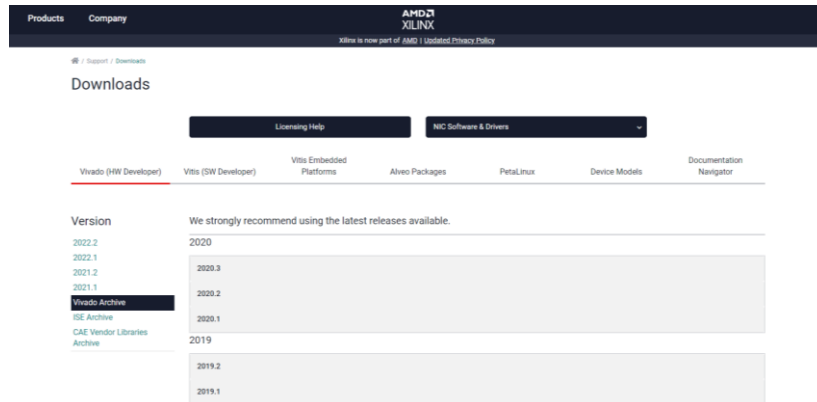


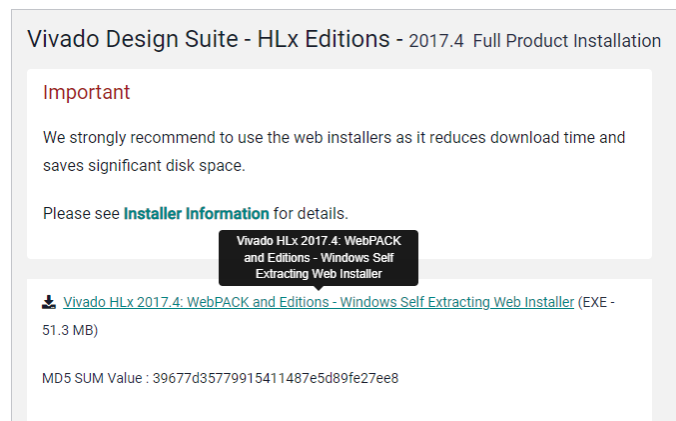
## Vivado 2017.4 安裝教學

1. 進入 [Xilinx Vivado Download](#) · 找到 2017.4 版本



2. Windows 作業系統請點選 Windows Self Extracting Web Installer

注意: Vivado 不支援 MacOS · 請參考文件最後 Reference 做法



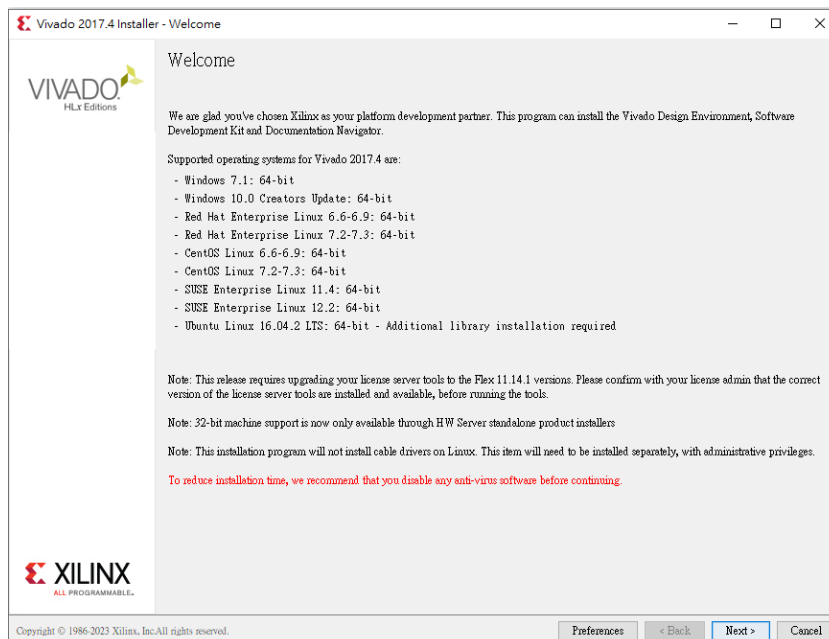
3. 點選後即跳轉至登入畫面 (請同學自行申請帳號)



#### 4. 填入自己的姓與名，其餘的照以下方式填寫即可進行下載

First Name *	Last Name *
<input type="text" value="Jacky"/>	<input type="text" value="Lin"/>
Business Email *	
<input type="text" value="a1352431@gmail.com"/>	
Company Name *	
<input type="text" value="None Inc"/>	
<small>Please enter the name of your business or institution.</small>	
Address 1 *	
<input type="text" value="None Inc"/>	
<small>Please enter your company address.</small>	
Address 2	
<input type="text"/>	
Location *	State/Province
<input type="text" value="Taiwan"/>	<input type="text"/>
City *	Postal Code
<input type="text" value="Hsinchu"/>	<input type="text"/>
Phone	
<input type="text"/>	
Job Function *	
<input type="text" value="Student"/>	
<small>For more information about how we process your personal information, please see our <a href="#">privacy policy</a>.</small>	
<input type="button" value="Download"/>	

#### 5. 開啟 Vivado Installer 後點選 Next



**Vivado 2017.4 Installer - Welcome**

**WELCOME**

We are glad you've chosen Xilinx as your platform development partner. This program can install the Vivado Design Environment, Software Development Kit and Documentation Navigator.

Supported operating systems for Vivado 2017.4 are:

- Windows 7.1: 64-bit
- Windows 10.0 Creators Update: 64-bit
- Red Hat Enterprise Linux 6.6-6.9: 64-bit
- Red Hat Enterprise Linux 7.2-7.3: 64-bit
- CentOS Linux 6.6-6.9: 64-bit
- CentOS Linux 7.2-7.3: 64-bit
- SUSE Enterprise Linux 11.4: 64-bit
- SUSE Enterprise Linux 12.2: 64-bit
- Ubuntu Linux 16.04.2 LTS: 64-bit - Additional library installation required

**Note:** This release requires upgrading your license server tools to the Flex 11.14.1 versions. Please confirm with your license admin that the correct version of the license server tools are installed and available, before running the tools.

**Note:** 32-bit machine support is now only available through HW Server standalone product installers.

**Note:** This installation program will not install cable drivers on Linux. This item will need to be installed separately, with administrative privileges.

**To reduce installation time, we recommend that you disable any anti-virus software before continuing.**

**XILINX**  
ALL PROGRAMMABLE.

Copyright © 1986-2023 Xilinx, Inc. All rights reserved.

## 6. 輸入 Xilinx 帳號密碼(ID 為註冊信箱) · 選擇 Download and Install Now

Vivado 2017.4 Installer - Select Install Type

Select Install Type

Please select install type and provide your Xilinx.com user ID and password for authentication.

User Authentication

Please provide your Xilinx user account credentials to download the required files.  
If you don't have an account, [please create one](#). If you forgot your password, you can [reset it here](#).

User ID

Password

☒ Download and Install Now

Select your desired device and tool installation options and the installer will download and install just what is required. Downloaded installation files will be saved for future use.  
NOTE: Future installs using these downloaded files will be restricted to the options selected during this install. For access to all options later, choose "Download Full Image".

☐ Download Full Image (Install Separately)

The installer will download an image containing all devices and tool options for later installation. Use this option if you wish to install a full image on a network drive or allow different users maximum flexibility when installing.

Copyright © 1986-2023 Xilinx, Inc. All rights reserved.

< Back Next > Cancel

## 7. 全部勾選 I Agree 後按 Next

Vivado 2017.4 Installer - Accept License Agreements

Accept License Agreements

Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes.

**Xilinx Inc. End User License Agreement**

By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

**WebTalk Terms And Conditions**

By checking "I AGREE" below, I also confirm that I have read [Section 13 of the terms and conditions](#) above concerning WebTalk and have been afforded the opportunity to read the WebTalk FAQ posted at <https://www.xilinx.com/products/design-tools/webtalk.html>. I understand that I am able to disable WebTalk later if certain criteria described in Section 13(c) apply. If they don't apply, I can disable WebTalk by uninstalling the Software or using the Software on a machine not connected to the internet. If I fail to satisfy the applicable criteria or if I fail to take the applicable steps to prevent such transmission of information, I agree to allow Xilinx to collect the information described in Section 13(a) for the purposes described in Section 13(b).

☒ I Agree

**Third Party Software End User License Agreement**

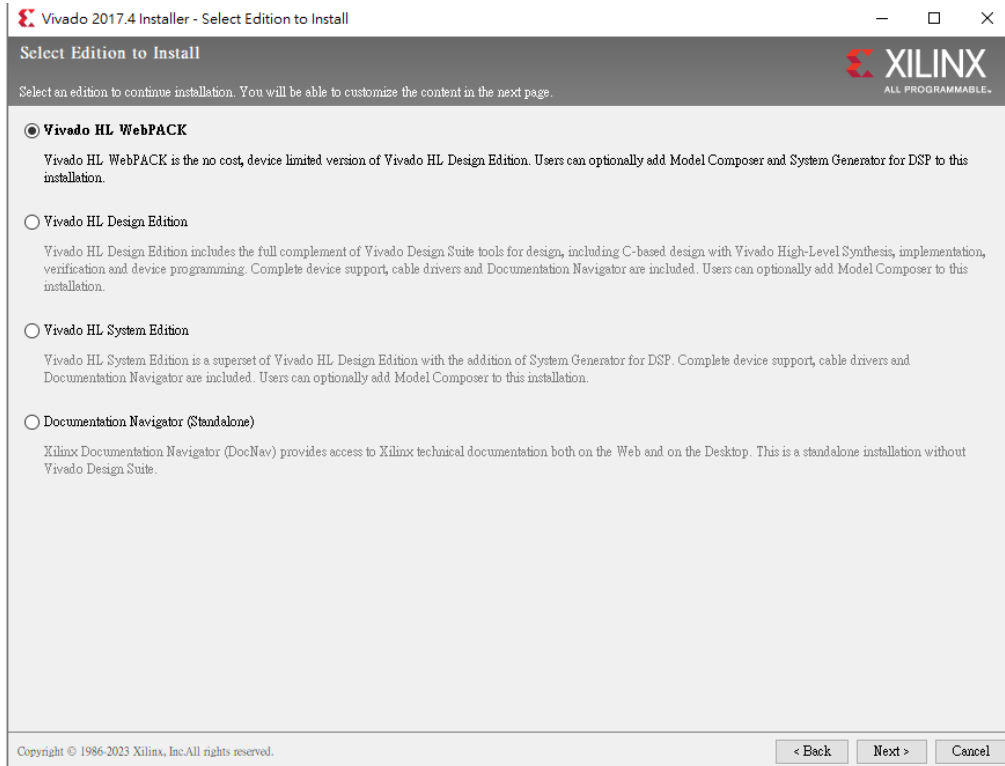
By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

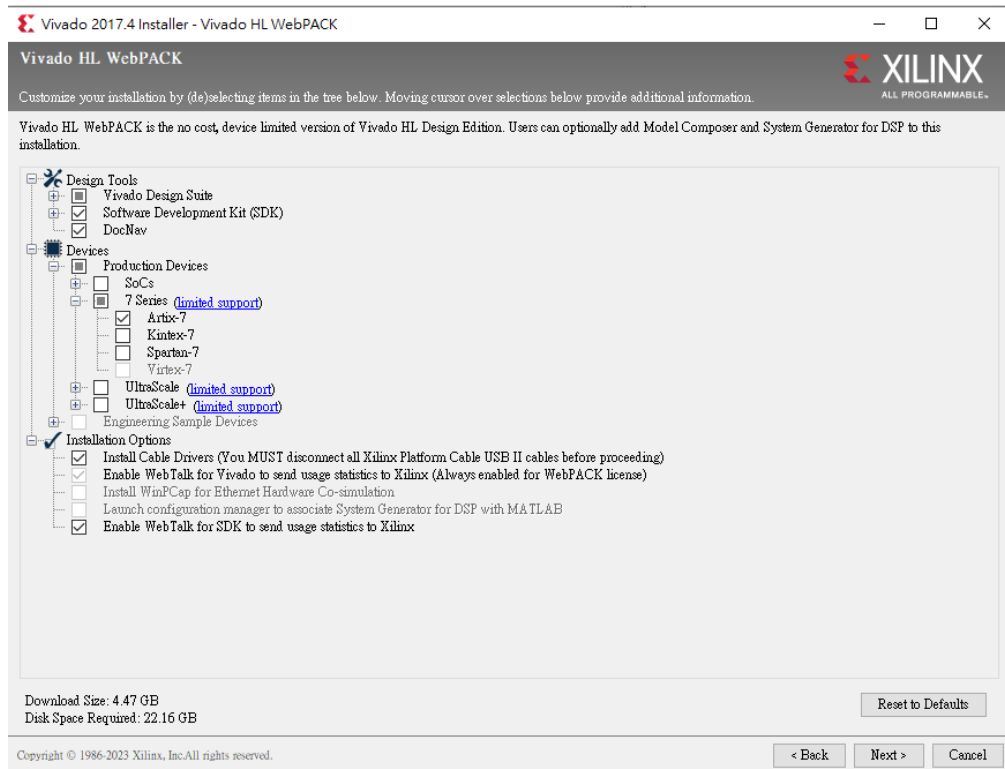
Copyright © 1986-2023 Xilinx, Inc. All rights reserved.

< Back Next > Cancel

## 8. 選擇 Vivado HL WebPACK 後按 Next

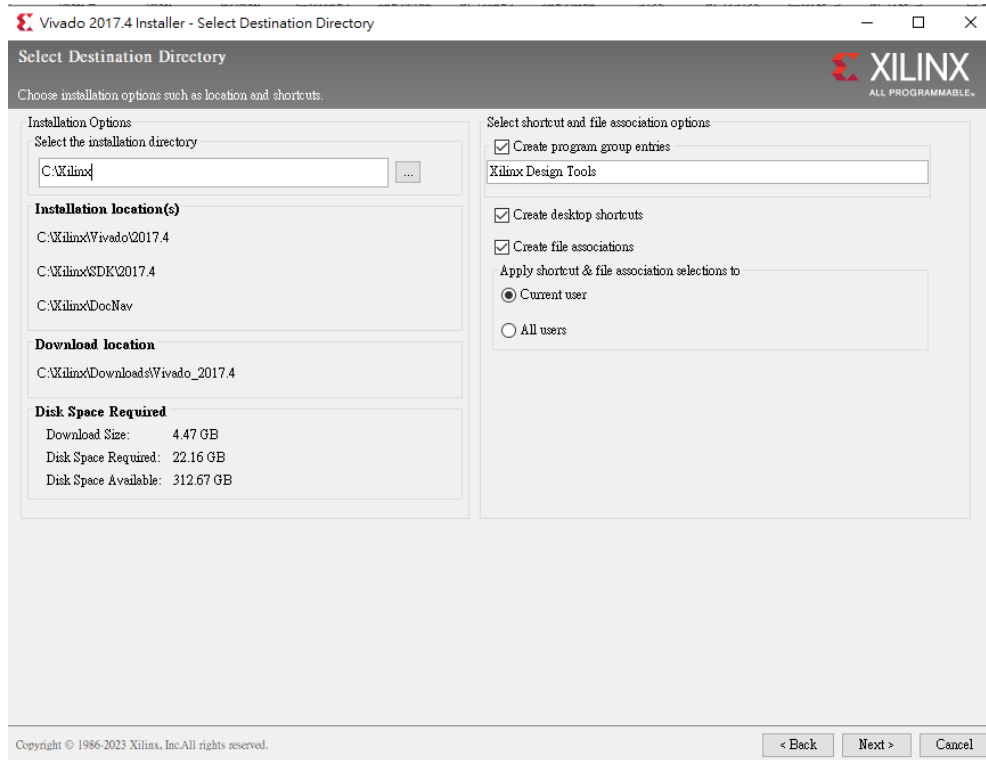


## 9. Product Devices 只需留下 7 Series 的 Artix-7，其他用不到不用勾，免得占用額外的空間

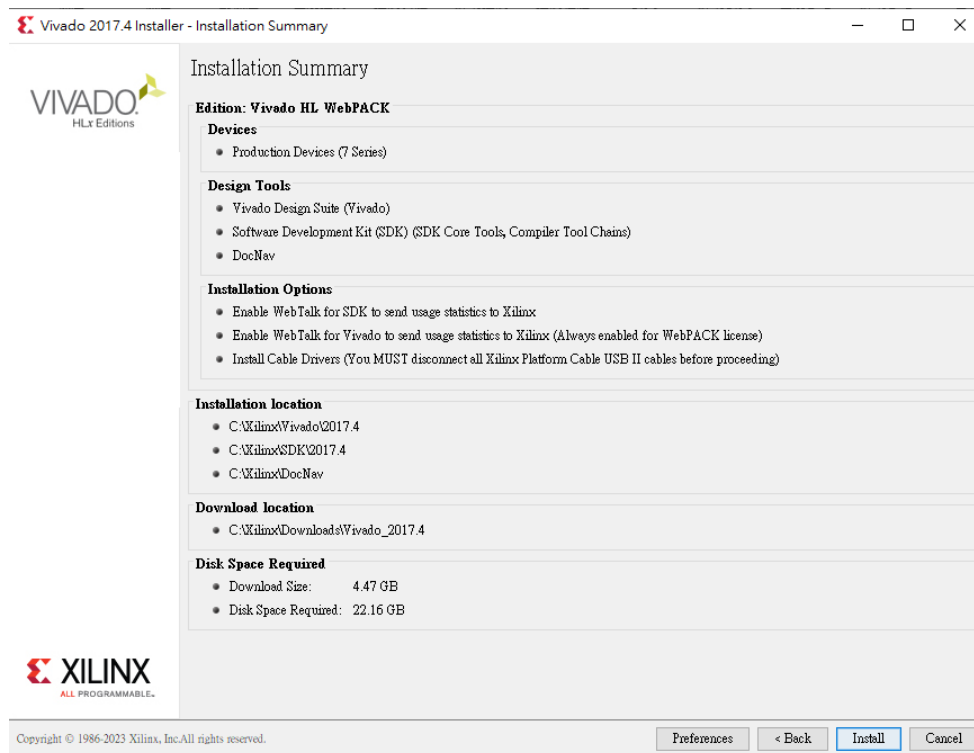


10. 點選 Next 後若有跳出視窗就按 Yes

注意：安裝前須有 22.16GB 的空間才能正常安裝

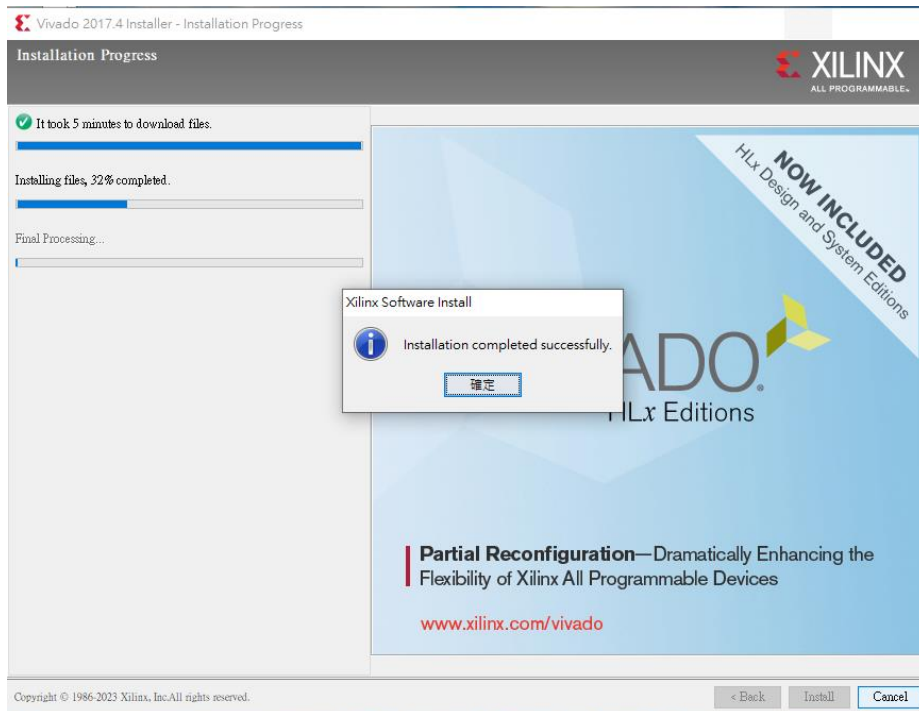


11. 點選 Install 開始進行安裝



## 12. 進行安裝直到出現安裝完成的視窗

注意：過程中若出現 WinPcap 及 OpenJDK 的視窗，按 Next 與 Allow access 即可



Reference:

1. <https://www.youtube.com/watch?v=UmEO4iLPzRA>
2. [https://support.xilinx.com/s/question/0D52E00006hpmafSAA/downloading-vivado-on-macos?language=en\\_US](https://support.xilinx.com/s/question/0D52E00006hpmafSAA/downloading-vivado-on-macos?language=en_US)
3. <https://docs.xilinx.com/v/u/2017.4-English/ug973-vivado-release-notes-install-license>

---

### Operating Systems

Xilinx® supports the following operating systems on x86 and x86-64 processor architectures.

#### Microsoft Windows Support

- Windows 7 SP1 Professional (64-bit), English/Japanese.
- Windows 10 Professional Creators Update (64-bit), English/Japanese.

#### Linux Support

- Red Hat Enterprise Workstation/Server 7.2 and 7.3 (64-bit)
- Red Hat Enterprise Workstation 6.6, 6.7, 6.8, and 6.9 (64-bit)
- SUSE Linux Enterprise 11.4 and 12.2 (64-bit)
- Cent OS 7.2 and 7.3 (64-bit)
- Cent OS 6.7, 6.8, and 6.9 (64-bit)
- Ubuntu Linux 16.04.2 LTS (64-bit)

注意: Windows 11  
也是可以支援 2017.4 版本