

Xilinx WebPACK Installation Instructions

In the practical exercise as well as for the design project, we use the program *Xilinx ISE WebPACK* for the design, simulation and synthesis of VHDL models.

You can download the program yourself from the Xilinx homepage or alternatively use the DVDs handed out in the exercise. A registration on the Xilinx website is required in both cases, to obtain a license file.

Registration

Go to www.xilinx.com, and follow the link “Sign in“ -> “Create account“ (or go directly to <https://secure.xilinx.com/webreg/login.do>) and create an account. Afterwards you will have to activate it via a link that is sent to the email address you entered during the registration.

NOTE: The data you enter into your profile must not contain umlauts (ö, ä, ü) or other accented characters, as well as no “sharp s“(ß), or the registration process might fail.

Installation via Download

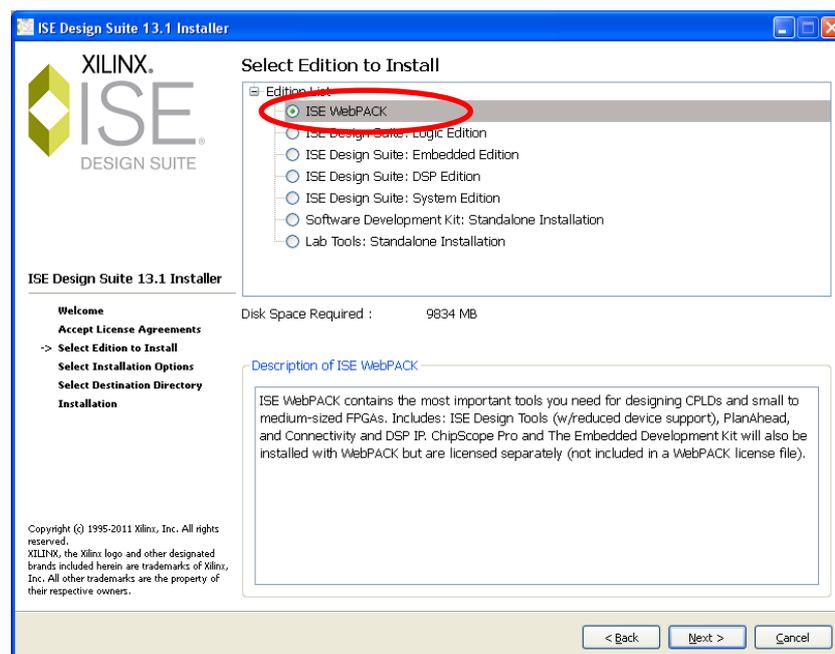
On www.xilinx.com, follow the link to “Downloads“ (or go directly to www.xilinx.com/support/download) and choose the package for Windows.

There is also a Linux version, which has not been tested by us and for which we can therefore offer no support.

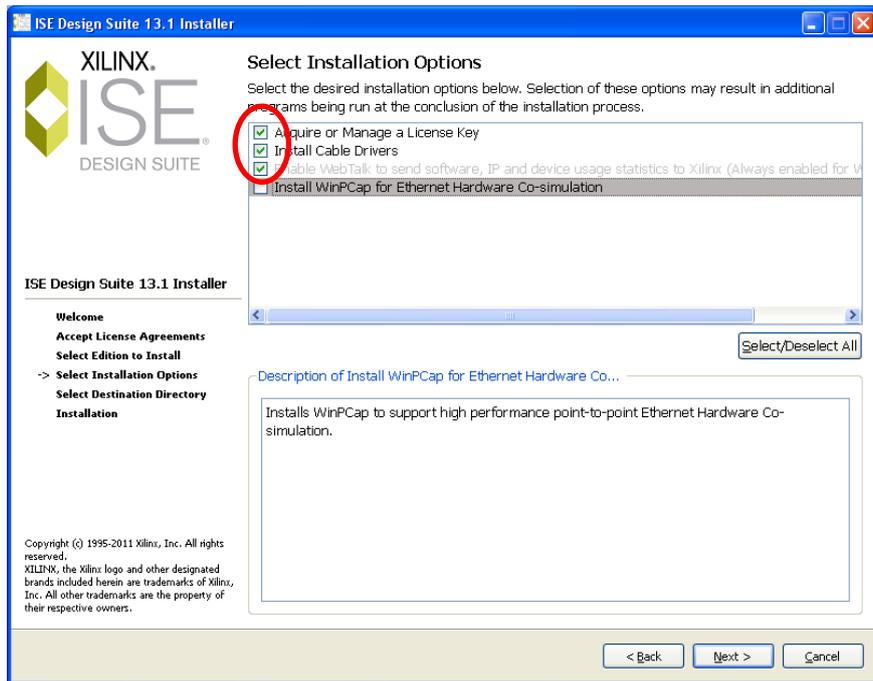
Extract the file and proceed as described under “Installation from DVD”.

Installation from DVD

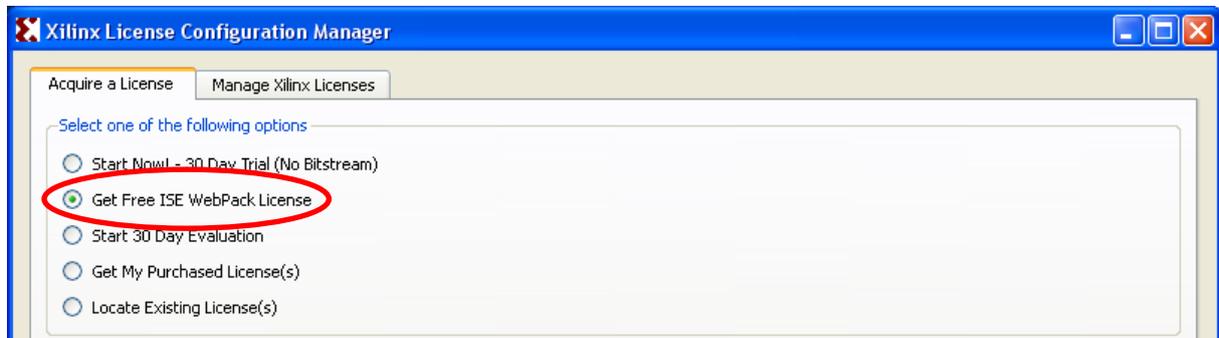
Execute the file “xsetup.exe“ from the DVD. Proceed through the installation process until the dialog “Select Edition to Install” is shown. Choose “ISE WebPACK” here.



In the next dialog, you can deselect the option “Install WinPCap for Ethernet Hardware Co-simulation“. All other options should be selected.



After the installation process has finished, the “License Configuration Manager” will be started. Here, choose the option “Get Free ISE WebPack License“ under the “Acquire a License“ tab.



By clicking “Next“, then “Connect“ your web browser will be launched and show the Xilinx login page. Log in with the account you created before.

Confirm your profile settings if required, until you arrive at the “Product Licensing” page. Select the Option “ISE Design Suite: WebPACK License“, and click “Generate Node-Locked License“. Accept the following dialogs with “Next”.

Home : Support : Product Licensing

Product Licensing

Account: [Account Name] Help

[Create New Licenses](#)
[Manage Licenses](#)
[Legacy Licensing](#)
[Manage Users](#)

Have a Voucher to Redeem? ?

xxxx-xxxxxx-xxxx-xxxxxx

enter voucher code

Evaluation and No Charge Cores ?

Search the **Evaluation** and **No Charge** cores catalog and add specific cores to table below

Create a New License File for Account: [Account Name]

Create a new license file by making your product selections from the table below. Floating and Node-Locked licenses cannot be combined in the same license file. ?

Product	Type	License	Available Seats	Status	Subscription End Date
<input checked="" type="checkbox"/> ISE Design Suite: WebPACK License	No Charge	Node	1/1	Current	None
<input type="checkbox"/> ISE Design Suite: 30-Day Evaluation, Node-Locked License	Evaluation	Node	1/1	Current	30 days

Generate Node License

*Fields marked with an asterisk * are required.*

1 PRODUCT SELECTION

Product Selections *	Product	Type	Available Seats	Subscription End Date	Requested Seats
<input checked="" type="checkbox"/>	ISE Design Suite: WebPACK License	No Charge	1/1	None	1

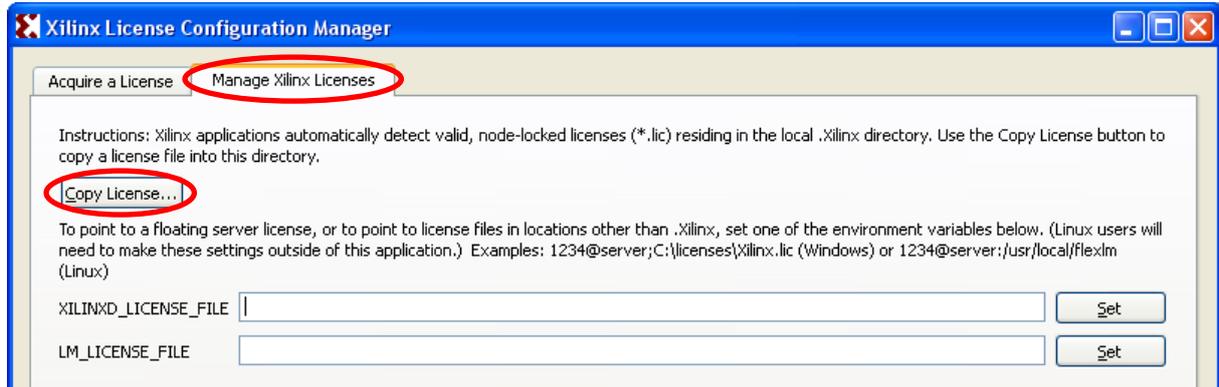
2 SYSTEM INFORMATION

License	Node
Host ID * ?	Any

3 COMMENTS

Comments ?

The license file will now be sent to the email address you used during the registration. Save the file to your computer, and change to the “Manage Xilinx Licenses” tab in the license manager.



Click “Copy License...” and choose the file you downloaded. After the license has been imported, you can close the license manager. The installation is now complete.