

FRITZ-HUETTINGER CHAIR OF MIKROELEKTRONICS Prof. Dr.-Ing. Yiannos Manoli



# **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 <u>www.xilinx.com</u>, and follow the link "Sign in" -> "Create account" (or go directly to <u>https://secure.xilinx.com/webreg/login.do</u>) 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"( $\beta$ ), or the registration process might fail.

### Installation via Download

On <u>www.xilinx.com</u>, follow the link to "Downloads" (or go directly to <u>www.xilinx.com/support/download</u>) 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 Cosimulation". All other options should be selected.

🗱 ISE Design Suite 13.1 Installer	
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ISE Design Suite 13.1 Installer	
Welcome Accept License Agreements Select Edition to Install -> Select Installation Options Select Destination Directory Installation	Select/Deselect All Description of Install WinPCap for Ethernet Hardware Co Installs WinPCap to support high performance point-to-point Ethernet Hardware Co- simulation.
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	< <u>Back</u> <u>Next</u> <u>Cancel</u>

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".

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#### Generate Node License

Fields marked with an asterisk \* are required.

#### PRODUCT SELECTION

Product Selections *		Product	Туре	Available Seats	Subscription End Date	Requested Seats
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### 2 system information

License	Node
Host ID * ?	Any

### 3 COMMENTS

Comments ?	
Next Reset Cancel	

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.

Xilinx License Configuration Manager	×
Acquire a License Manage Xilinx Licenses	_
Instructions: Xilinx applications automatically detect valid, node-locked licenses (*.lic) residing in the local .Xilinx directory. Use the Copy License button to copy a license file into this directory. Copy License) To point to a floating server license, or to point to license files in locations other than .Xilinx, set one of the environment variables below. (Linux users will need to make these settings outside of this application.) Examples: 1234@server;C:\licenses\Xilinx.lic (Windows) or 1234@server:/usr/local/flexIm (Linux)	
XILINXD_LICENSE_FILE	

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.