

Xilinx ISE 10.1 Installation Guide

- Download the software from the URL given

<http://jcube.sjtu.edu.cn/f/TsZgf06mSbm0S71C>

no matter what your computer architecture (x86/x64) is.

WARNING

Do not download the latest version of Xilinx (13.X) by yourself
because some functions have been removed now.

- Reserve at least 6GB disk space for it. Install it by double-clicking “steup.exe”. Once you have obtained a Registration ID, enter it into the box provided as shown in the figure below.

Xilinx 10.1 Software Installation - Enter Registration ID

Enter Registration ID

If you already have a 25 digit Registration ID, enter it in the box below.

Registration ID:

If you do not yet have a Registration ID, press the button below to visit the Product Registration and Download Site. There, you can have a Registration ID generated for:

- * products you have purchased;
- * the free WebPACK version of ISE; and/or
- * evaluation versions of one or more Xilinx software products

[Product Registration and Download Site](#)

If you are having trouble obtaining a Registration ID for a product you purchased, please contact your account administrator or Xilinx Customer Service.

Xilinx 10.1 Software Installation

- Welcome
- Enter Registration ID**
- Select Products to Install
- Accept Software License
- Select Destination Directory
- Select Installation Options
- Begin Installation

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< Back Next > Cancel

ISE Design Suite 10.1 Installation - Registration Screen

NOTE

Use the IDs below

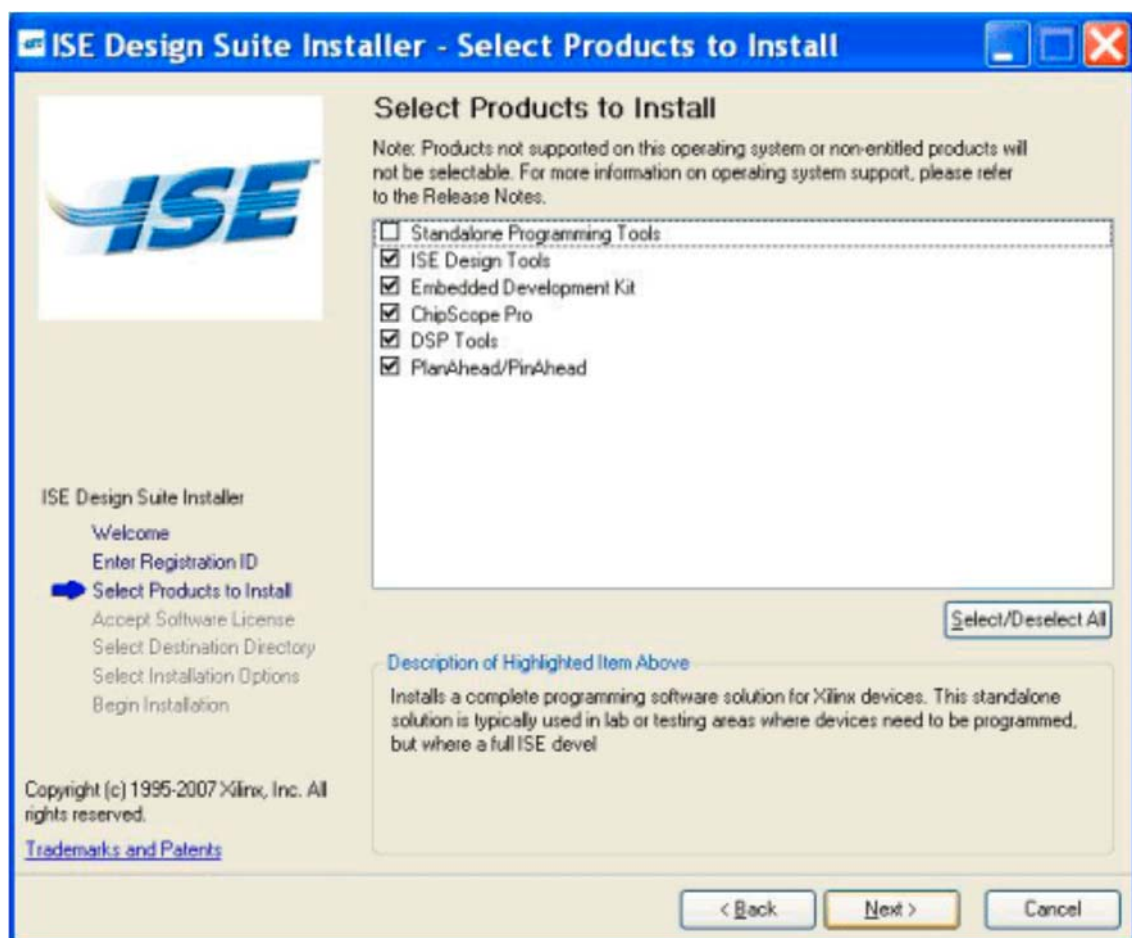
1BUAAH8S2HKPXTUBMN5T0K54J

18D6AJU4EK7PWTKBN7UL2KR93

- The following figure shows the screen that allows you to select the Xilinx Products you wish to install.

NOTE

Here we just need to select ISE Design Tools, all the others are unnecessary.

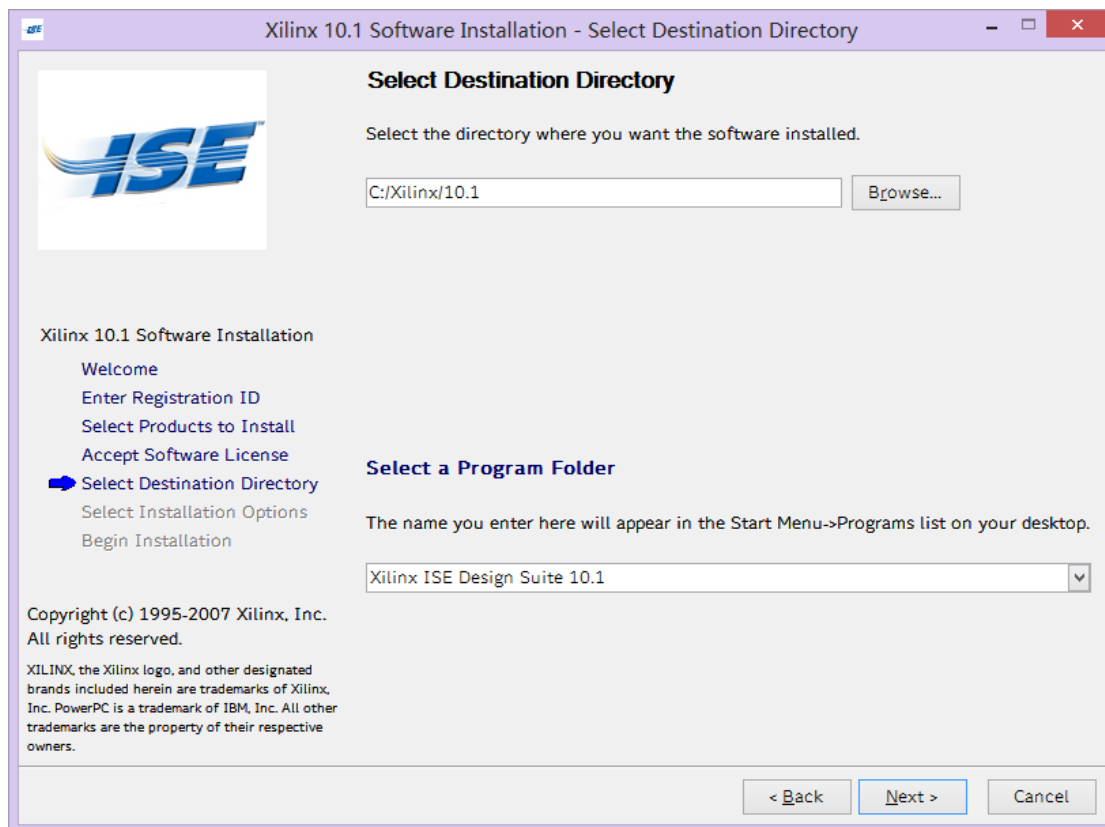
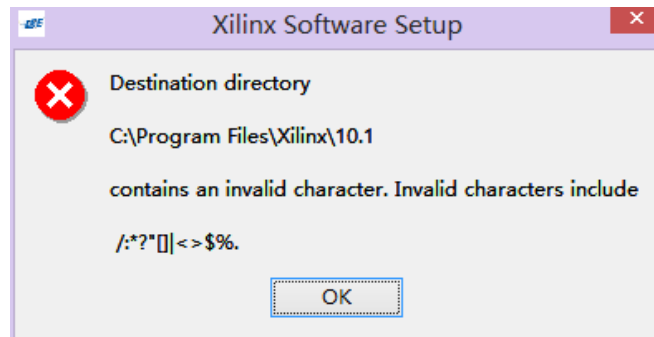


ISE Design Suite 10.1 Installation - Select Xilinx Products Screen

- In the Select Destination Directory screen, select the directory where you want the software installed and enter a name for the Program Folders list. By default, the directory is set to C:\Xilinx\10.1.

WARNING

It has to be installed under the path without invalid characters (including space character). Therefore, C:\Program Files\Xilinx\10.1 is also invalid.

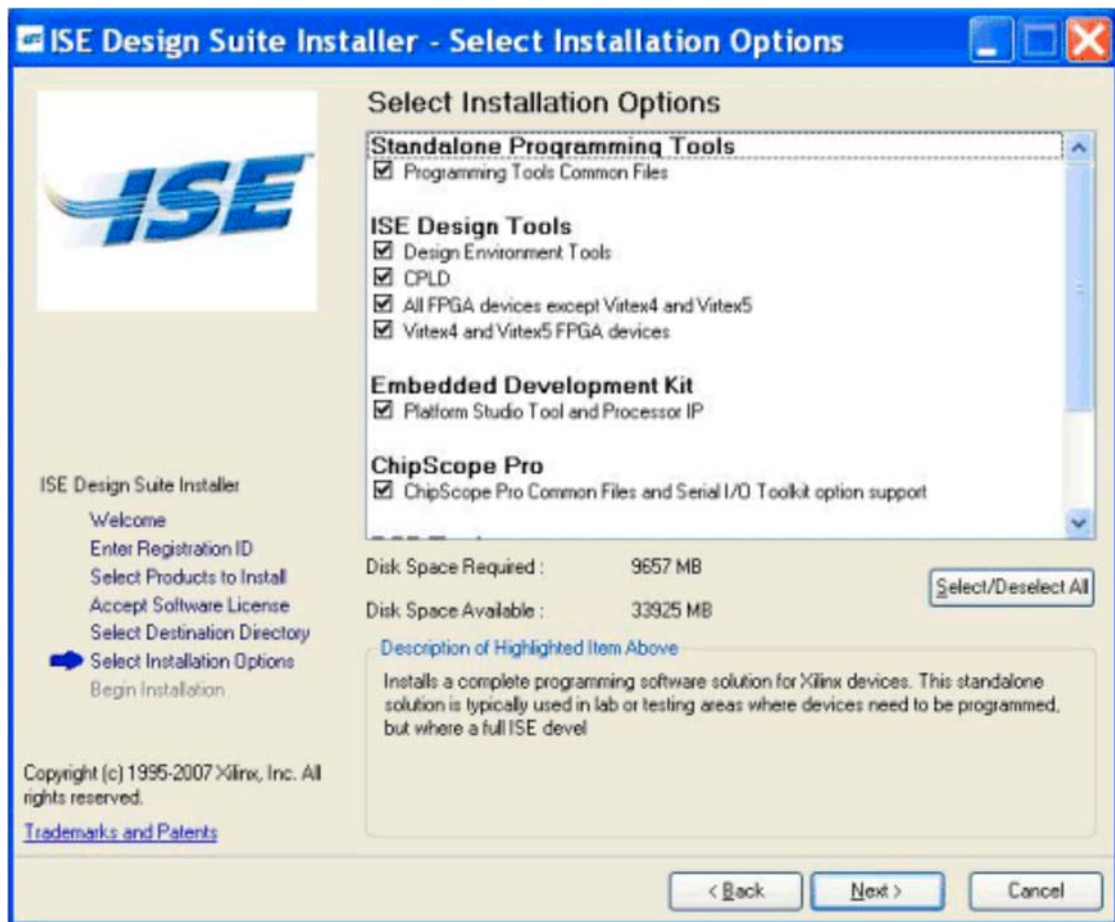


ISE Design Suite 10.1 Installation - Select Destination Directory Screen

- The following figure shows the screen from the Installation Software that allows you to select Xilinx products, modules, and Device Families you wish to install.

NOTE

Select all.

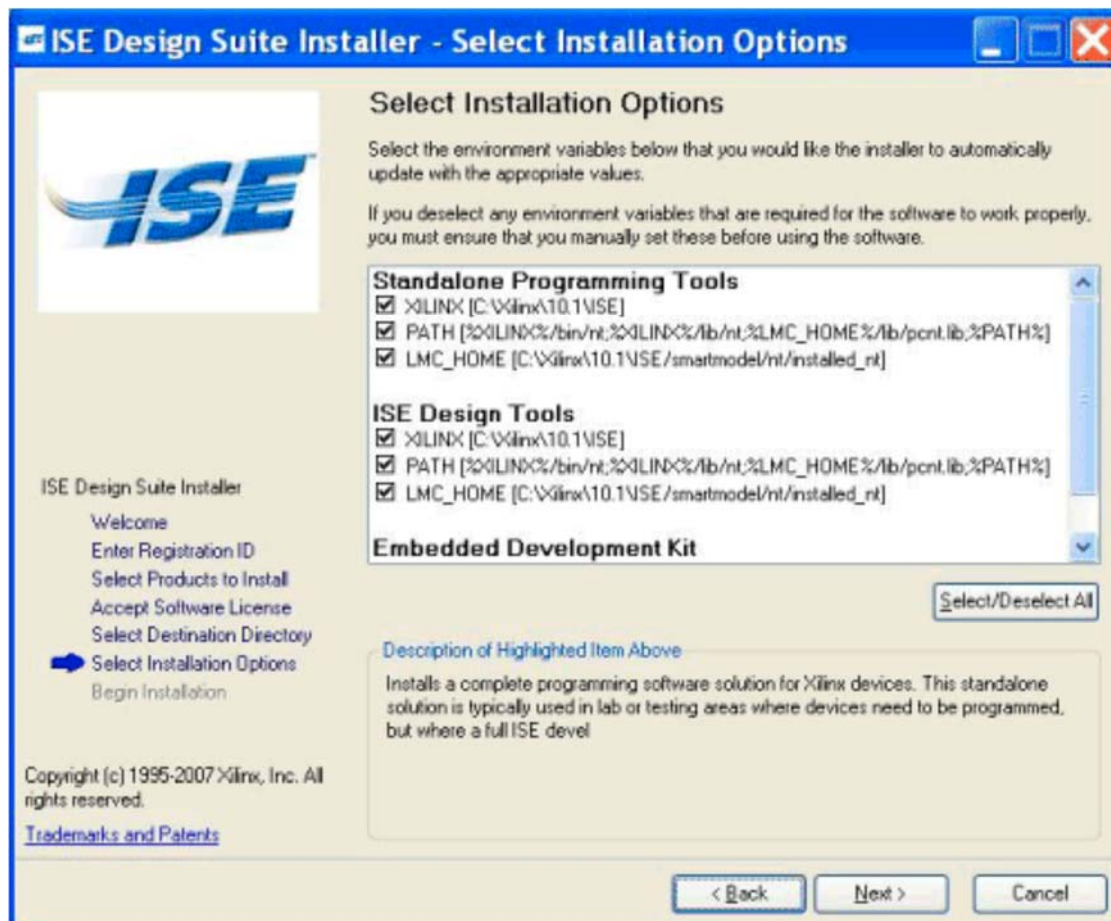


ISE Design Suite 10.1 Installation - Xilinx Modules and Devices

- The following figure shows the Select Installation option screen for setting environment variables.

NOTE

Select all.

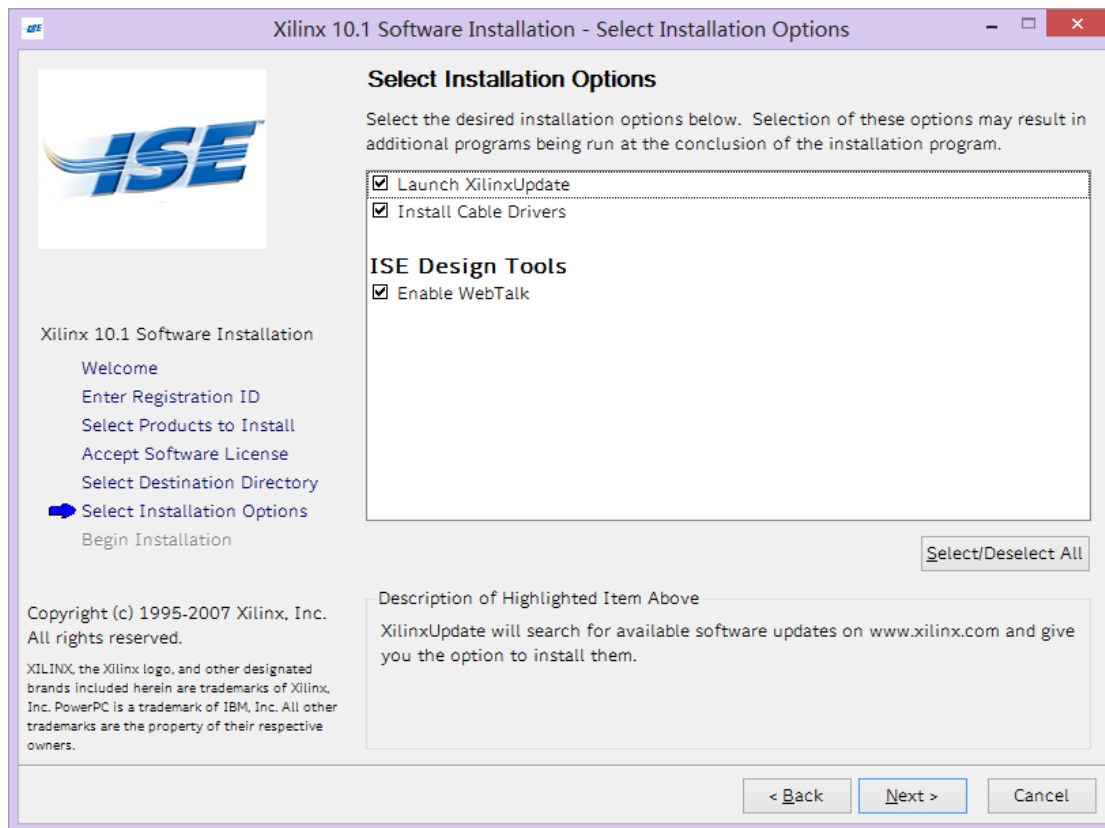


ISE Design Suite 10.1 Installation - Select Environment Variables Screen

- Additional options can be selected from this screen. The following figure shows an example of how this screen will look.

NOTE

Just select “Install Cable Drivers”.



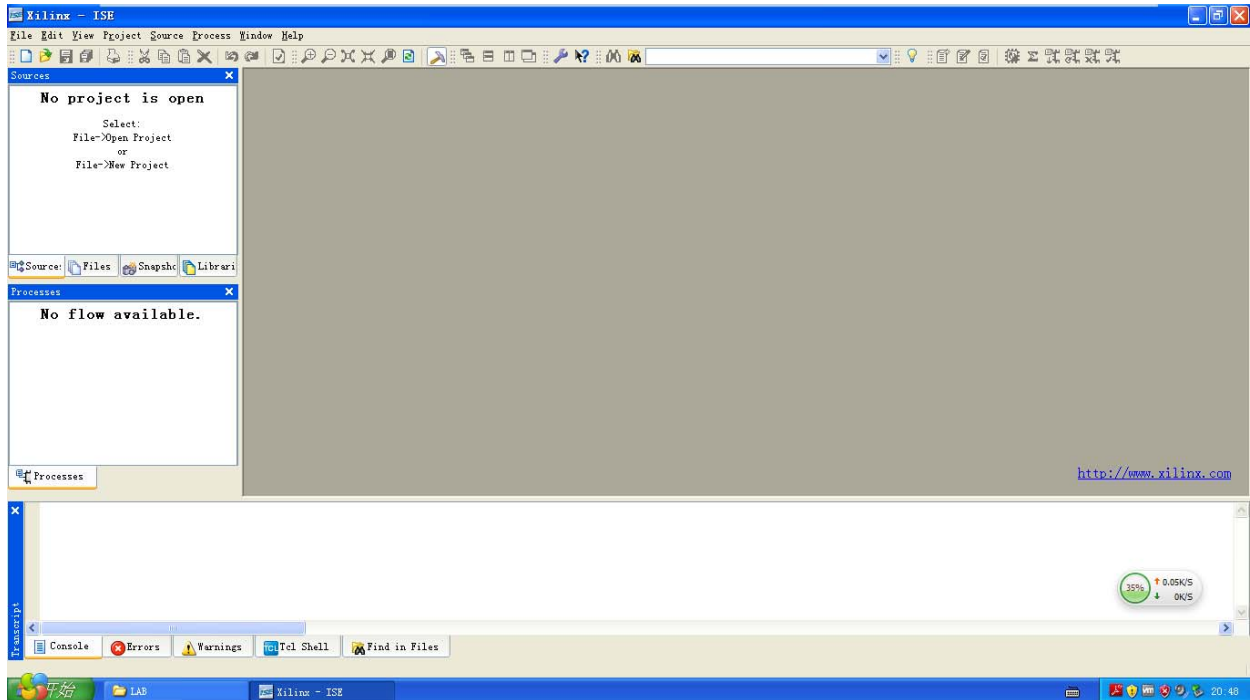
ISE Design Suite 10.1 Installation - Select Installation Options Screen

- Thus begin installing!
- After installation, run the program.

Note

To use ISE Simulator on 64-bit MS Windows, **you must run the 32-bit version of Project Navigator**, which is automatically installed with the 64-bit versions of ISE Design Suite.

- The interface of it is like



- For each time you run this program, press win+R and type
Services.msc ,
then type a single character “w” to find the service “WebClient”.
Start it (it may stop automatically for each time you restart the
operating system).

- Download and Install Adept from the URL given

http://www.digilentinc.com/Data/Products/adept2/digilent.adept.system_v2.10.2.exe

NOTE

For Mac OS, you can either download it by yourself or install it in XP SP3 Operating System in your Virtual Machine (e.g. VMware Player/ VMware workstation).