

GEA-4-IF4

STM32CUBEIDE INSTALLATION GUIDE

STM32CUBEIDE

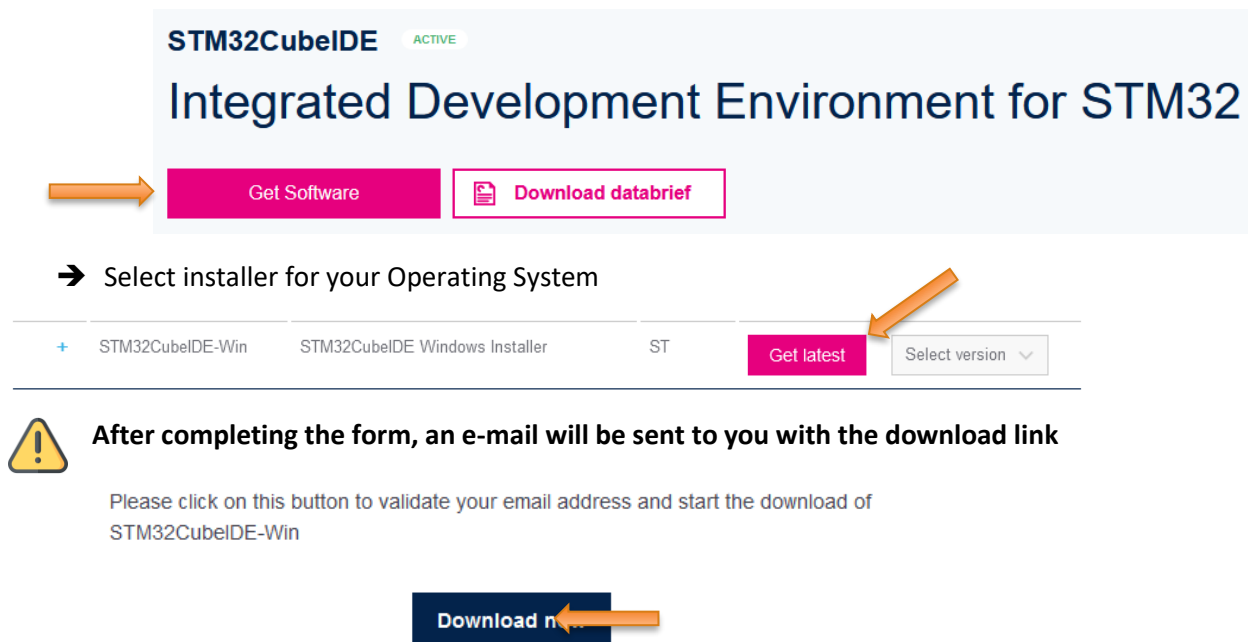
Installation and configuration guide

This guide contains 2 steps necessary to get a working configuration for programming on STM32U5 microcontrollers family using STM32CubeIDE, STM32CubeMX and the HAL library:

1. Software download and installation
2. Install Software Package for STM32U5 family

Download software (approx. 1 Go)

- ➔ [Go to official STM32CubeIDE download page](#)
- ➔ On top of the page click **Get Software** button



STM32CubeIDE ACTIVE

Integrated Development Environment for STM32

[Get Software](#) [Download databrief](#)

➔ Select installer for your Operating System

+	STM32CubeIDE-Win	STM32CubeIDE Windows Installer	ST
			Get latest Select version

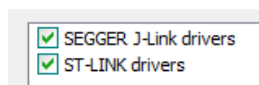
! After completing the form, an e-mail will be sent to you with the download link

Please click on this button to validate your email address and start the download of STM32CubeIDE-Win

[Download now](#)

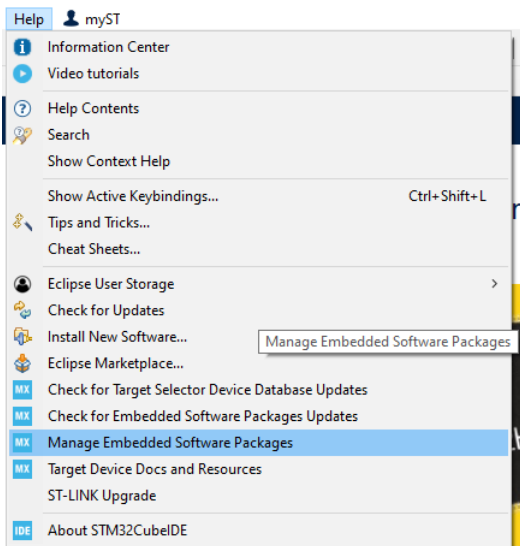
Install STM32CubeIDE

- ➔ Unzip and launch the downloaded install software. **Do NOT change the default installation directory** (ex. C:\ST\STM32CubeIDE_1.16.1).
- ➔ Keep all selected components to install (default)

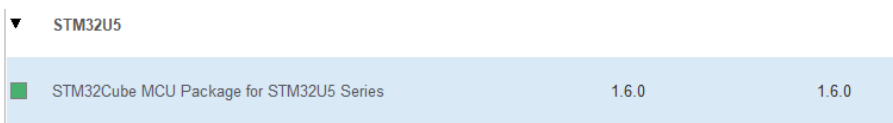


Install STM32Cube FW_U5 software package

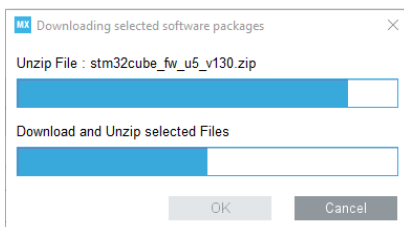
- ➔ Open STM32CubeIDE and select menu "Help" → "Manage Embedded Software Packages"



➔ Select latest **STM32U5 MCU Package** and click “Install” button



➔ Login or create an account if not done to install the software package



➔ Now follow the next guide “Create A New Project”!
