Xilinx ISE 10.1 Installation Guide

- Download the software from the URL given

  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.

ISE Design Suite 10.1 Installation - Registration Screen

- The following figure shows the screen that allows you to select the

  Xilinx Products you wish to install.
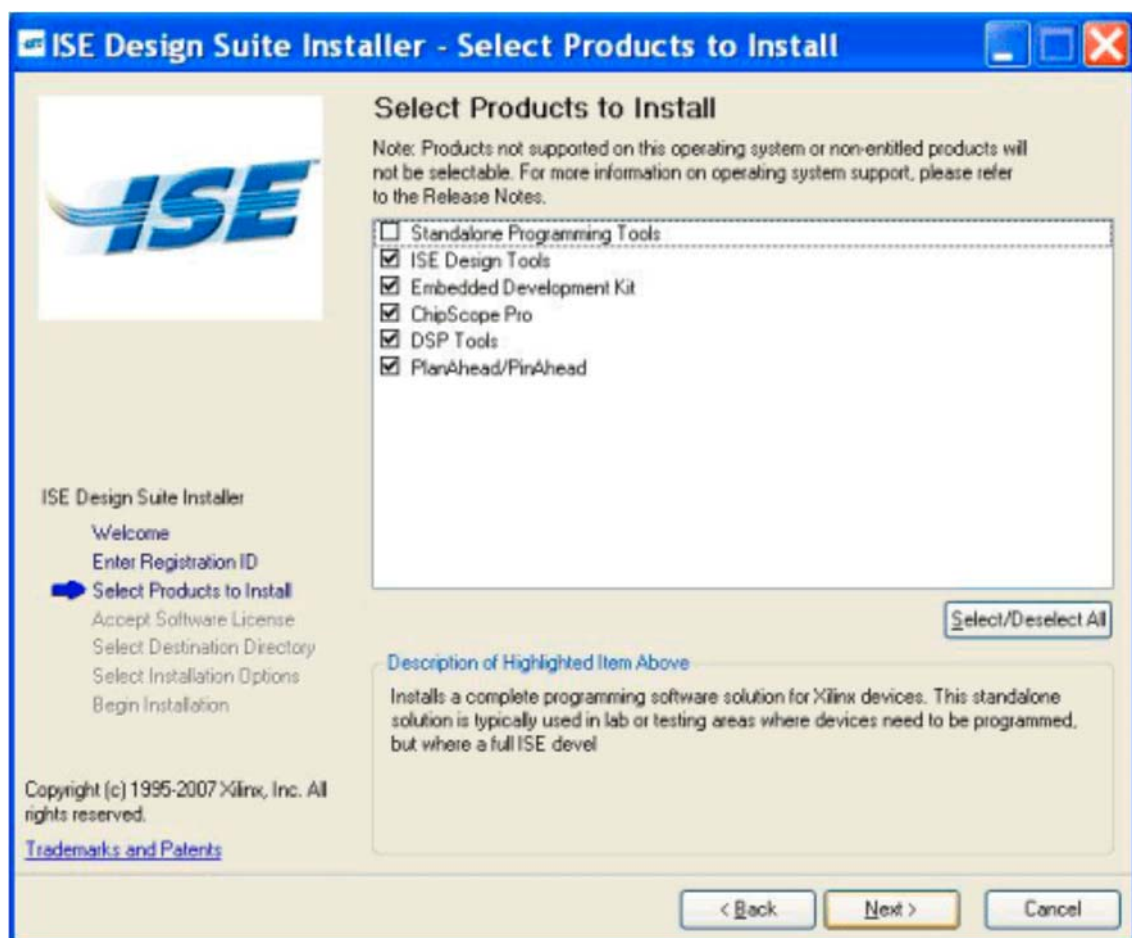
ISE Design Suite 10.1 Installation - Select Xilinx Products Screen

- 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.
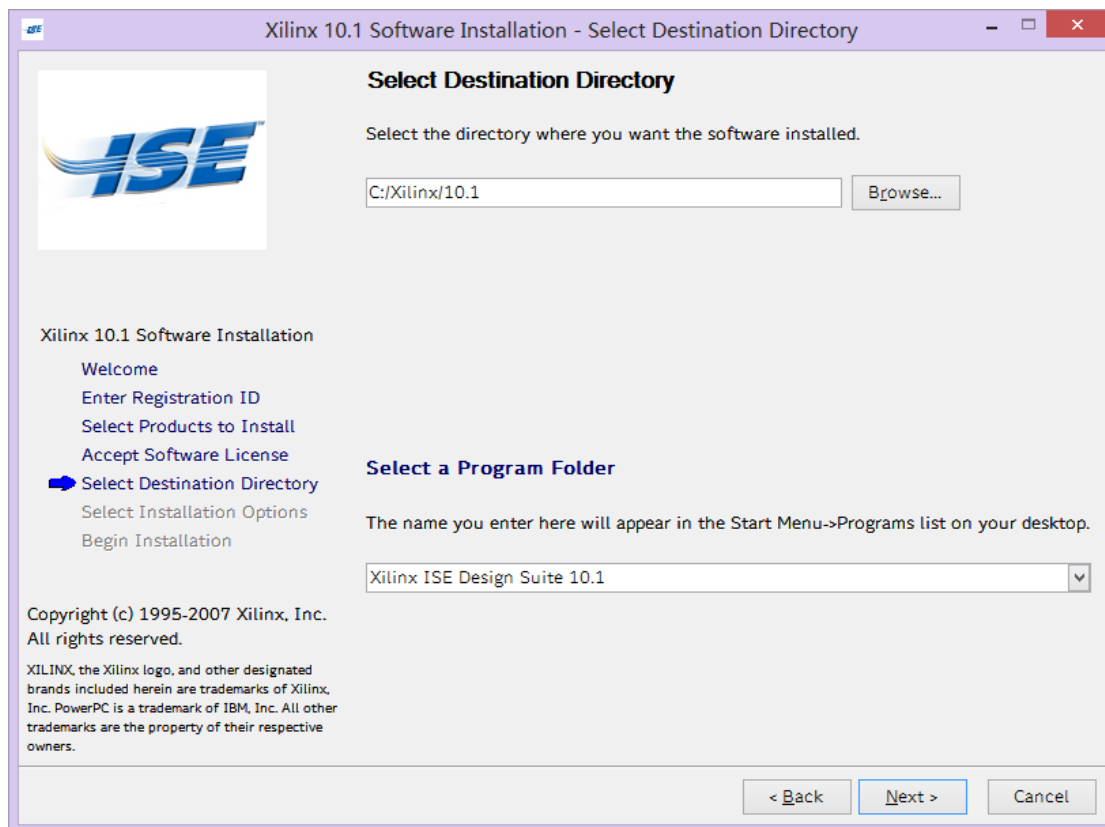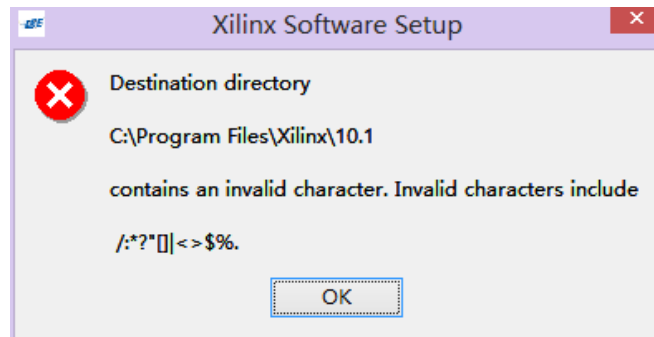
ISE Design Suite 10.1 Installation - Select Destination Directory Screen

- 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.
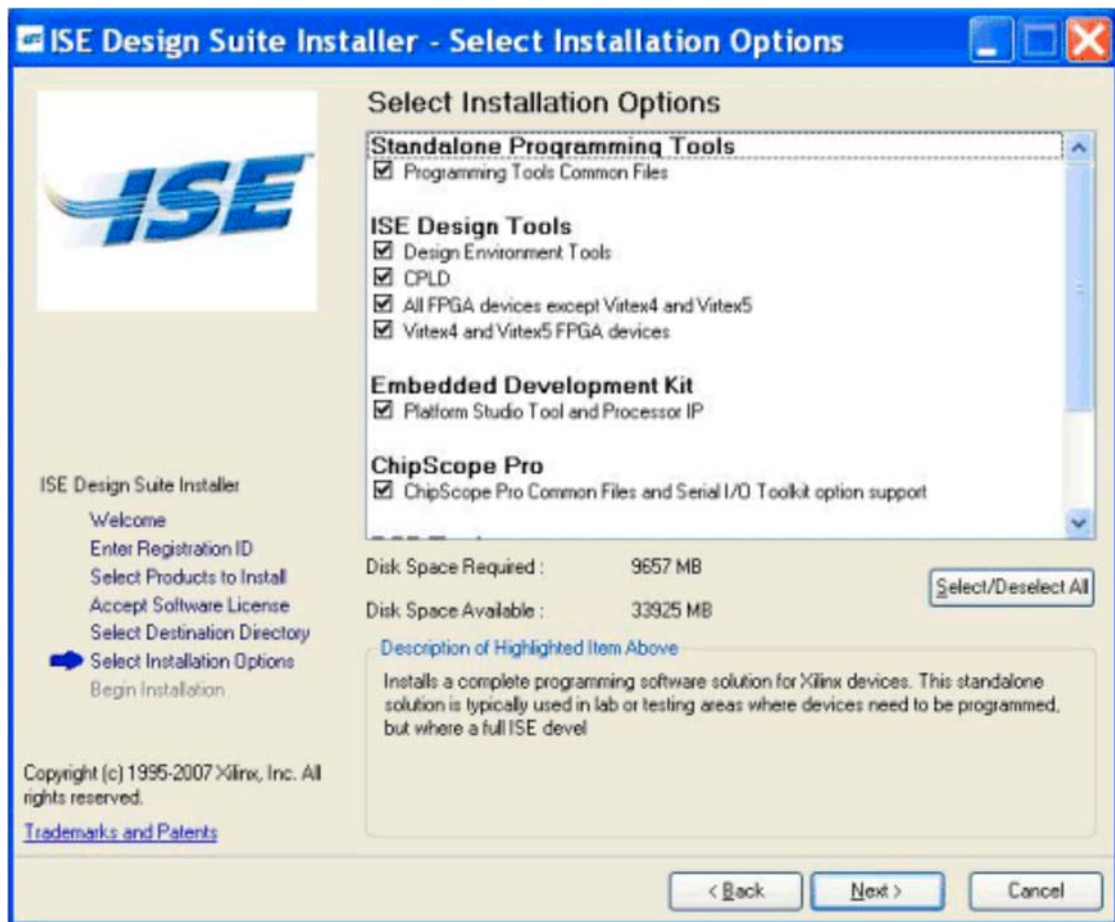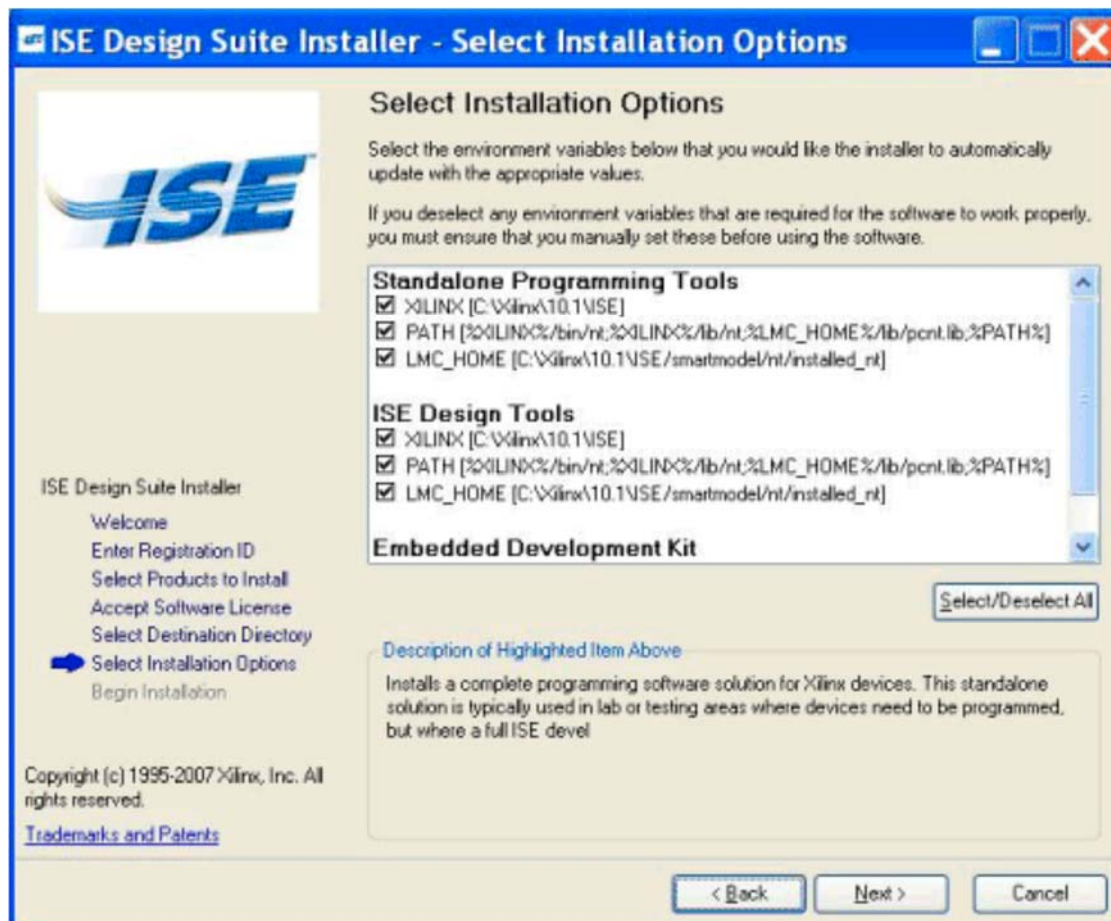
ISE Design Suite 10.1 Installation - Xilinx Modules and Devices

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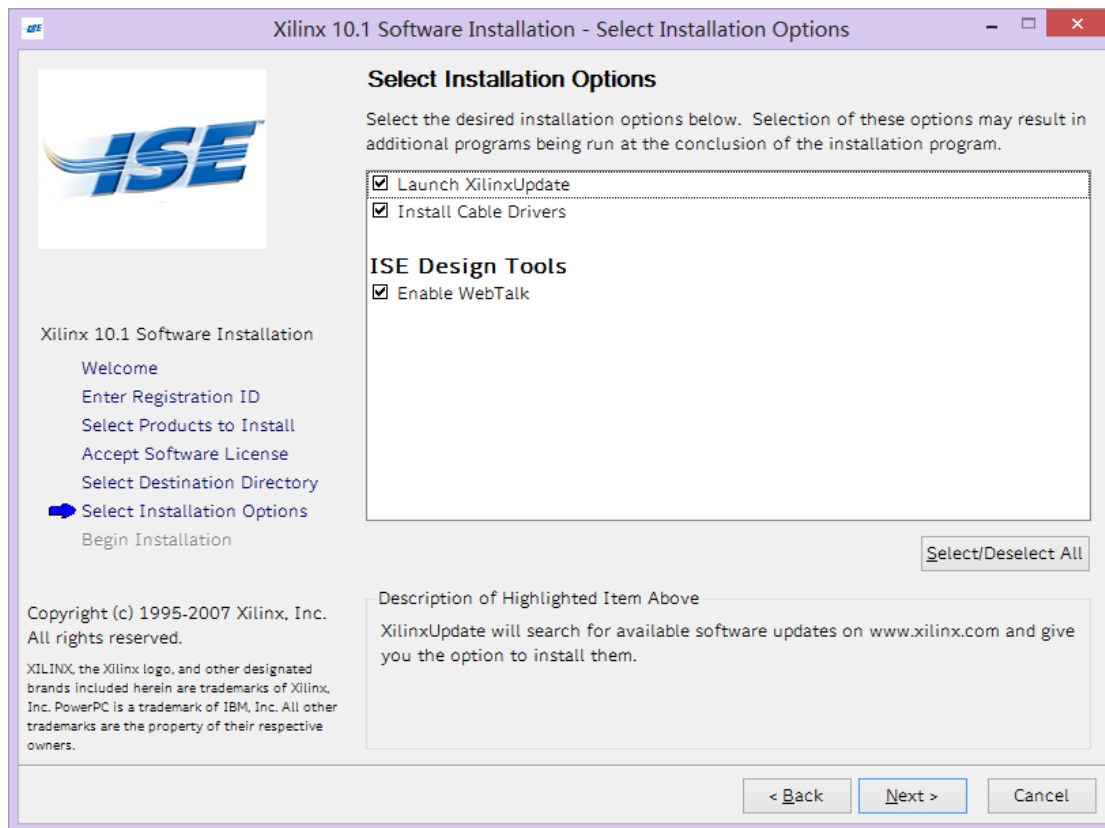
NOTE

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
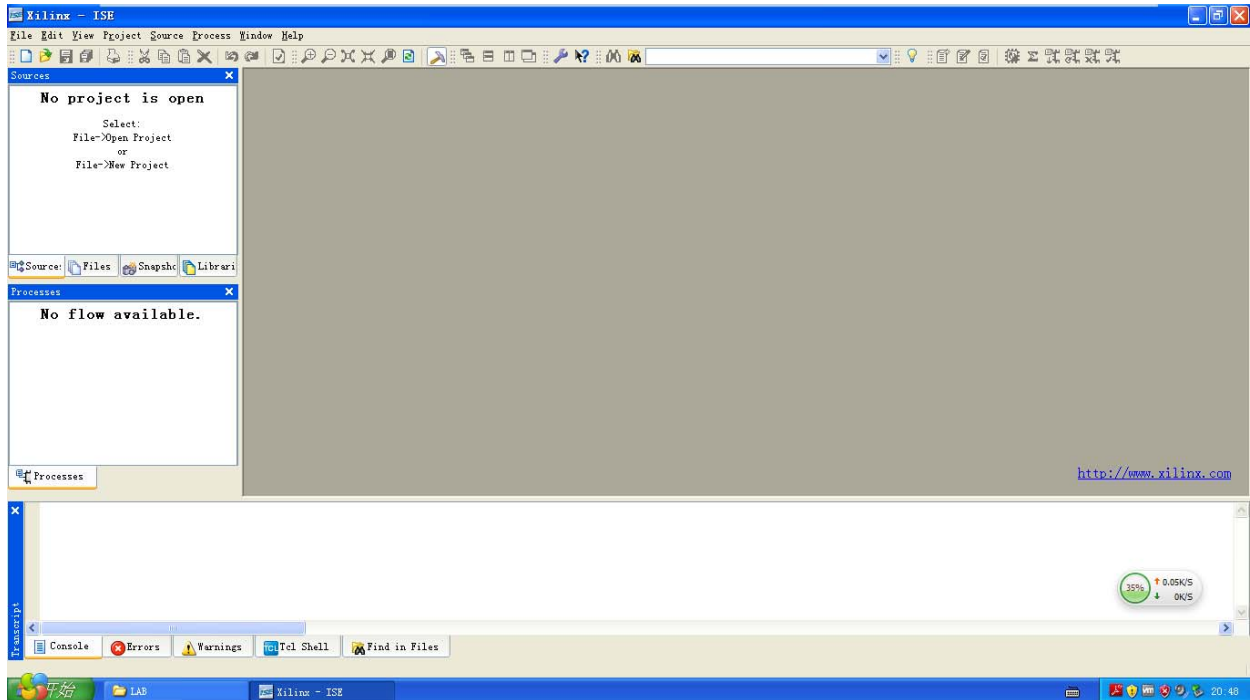
- For each time you run this program, press win+R and type

  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).