

# Xilinx ISE Design Suite 14.7 安裝導引

## Step1:


在官方網站下載安裝程式


<http://www.xilinx.com/support/download/index.html/content/xilinx/en/downloadNav/design-tools.html>


### ISE Design Suite - 14.7 Full Product Installation

#### Last Updated October 2013

With the ISE Design Suite 14.7 release back in October of 2013, ISE has moved into the sustaining phase of its product life cycle. In the future, while there are no more planned ISE major releases, Xilinx will continue it's superior technical support and may release periodic updates and patches. Xilinx recommends signing up for "My Alerts" at <http://www.xilinx.com/support/answers/18683.htm> to keep you informed.

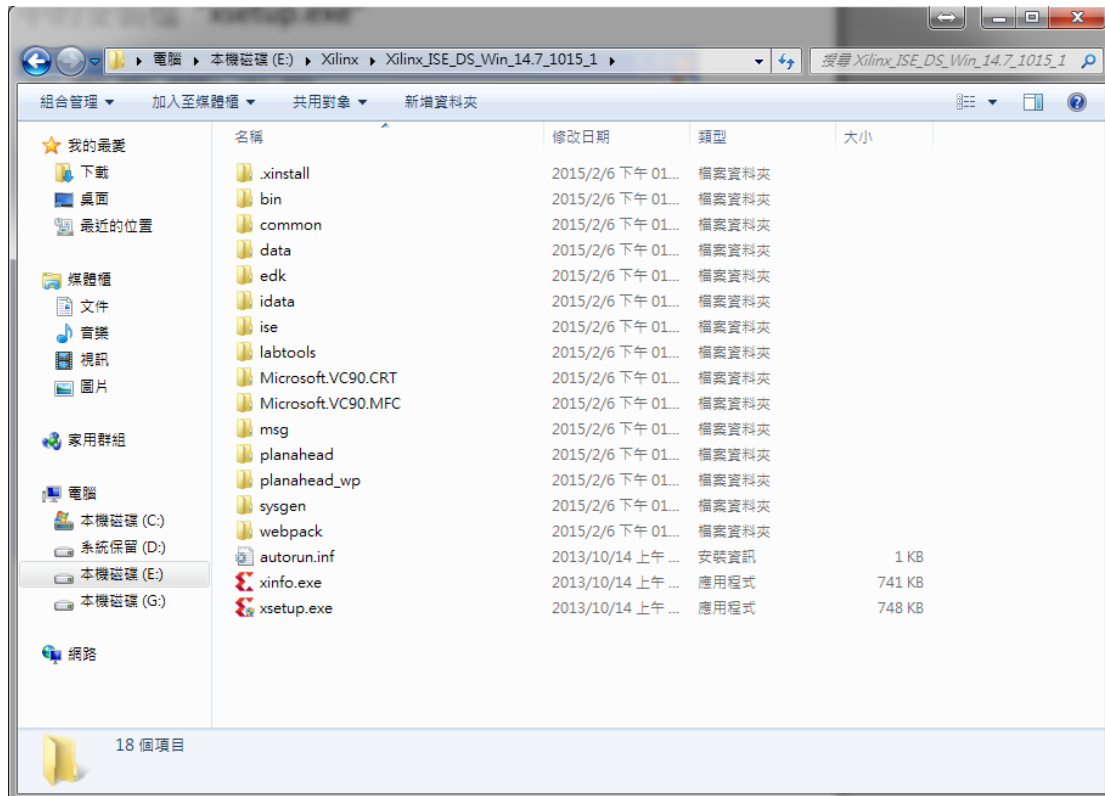
 [Full DVD Single File Download Image](#) (TAR/GZIP - 7.78 GB)  
MD5 SUM Value: bfe4e9c3cd8d2d7024163ca140113d25

 [Full Installer for Linux](#) (TAR/GZIP - 6.09 GB)  
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 [Full Installer for Windows](#) (TAR/GZIP - 6.18 GB)  
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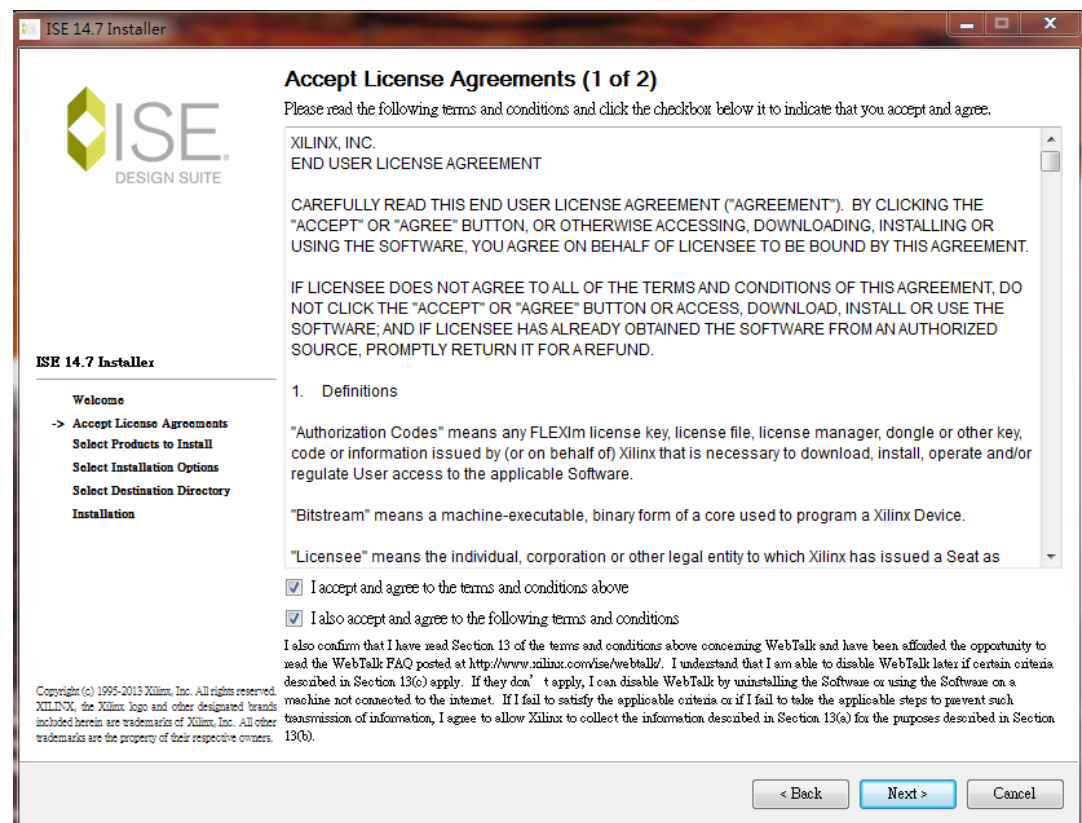
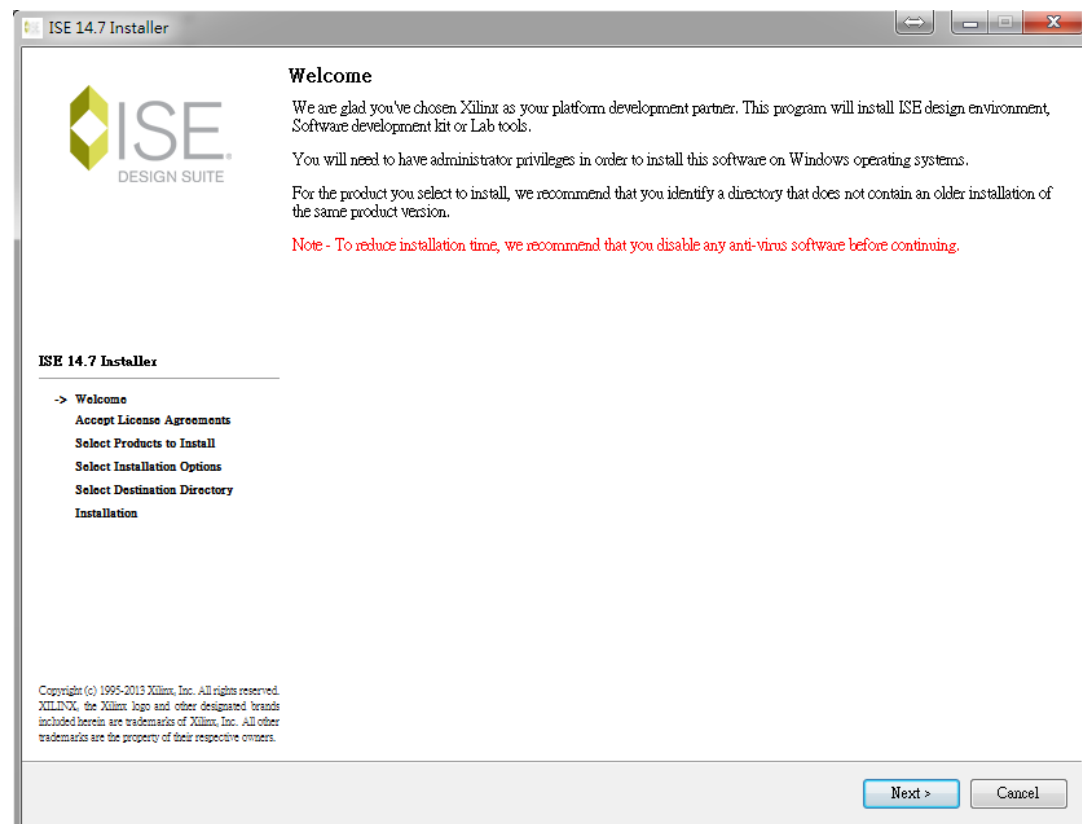
## Step2:

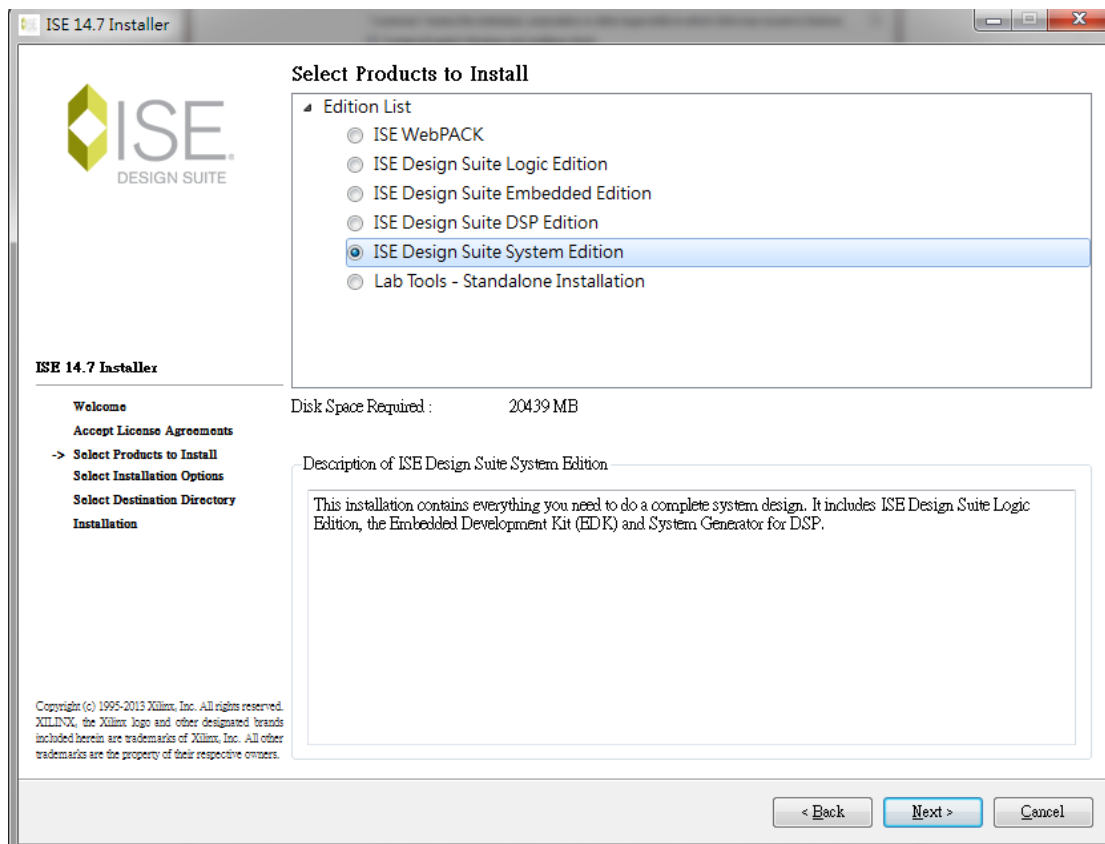
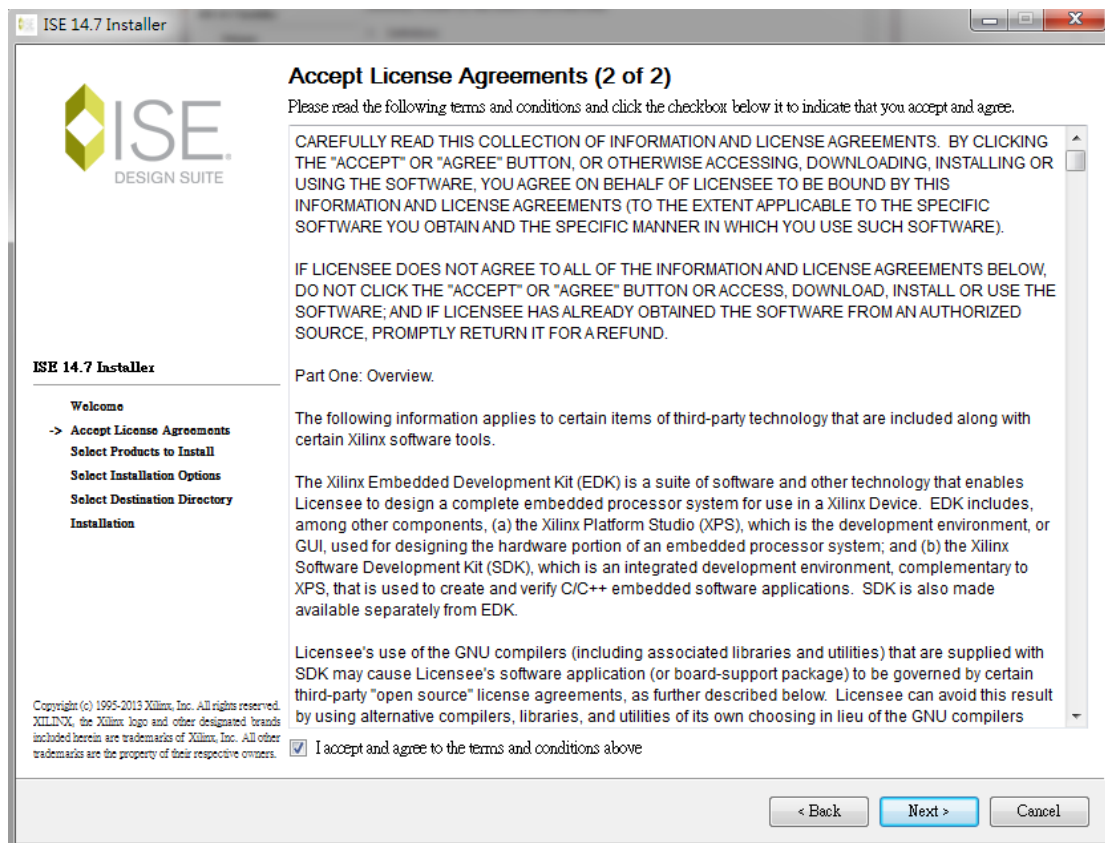
解壓縮後，在資料夾內雙擊安裝檔案 `xsetup.exe`。

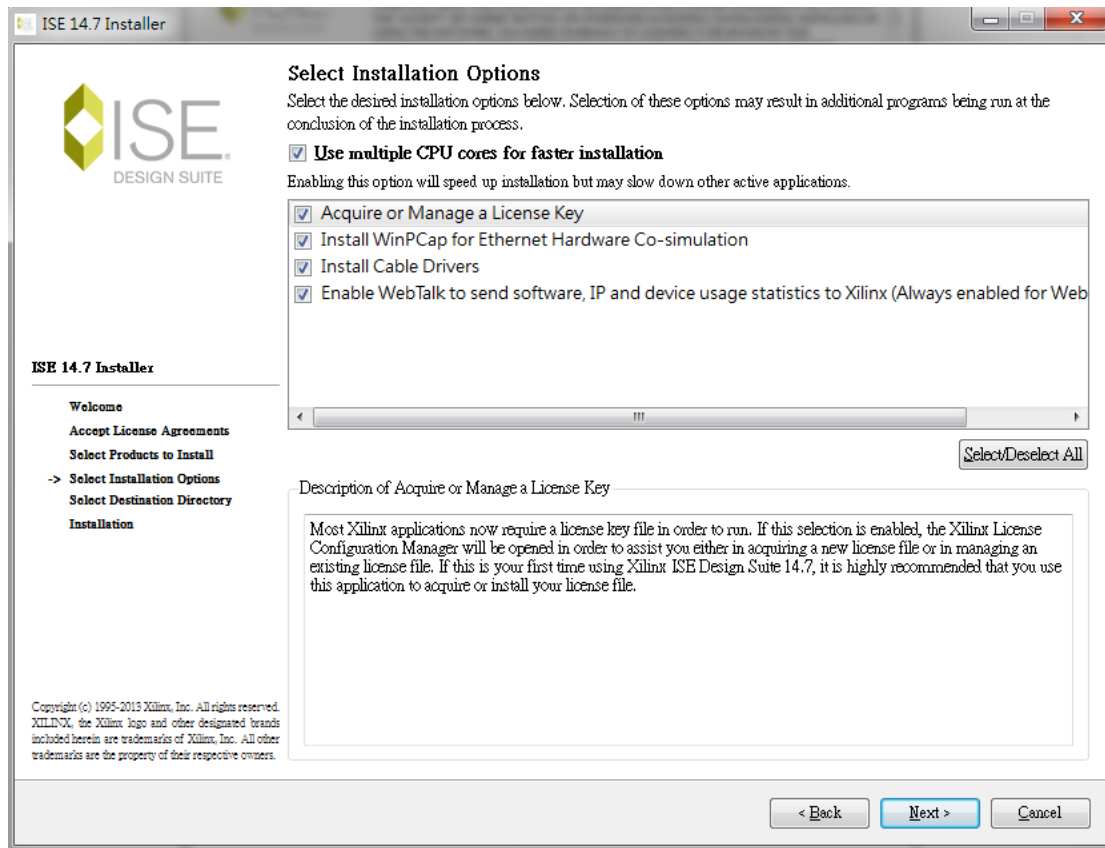


## Step3:

安裝程式開啟後持續點擊 **Next**，設定不需要做任何更改。

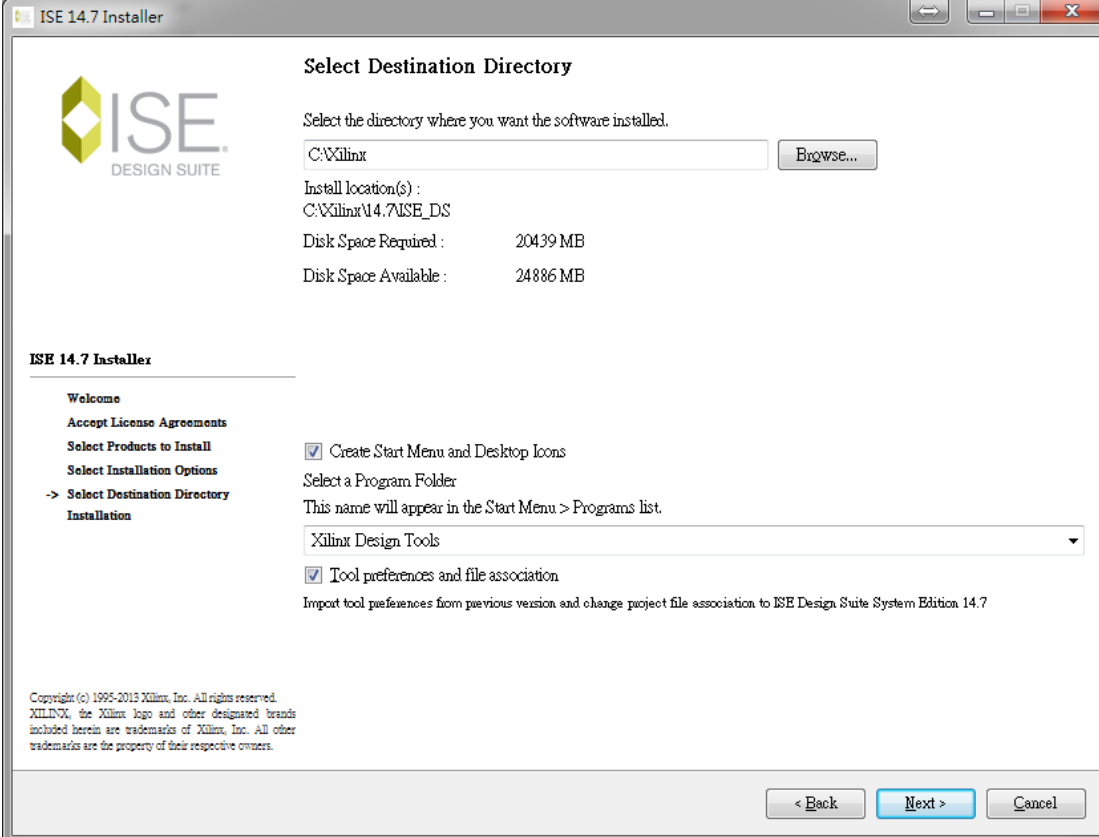






## Step4:

選擇安裝位置後繼續點擊 Next 。



The image shows the ISE 14.7 Installer window. The title bar reads 'ISE 14.7 Installer'. The main window has a logo on the left and a title 'Select Destination Directory'. The instructions say 'Select the directory where you want the software installed.' There is a text box containing 'C:\Xilinx' and a 'Browse...' button. Below this, it shows 'Install location(s) : C:\Xilinx\14.7\ISE\_DS', 'Disk Space Required : 20439 MB', and 'Disk Space Available : 24886 MB'. On the left, a list of steps includes 'Welcome', 'Accept License Agreements', 'Select Products to Install', 'Select Installation Options', and 'Select Destination Directory' (which is highlighted with a right arrow). Below the list, there are checkboxes for 'Create Start Menu and Desktop Icons' (checked), 'Tool preferences and file association' (checked), and a note about importing tool preferences. At the bottom, there are three buttons: '< Back', 'Next >' (highlighted in blue), and 'Cancel'. A copyright notice is at the bottom left.

**ISE 14.7 Installer**

**Select Destination Directory**

Select the directory where you want the software installed.

C:\Xilinx Browse...

Install location(s) :  
C:\Xilinx\14.7\ISE\_DS

Disk Space Required : 20439 MB  
Disk Space Available : 24886 MB

**ISE 14.7 Installer**

- Welcome
- Accept License Agreements
- Select Products to Install
- Select Installation Options
- > Select Destination Directory
- Installation

☒ Create Start Menu and Desktop Icons

Select a Program Folder

This name will appear in the Start Menu > Programs list.

Xilinx Design Tools

☒ Tool preferences and file association

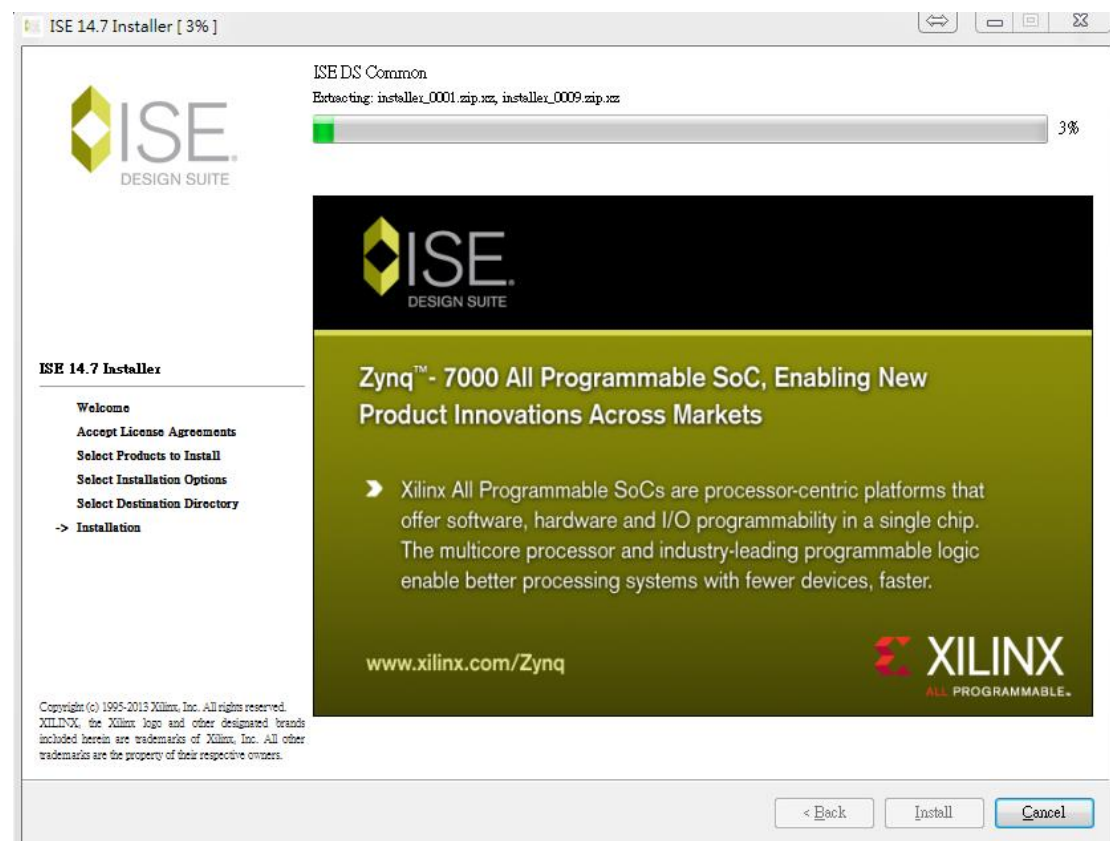
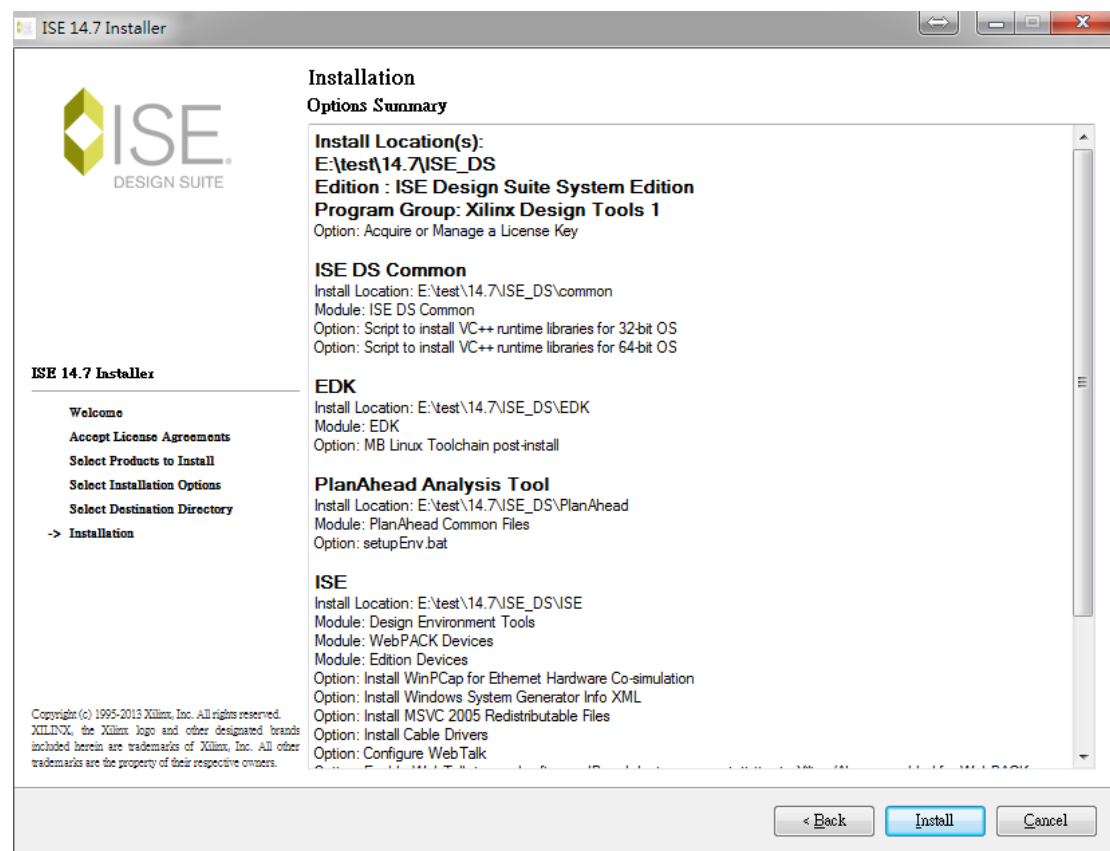
Import tool preferences from previous version and change project file association to ISE Design Suite System Edition 14.7

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< Back Next > Cancel

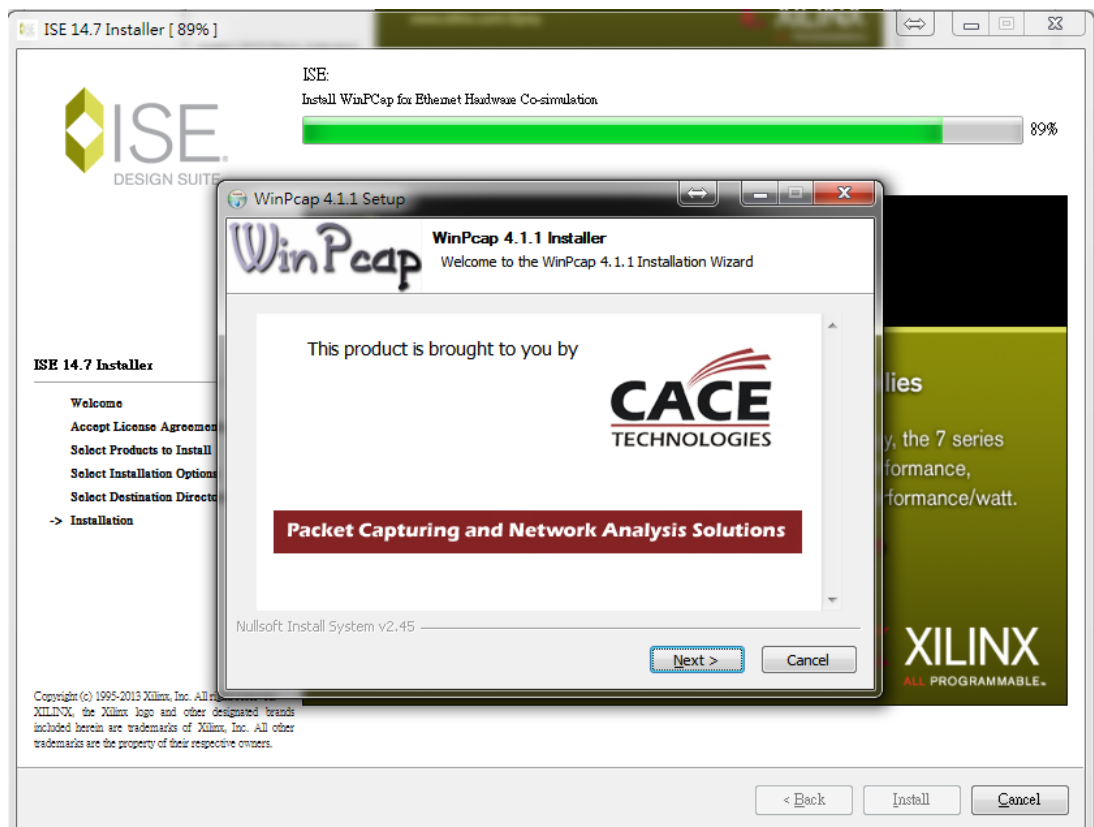
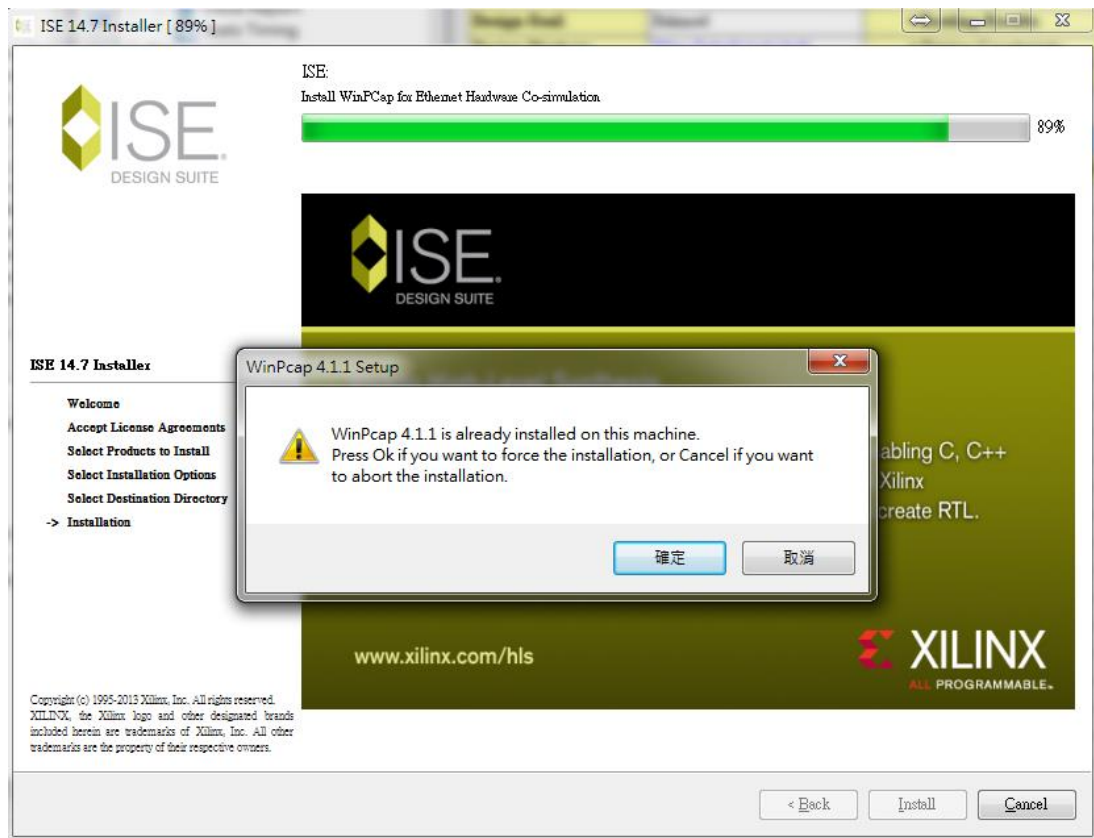
## Step5:

點擊 Install 開始安裝

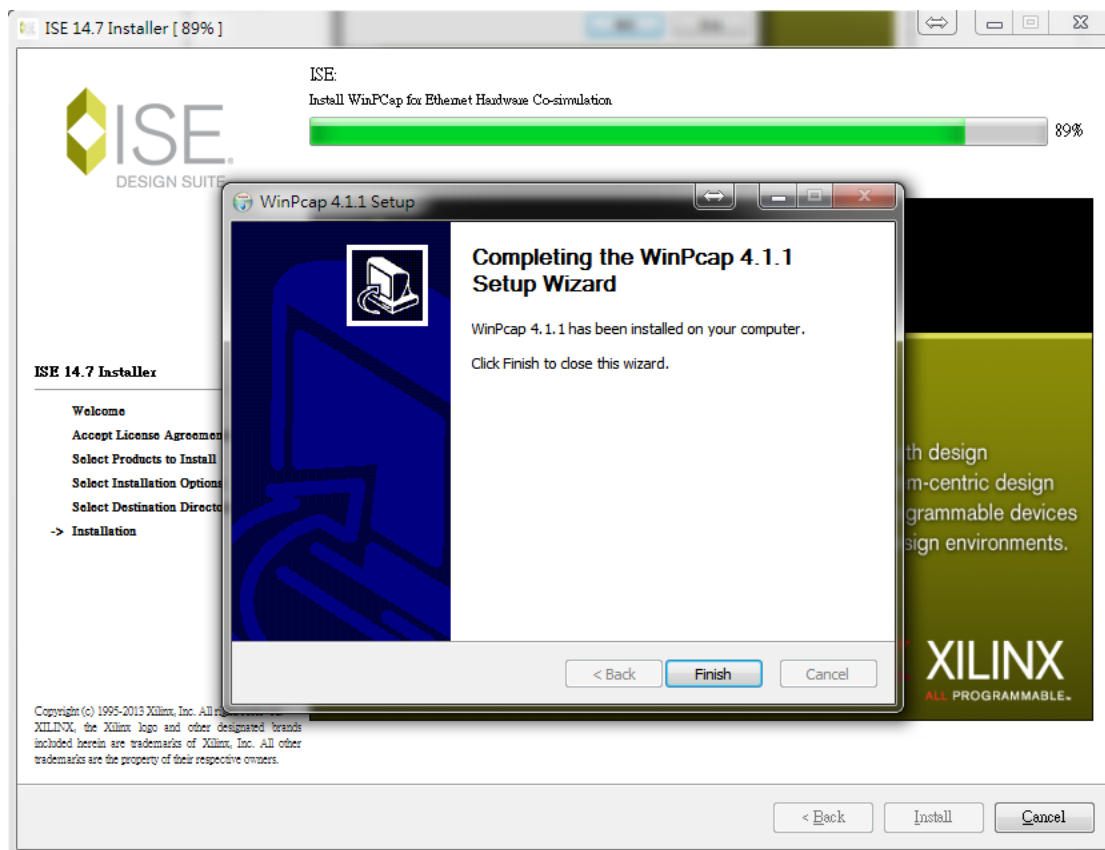


## Step6:

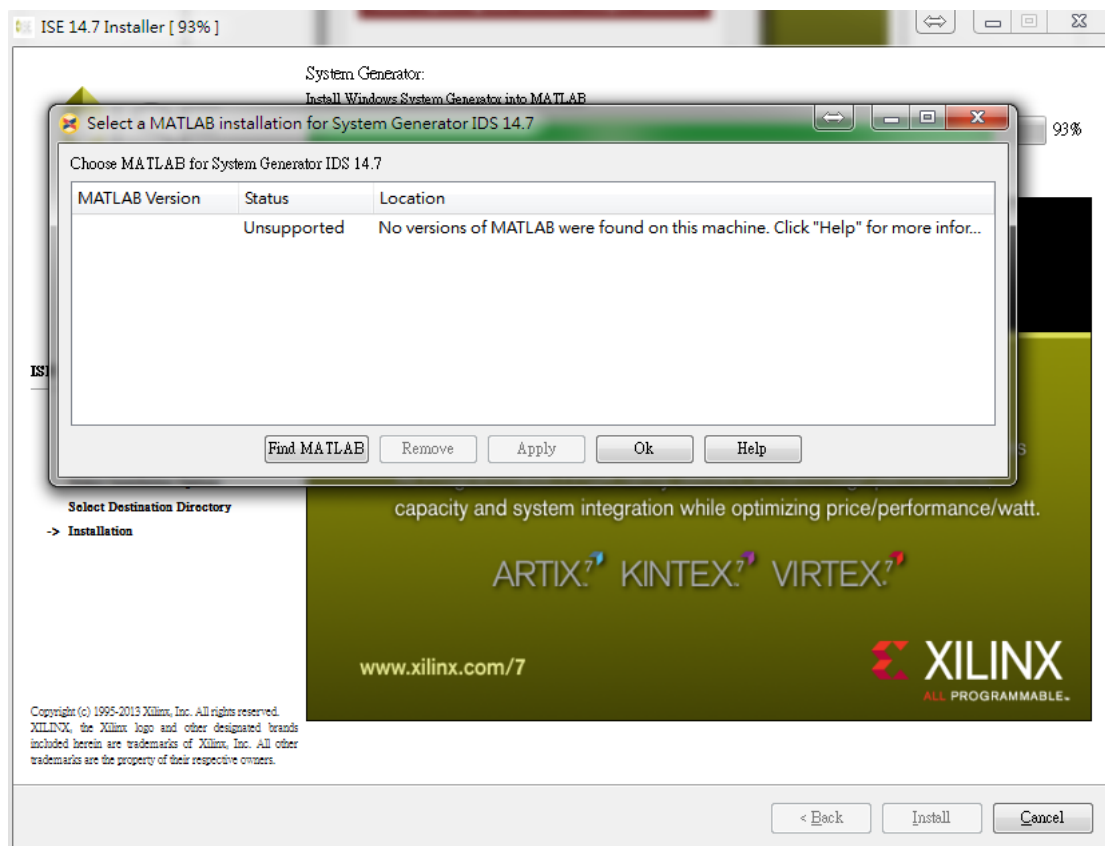
安裝過程中會要求安裝其他程式，都要安裝。





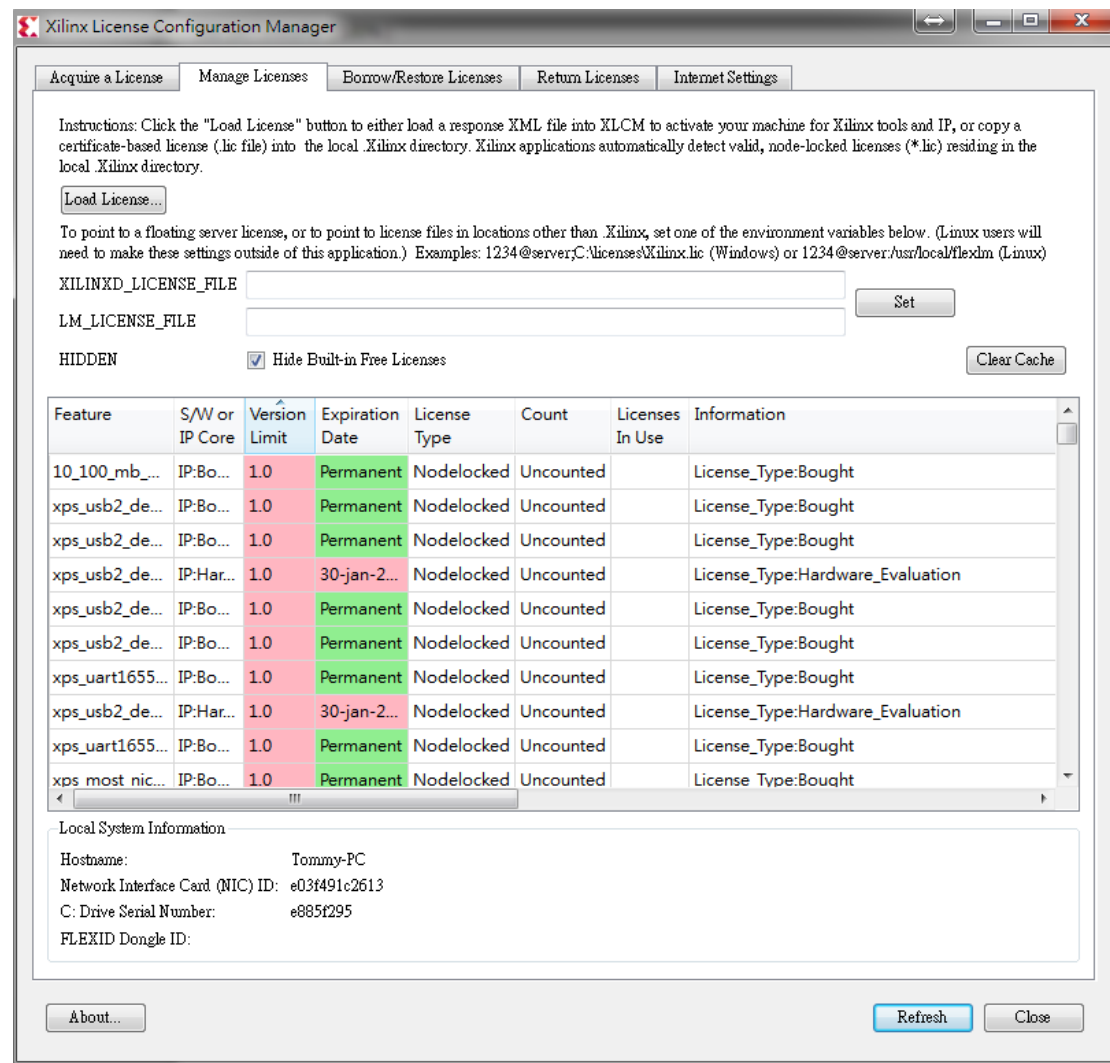


點選 OK。

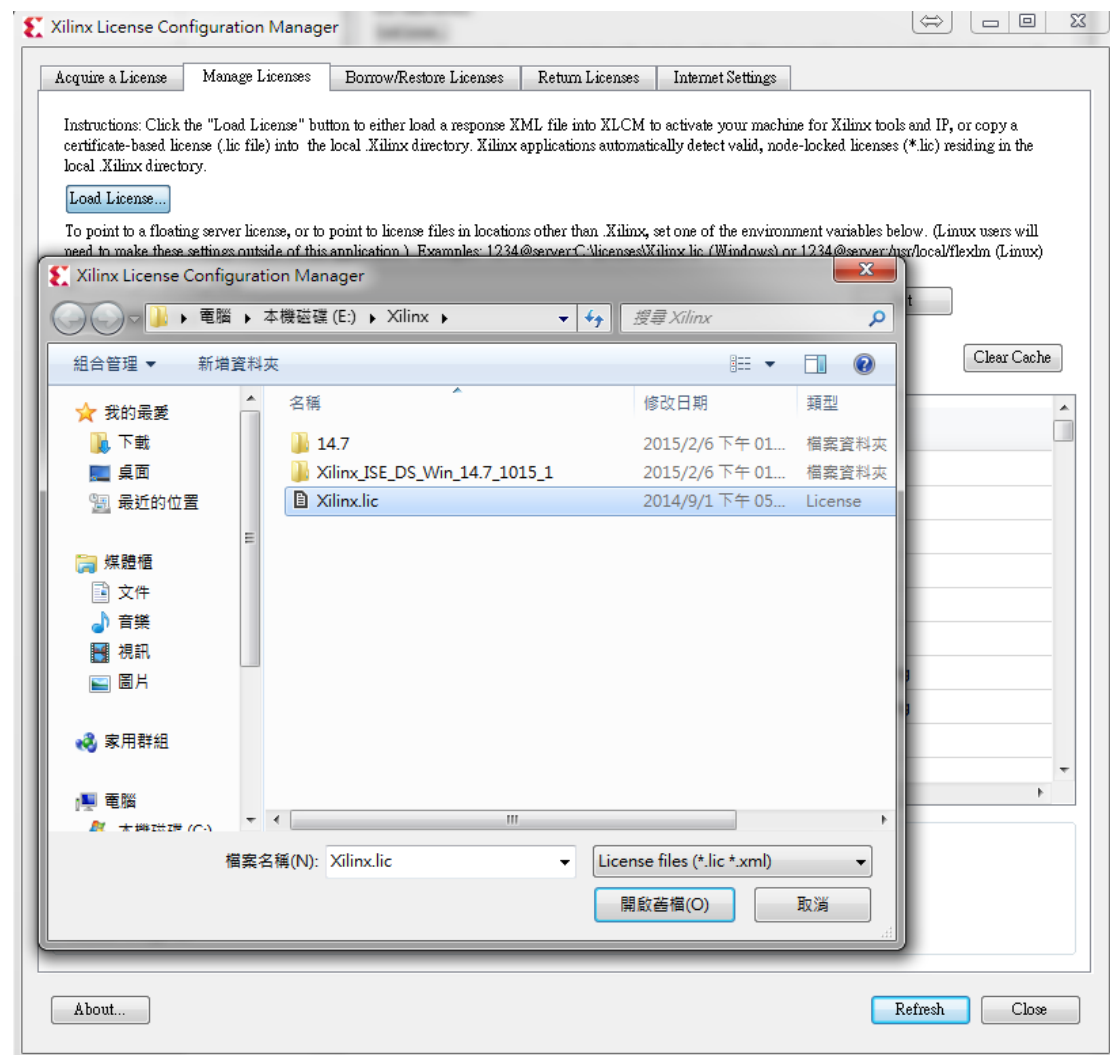


## Step7:

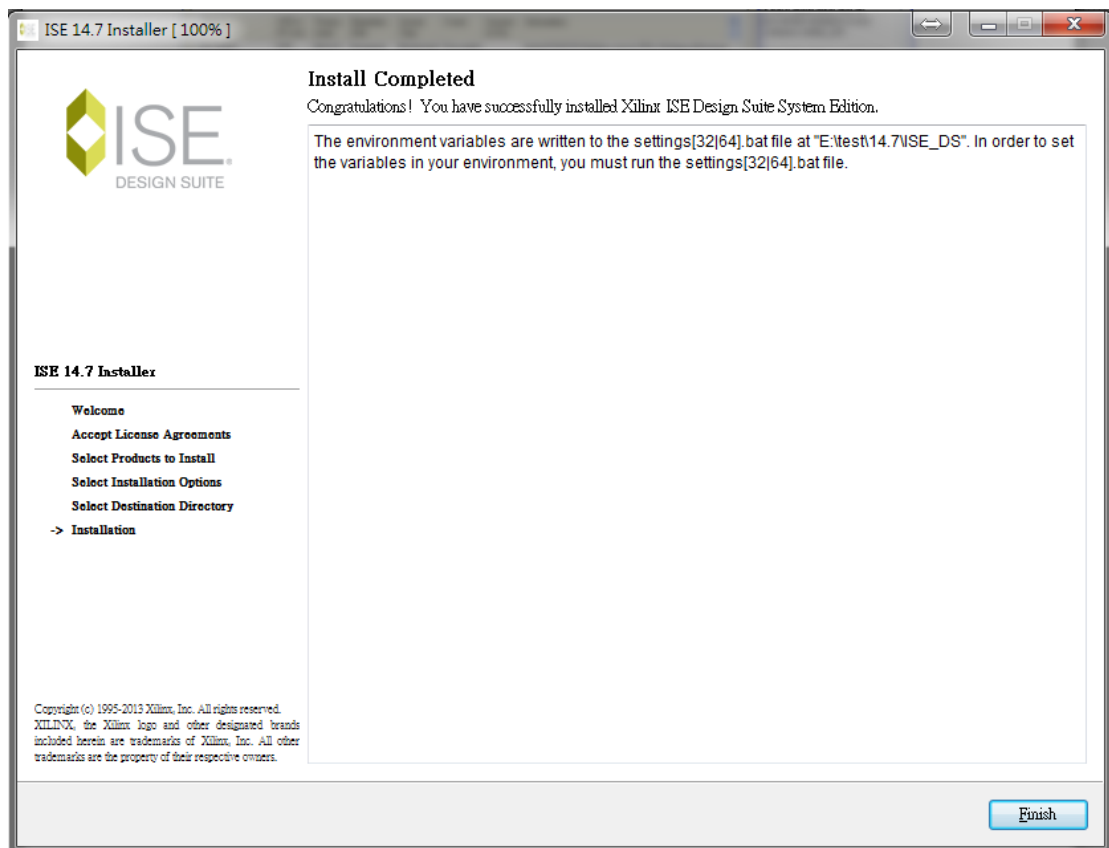
跳出 license，選第二頁。



點選 Load license，選擇 license。



License 生效後，點 finish 完成安裝。



# Windows 8 xilinx 14.7 問題解決方法

## 1.WIN7 系統(和 XP 系統):

Xilinx ISE 14.7 安裝於 WIN7 和 WIN XP 作業系統時，應該不會發生問題。

安裝步驟請依照上課教材的"ISE 14.7 installation guide"。

## 2.WIN8 系統

另外，WIN8 系統的 ISE 在啟動 licence 或開啟檔案時，可能會發生程式錯誤並中止的問題，如果有發生類似的問題，

可以依照下方連結的影片，進行修正(能正常使用就不需要):

<http://www.youtube.com/watch?v=ttPbEcNjdo8>

影片是以 WIN8 64bit 作業系統的 ISE 14.6 示範，但對於 ISE 14.7 也適用。

下面以文字敘述了 WIN8 64bit 的 ISE 14.5 之修正方法，基本上和影片相同(和 14.6 版只差在資料夾名稱不同):

Rename " libPortability.dll " to " libPortability.dll.orig ",  
and copy " libPortabilityNOSH.dll " to " libPortability.dll ".

Do this in: C:\Xilinx\14.5\ISE\_DS\ISE\lib\nt64 and

C:\Xilinx\14.5\ISE\_DS\common\lib\nt64

(copy dll from first location). This turns off SmartHeap.

This will fix ISE and iMPACT crashes on file dialogs.