/U5/WBA/C0/U0/N6/U3 series (Siz	1.2.0
□	FreeRTOS STM32Cube expansion package for STM32H5/U5/WBA/C0/U0/N6/U3 series (Siz	1.1.0

STM32U5

MX Embedded Software Packages Manager

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Infinion	RealThread	RoweBots	SEGGER	WES	emotas	portGmbH	quantropi	wolfSSL
 STM32Cube MCU Packages	 STMicroelectronics	Avnet-IotConnect	Cesanta	EmbeddedOffice	ITTIA_DB			
Description	Installed Version	Available Version						
▼ STM32U5								
 STM32Cube MCU Package for STM32U5 Series	1.8.0	1.8.0						
<input type="checkbox"/> STM32Cube MCU Package for STM32U5 Series (Size : 390 MB)		1.7.0						
<input type="checkbox"/> STM32Cube MCU Package for STM32U5 Series (Size : 351 MB)		1.6.0						
<input type="checkbox"/> STM32Cube MCU Package for STM32U5 Series (Size : 306 MB)		1.5.0						

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STM32G0

Embedded Software Packages Manager

STM32Cube MCU Packages and embedded software packs releases

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Infinion	RealThread	RoweBots	SEGGER	WES	emotas	portGmbH	quantropi	wolfSSL
STM32Cube MCU Packages	STMicroelectronics	Avnet-IotConnect	Cesanta	EmbeddedOffice	ITTIA_DB			
Description	Installed Version		Available Version					
▶ STM32F4								
▶ STM32F7								
▼ STM32G0								
■ STM32Cube MCU Package for STM32G0 Series	1.6.2		1.6.2					
□ STM32Cube MCU Package for STM32G0 Series (Size : 204.68 MB)			1.6.1					
□ STM32Cube MCU Package for STM32G0 Series (Size : 203 MB)			1.6.0					

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