



life.augmented

MakeNTU STM32 工作坊 事前安裝準備

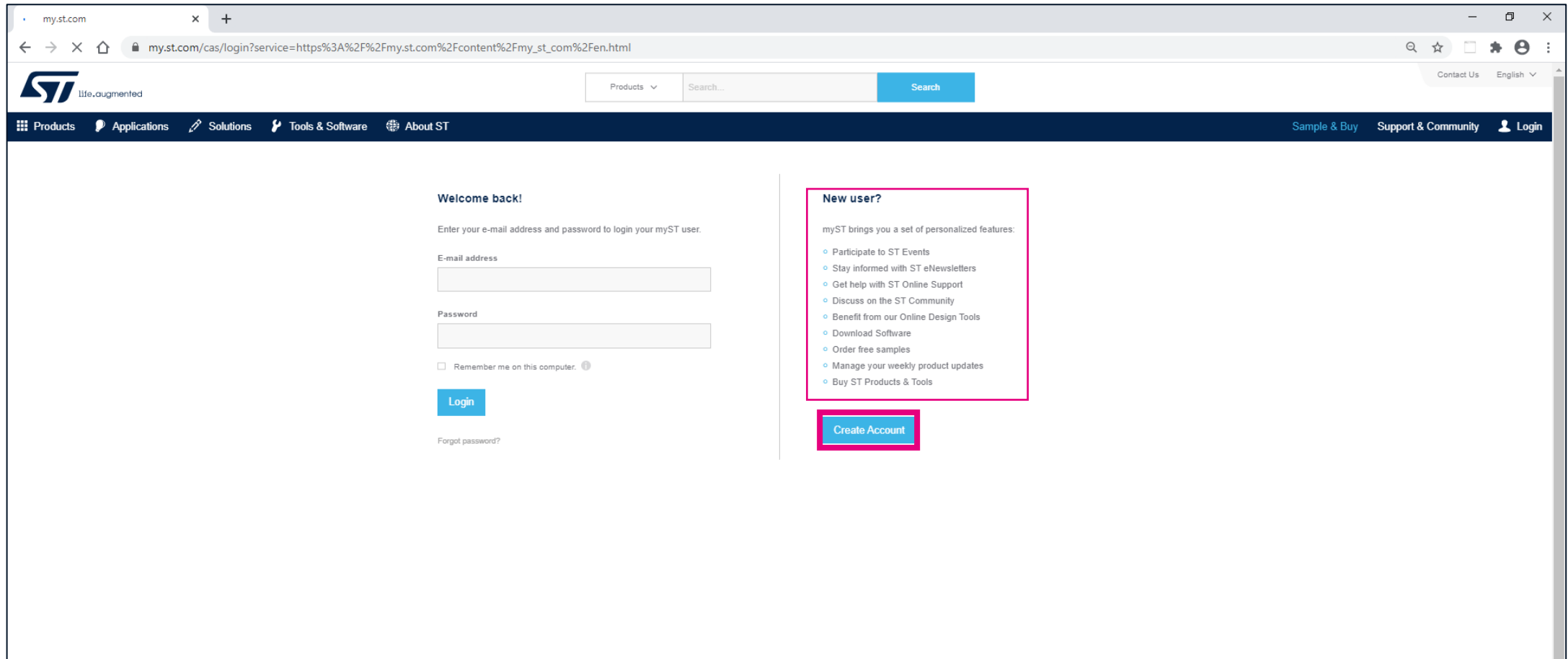
ST MCU Taiwan Team

2022.02.20

建立myST帳號

建立myST帳號

<https://my.st.com/>



The screenshot shows the myST website's login interface. At the top, there's a navigation bar with the ST logo and 'life.augmented' tagline. Below it, a dark blue header contains links for Products, Applications, Solutions, Tools & Software, and About ST. On the right side of the header are links for Sample & Buy, Support & Community, and a Login button. The main content area is divided into two sections. The left section, titled 'Welcome back!', prompts users to enter their email address and password to login. It includes input fields for 'E-mail address' and 'Password', a checkbox for 'Remember me on this computer.', a 'Login' button, and a 'Forgot password?' link. The right section, titled 'New user?', lists personalized features available to new users, such as participating in ST Events, staying informed with ST eNewsletters, getting help with ST Online Support, discussing on the ST Community, benefiting from online design tools, downloading software, ordering free samples, managing weekly product updates, and buying ST products & tools. A 'Create Account' button is located at the bottom of this section.

my.st.com

my.st.com/cas/login?service=https%3A%2F%2Fmy.st.com%2Fcontent%2Fmy_st_com%2Fen.html

Products Search

Products Applications Solutions Tools & Software About ST Sample & Buy Support & Community Login

Welcome back!

Enter your e-mail address and password to login your myST user.

E-mail address

Password

☐ Remember me on this computer. ⓘ

Login

Forgot password?

New user?

myST brings you a set of personalized features:

- Participate to ST Events
- Stay informed with ST eNewsletters
- Get help with ST Online Support
- Discuss on the ST Community
- Benefit from our Online Design Tools
- Download Software
- Order free samples
- Manage your weekly product updates
- Buy ST Products & Tools

Create Account

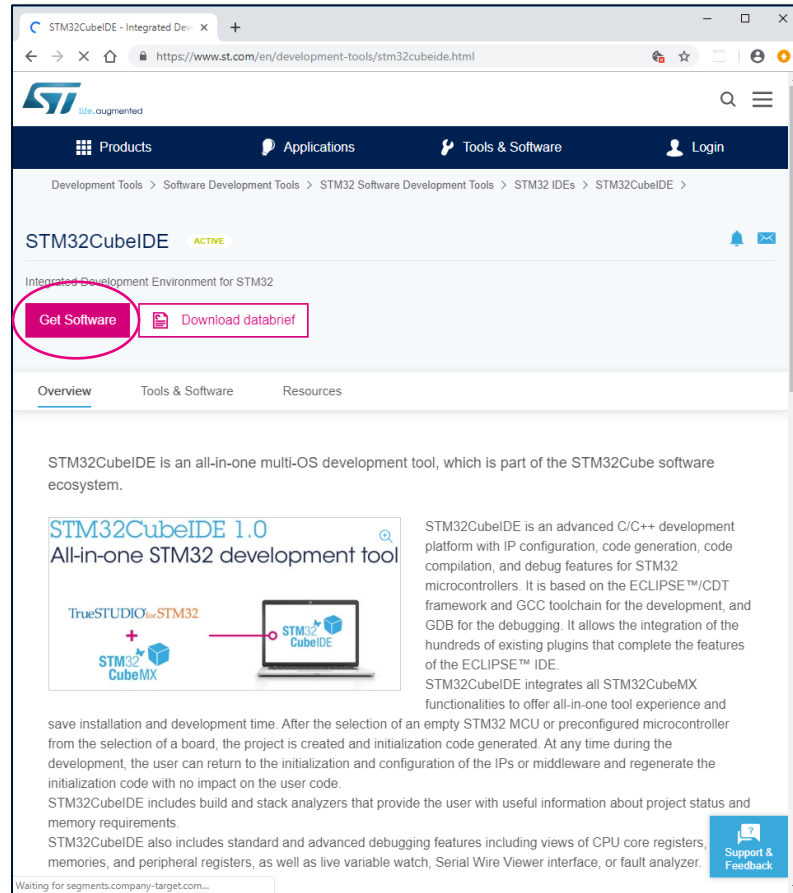
軟體安裝

STM32CubeIDE (v1.8.0)

下載STM32CubeIDE 下載頁面

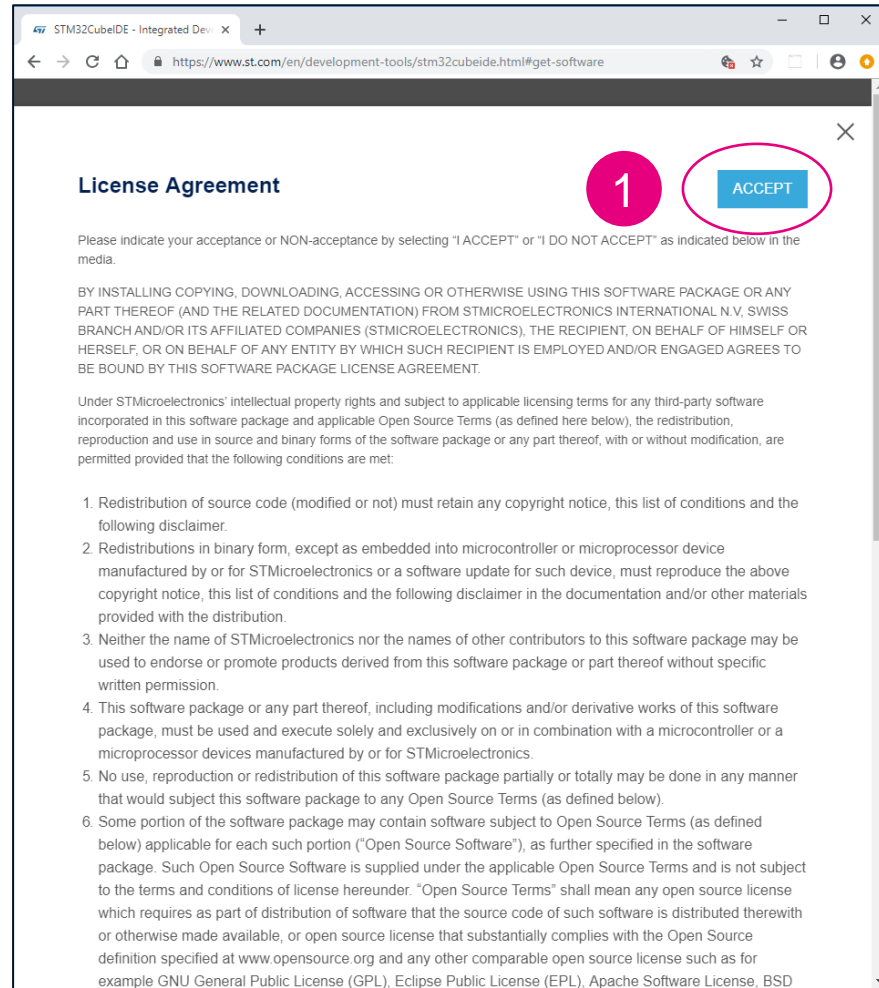
1 <https://www.st.com/en/development-tools/stm32cubeide.html>

2



請依使用平台選擇對應的安裝檔

下載STM32CubeIDE License Agreement



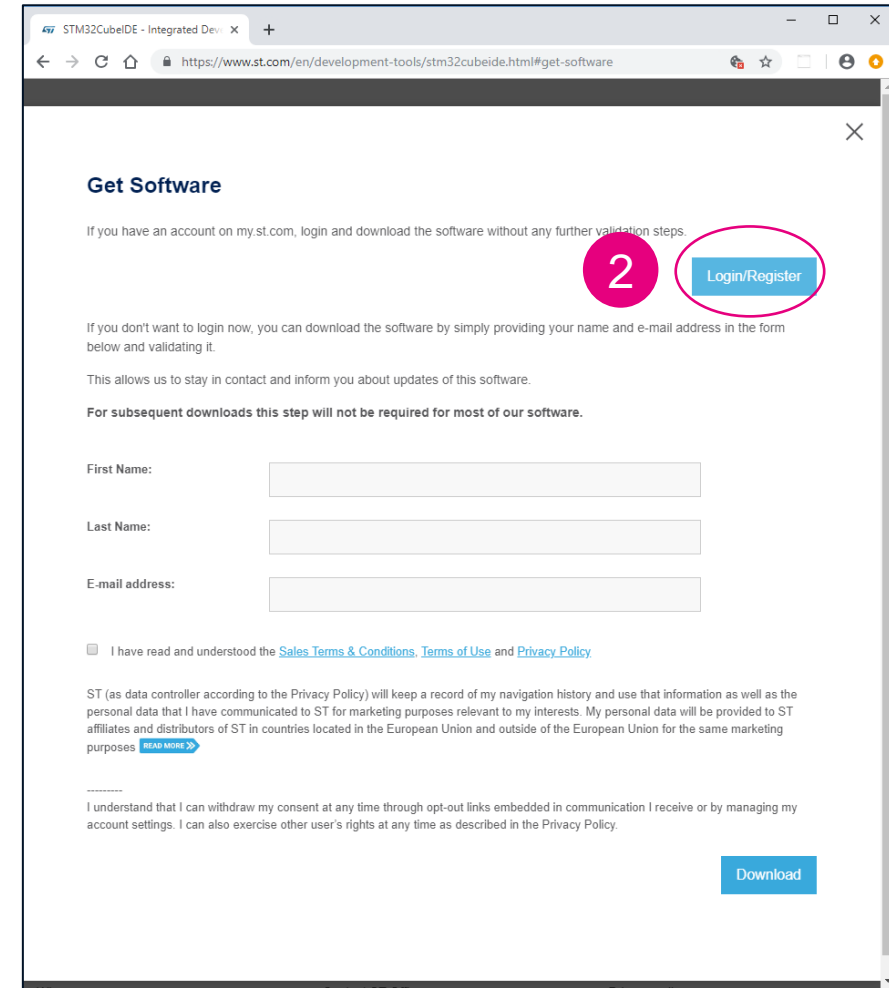
License Agreement

Please indicate your acceptance or NON-acceptance by selecting "I ACCEPT" or "I DO NOT ACCEPT" as indicated below in the media.

BY INSTALLING COPYING, DOWNLOADING, ACCESSING OR OTHERWISE USING THIS SOFTWARE PACKAGE OR ANY PART THEREOF (AND THE RELATED DOCUMENTATION) FROM STMICROELECTRONICS INTERNATIONAL N.V, SWISS BRANCH AND/OR ITS AFFILIATED COMPANIES (STMICROELECTRONICS), THE RECIPIENT, ON BEHALF OF HIMSELF OR HERSELF, OR ON BEHALF OF ANY ENTITY BY WHICH SUCH RECIPIENT IS EMPLOYED AND/OR ENGAGED AGREES TO BE BOUND BY THIS SOFTWARE PACKAGE LICENSE AGREEMENT.

Under STMicroelectronics' intellectual property rights and subject to applicable licensing terms for any third-party software incorporated in this software package and applicable Open Source Terms (as defined here below), the redistribution, reproduction and use in source and binary forms of the software package or any part thereof, with or without modification, are permitted provided that the following conditions are met:

1. Redistribution of source code (modified or not) must retain any copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form, except as embedded into microcontroller or microprocessor device manufactured by or for STMicroelectronics or a software update for such device, must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of STMicroelectronics nor the names of other contributors to this software package may be used to endorse or promote products derived from this software package or part thereof without specific written permission.
4. This software package or any part thereof, including modifications and/or derivative works of this software package, must be used and execute solely and exclusively on or in combination with a microcontroller or a microprocessor devices manufactured by or for STMicroelectronics.
5. No use, reproduction or redistribution of this software package partially or totally may be done in any manner that would subject this software package to any Open Source Terms (as defined below).
6. Some portion of the software package may contain software subject to Open Source Terms (as defined below) applicable for each such portion ("Open Source Software"), as further specified in the software package. Such Open Source Software is supplied under the applicable Open Source Terms and is not subject to the terms and conditions of license hereunder. "Open Source Terms" shall mean any open source license which requires as part of distribution of software that the source code of such software is distributed therewith or otherwise made available, or open source license that substantially complies with the Open Source definition specified at www.opensource.org and any other comparable open source license such as for example GNU General Public License (GPL), Eclipse Public License (EPL), Apache Software License, BSD



Get Software

If you have an account on my.st.com, login and download the software without any further validation steps.

If you don't want to login now, you can download the software by simply providing your name and e-mail address in the form below and validating it.

This allows us to stay in contact and inform you about updates of this software.

For subsequent downloads this step will not be required for most of our software.

First Name:

Last Name:

E-mail address:

☐ I have read and understood the [Sales Terms & Conditions](#), [Terms of Use](#) and [Privacy Policy](#)

ST (as data controller according to the Privacy Policy) will keep a record of my navigation history and use that information as well as the personal data that I have communicated to ST for marketing purposes relevant to my interests. My personal data will be provided to ST affiliates and distributors of ST in countries located in the European Union and outside of the European Union for the same marketing purposes. [READ MORE >>](#)

I understand that I can withdraw my consent at any time through opt-out links embedded in communication I receive or by managing my account settings. I can also exercise other user's rights at any time as described in the Privacy Policy.

[Download](#)

下載STM32CubeIDE 登入及下載

my.st.com

https://my.st.com/cas/login?service=https%3A%2F%2Fmy.st.com%2Fcontent%2Fmy_st_com...

Welcome back!

Enter your e-mail address and password to login your myST user.

E-mail address

Password

☐ Remember me on this computer.

Login

Forgot password?

New user?

myST brings you a set of personalized features:

- Participate to ST Events
- Stay informed with ST eNewsletters
- Get help with ST Online Support
- Discuss on the ST Community
- Benefit from our Online Design Tools
- Download Software
- Order free samples
- Manage your weekly product updates
- Buy ST Products & Tools

Create Account

STM32CubeIDE - Integrated Dev...

https://my.st.com/content/my_st_com/en/products/development-tools/software-developme...

ST life.augmented

Products Applications Tools & Software Hi ethan

Integrated Development Environment for STM32

Get Software Download databrief

Overview Tools & Software Resources

STM32CubeIDE is an all-in-one multi-OS development tool, which is part of the STM32Cube software ecosystem.

STM32CubeIDE 1.0 All-in-one STM32 development tool

TrueSTUDIO for STM32 + STM32CubeMX = STM32CubeIDE

STM32CubeIDE is an advanced C/C++ development platform with IP configuration, code generation, code compilation, and debug features for STM32 microcontrollers. It is based on the Eclipse™/CDT framework and GCC toolchain for the development, and GDB for the debugging. It allows the integration of the hundreds of existing plugins that complete the features of the Eclipse™ IDE.

STM32CubeIDE integrates all STM32CubeMX functionalities to offer all-in-one tool experience and save installation and development time. After the selection of an empty STM32 MCU or preconfigured microcontroller from the selection of a board, the project is created and initialization code generated. At any time during the development, the user can return to the initialization and configuration of the IPs or middleware and regenerate the initialization code with no impact on the user code.

STM32CubeIDE includes build and stack analyzers that provide the user with useful information about project status and memory requirements.

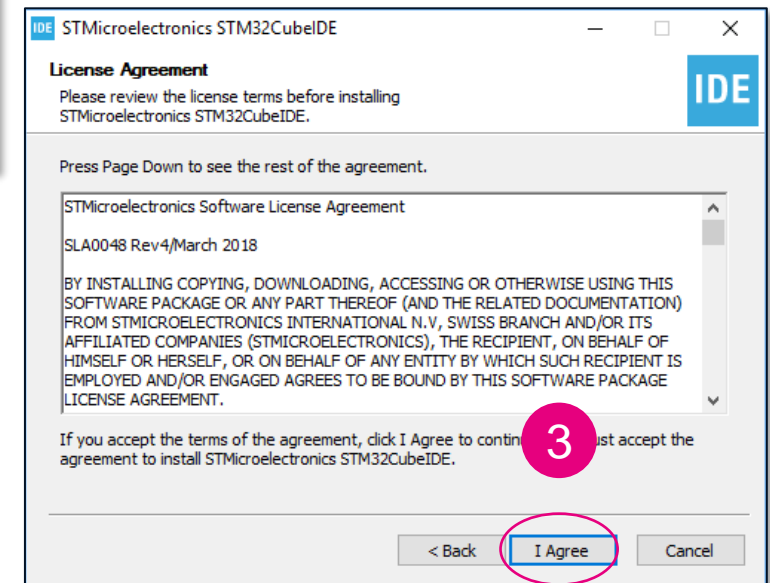
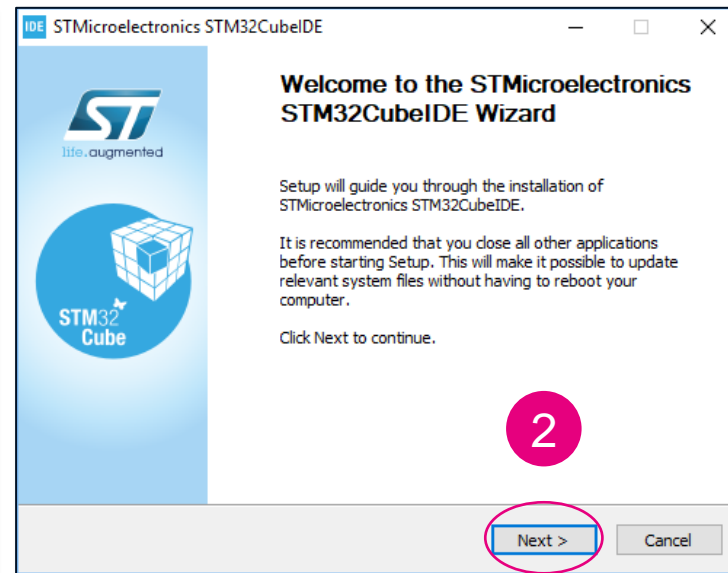
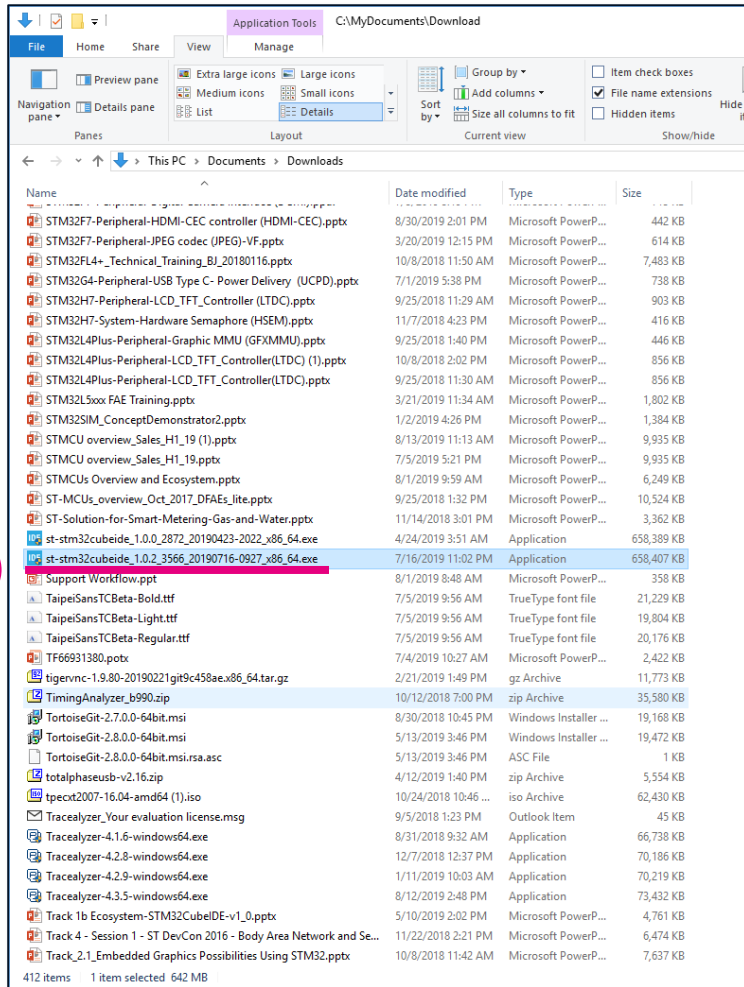
STM32CubeIDE also includes standard and advanced debugging features including views of CPU core registers, memory, peripheral registers, as well as live variable watch, Serial Wire Viewer interface, or fault analyzer.

en-st-stm32cubeid....zip 5.1/638 MB, 6 mins left

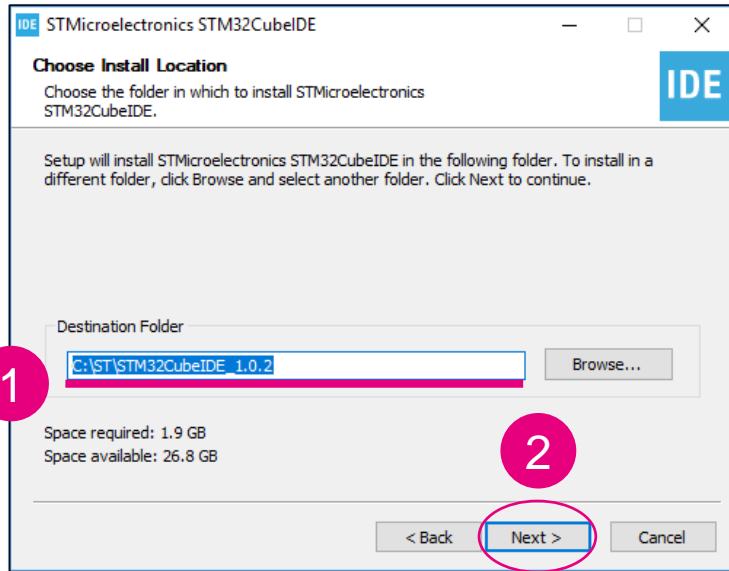
Support & Feedback

下載會在完成登入之後開始

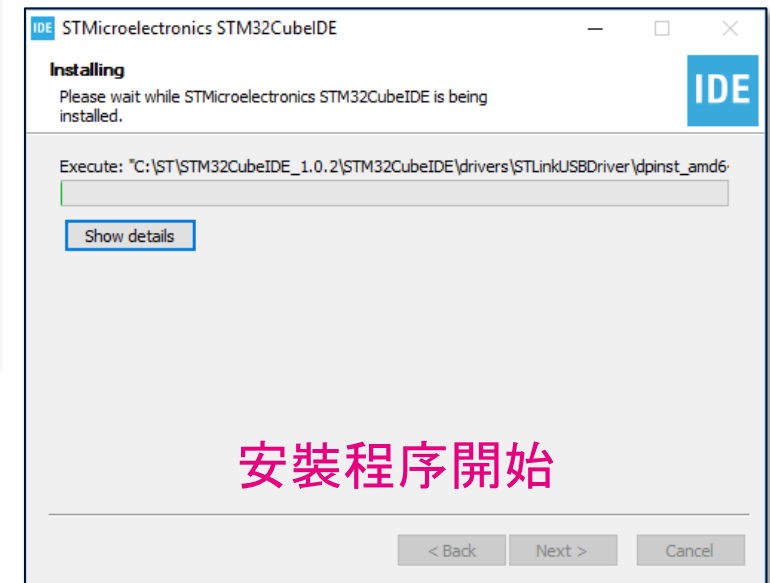
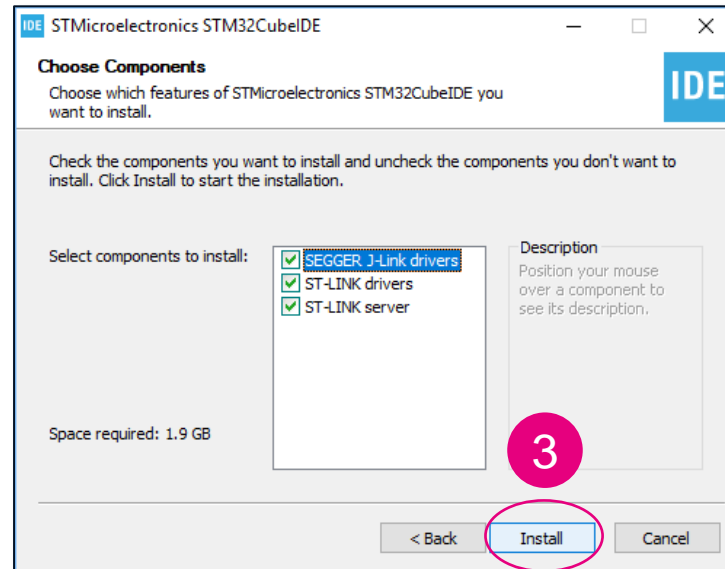
安裝STM32CubeIDE – 1



安裝STM32CubeIDE – 2

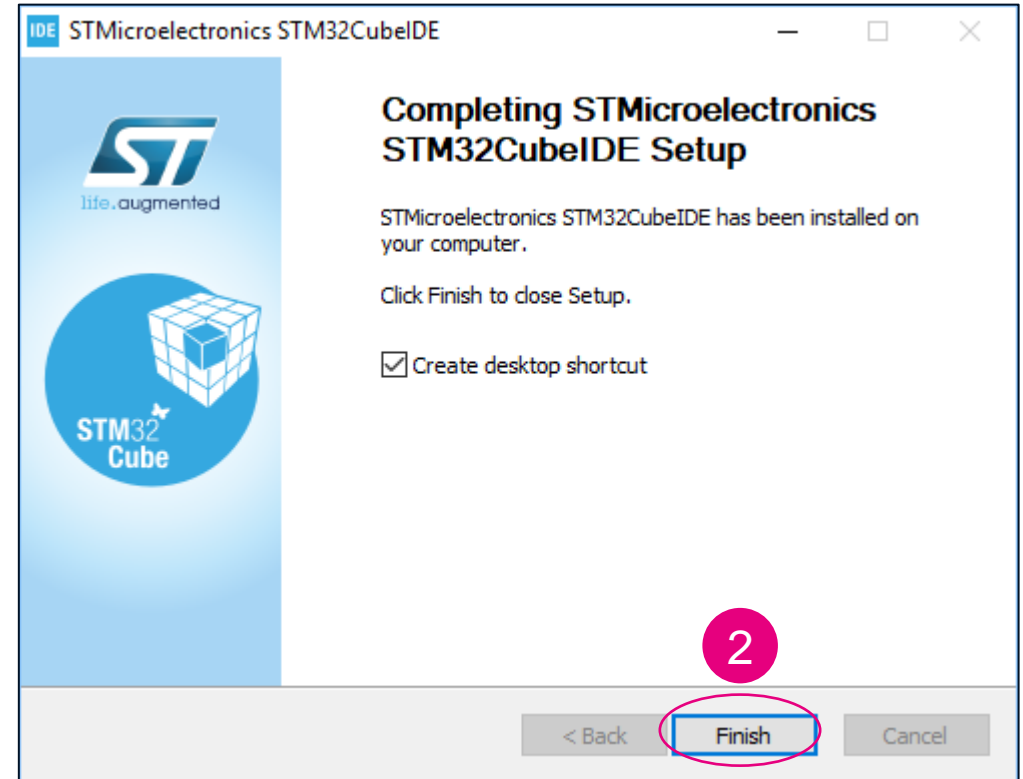
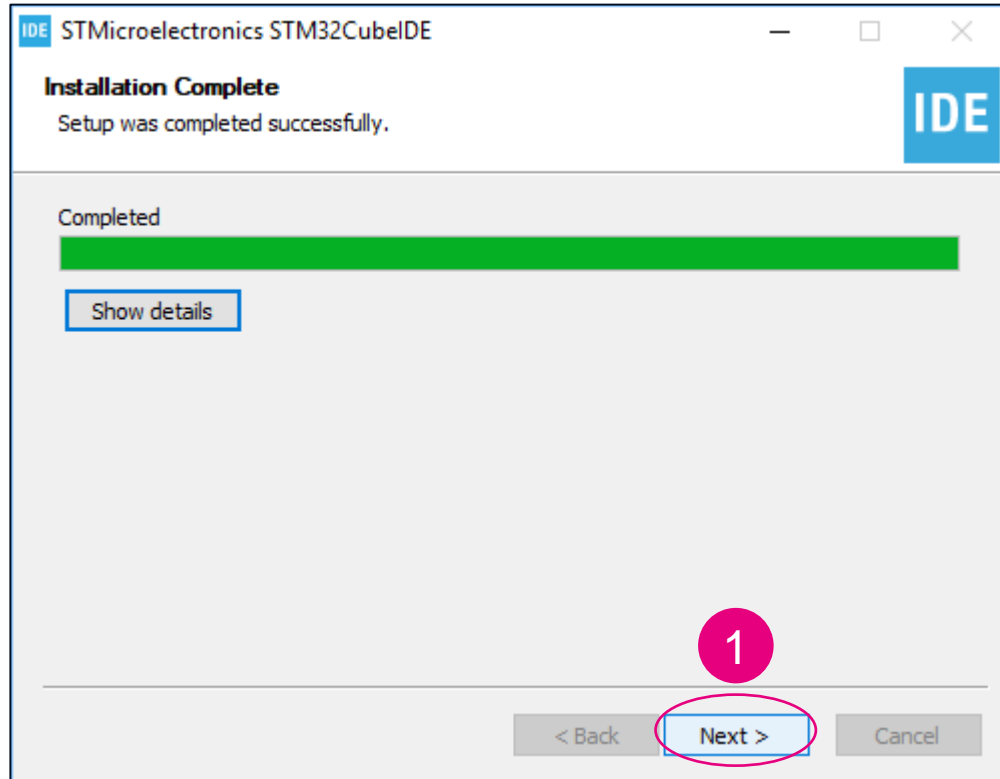


- 建議使用預設安裝路徑
- 若不使用預設安裝路徑，請確認安裝路徑名稱當中沒有空格



安裝程序開始

安裝STM32CubeIDE – 3

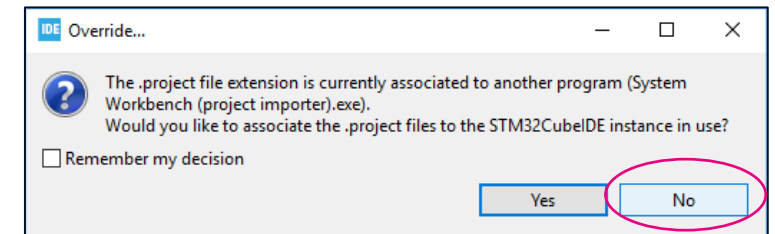
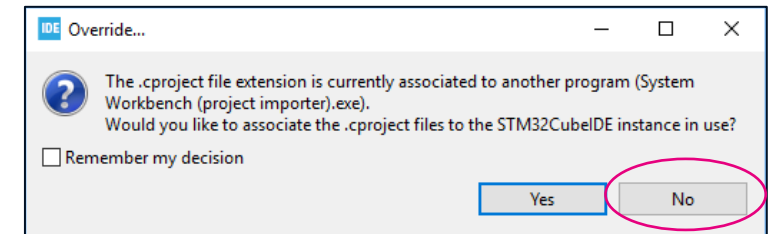
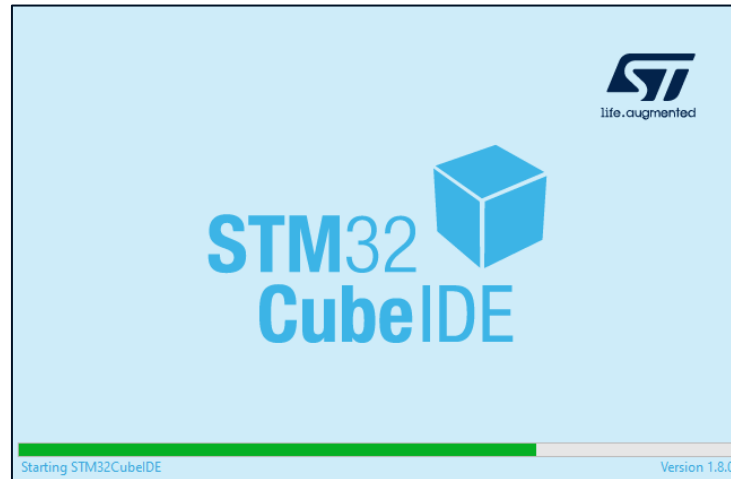
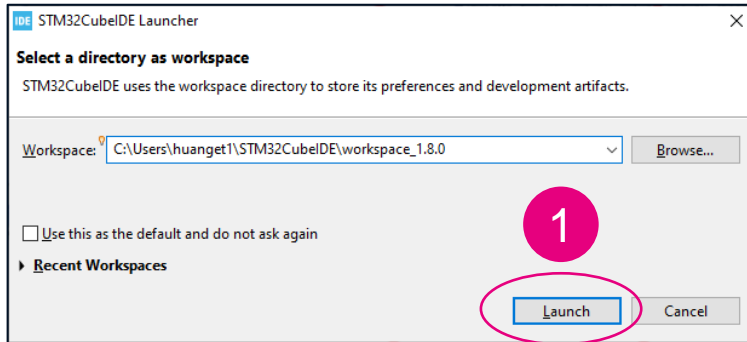


安裝完成

軟體安裝

STM32CubeF7 MCU Package (v1.16.2)

開啓STM32CubeIDE



開啓Embedded Software Packages Manager

