### NAČRTOVANJE DIGITALNIH VEZIJ

#### NAMESTITEV OKOLJA ISE Design Suite 14.7

Obiščemo spletno stran <u>https://www.xilinx.com/content/xilinx/en/downloadNav/design-tools/v2012 4---14 7.html</u> in si naložimo ISE Design Suite 14.7, tako da izberemo *Full Installer for Windows 7/XP/Server*. Če še nimamo ustvarjenega računa pri Xilinx, ga ustvarimo, le tako si bomo lahko naložili programski paket in dobili licenco.



Ko prenesemo datoteko, jo razširimo in poženemo xsetup.

📜 > Xili	nx_ISE_DS_Win_14.7_1015_1			
ç	Name	Date modified	Туре	Size
5	📜 .xinstall	15/10/2013 09:18	File folder	
	📕 bin	15/10/2013 09:18	File folder	
Univerza v	📕 common	15/10/2013 09:17	File folder	
	📕 data	15/10/2013 09:18	File folder	
	📙 edk	15/10/2013 09:30	File folder	
	📕 idata	15/10/2013 09:18	File folder	
	📕 ise	15/10/2013 09:29	File folder	
	labtools	15/10/2013 09:30	File folder	
	Microsoft.VC90.CRT	15/10/2013 09:18	File folder	
	Microsoft.VC90.MFC	15/10/2013 09:18	File folder	
	📕 msg	15/10/2013 09:18	File folder	
	📙 planahead	15/10/2013 09:27	File folder	
	📙 planahead_wp	15/10/2013 09:30	File folder	
	📕 sysgen	15/10/2013 09:17	File folder	
	📙 webpack	15/10/2013 09:27	File folder	
	🔊 autorun	13/10/2013 20:47	Setup Information	1 KB
	🐔 xinfo	13/10/2013 20:50	Application	741 KB
	🍇 xsetup	13/10/2013 20:50	Application	748 KB

### Izberemo ISE WebPACK.

#### 📒 ISE 14.7 Installer

- 🗆 ×

÷	Select Products to Install
	Ė- Edition List
	ISE WebPACK
DESIGN SUITE	ISE Design Suite Logic Edition
DEDIGITOUTE	ISE Design Suite Embedded Edition
	ISE Design Suite DSP Edition
SE 14.7 Installer	
Welcome	-
Accept License Agreements	Disk Space Required : 17480 MB
-> Select Products to Install	
Select Installation Options	Description of ISE WebPACK
Select Destination Directory	ISE WebPACK contains the most important tools you need for designing CPLDs and small to
Installation	medium-sized FPGAs. Includes: ISE Design Tools (w/reduced device support), PlanAhead, Connectivity DSP IP. ChipScope Pro and The Embedded Development Kit will also be installed with WebPACK but are licensed separately (not included in a WebPACK license file).
Copyright (c) 1995-2013 Xilinx, Inc. All rig eserved. (ILINX, the Xilinx logo and other design rands included herein are trademarks of Xi inc. All other trademarks are the property heir respective overers.	ghts ated linx, y of

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#### Označimo vse možnosti namestitve.

ISE 14.7 Installer		-		×
<i>~</i>	Select Installation Options			
	Select the desired installation options below. Selection of these options may r programs being run at the conclusion of the installation process.	esult in addi	tional	
	✓ Use multiple CPU cores for faster installation			
DESIGN SUITE	Enabling this option will speed up installation but may slow down other active applications.			
	Acquire or Manage a License Key			
	☑ Install WinPCap for Ethernet Hardware Co-simulation			
	Install Cable Drivers			
	Enable web talk to send software, iP and device usage statistics to Xilin)	t (Always ena	abled to	r vve
ISE 14.7 Installer				
Welcome				
Accept License Agreements	4			+
Select Products to Install			(n. 1.	
-> Select Installation Options		Select	/Deselec	
Select Destination Directory Installation	Description of Acquire or Manage a License Key			
	Most Xilinx applications now require a license key file in order to run. If the the Xilinx License Configuration Manager will be opened in order to assist a new license file or in managing an existing license file. If this is your firs Design Suite 14.7, it is highly recommended that you use this application to your license file.	is selection is you either in t time using o acquire or	s enable acquirii Xilinx IS install	⊧d, ng ;E
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## Po namestitvi zaženemo 32-bit Project Navigator.



Ker še nimamo nameščene licence, jo moramo dodati.

> Xilin	ix License Error X				
8	A license was not found for the 'ISE' feature.				
•	Typical causes for this error are either that there is no license file found or that license files, which were found, do not contain an unexpired license with the required feature.				
	The Xilinx License Configuration Manager (XLCM) will be launched to assist you with locating or obtaining a license file.				
	ОК				

To storimo, da izberemo možnost Get Free Vivado/ISE WebPack License.

Acquire a License	Manage Licenses Borrow/Restore Licenses Return Licenses Internet Settings
Select one of the f	following options
C Start Now! - 3	10 Day Trial (No Bitstream)
Get Free Viva	do/ISE WebPack License
C Start 30 Day E	Evaluation
C Get My Purch	rased License(s)
C Locate Existing	g License(s)
Description of the	above selected option
Get a free Vivado Vivado/ISE Web For more inform Note: WebTalk is a design is using Answer Record 3	o/ISE WebPack license and start using your Xilinx software. You will be taken to the Xilinx website where you can generate a license for >Pack. Once your license file is generated, the "Manage Xilinx Licenses" tab will open to enable you to configure your system to use the license. ation on Vivado/ISE WebPack, including supported devices and applications, please visit www.xilinx.com. is always enabled for WebPACK users. WebTalk ignores user and install preference when a bitstream is generated using the WebPACK license. If a device contained in WebPACK and a WebPACK license is available, the WebPACK license will always be used. To change this, please see 34746.

## In se povežemo s Xilinx strežnikom.

Xilinx License Configuration N	/anager	×
Local System Information		_
Hostname: Network Interface Card (NIC) ID:	LBK-MATTHEW a4c3f03c460e,3ce1a14fa442,e86a64d6f478,a6c3f03c460a,a4c3f03c460a,a4c3f03c460b	
C: Drive Serial Number: FLEXID Dongle ID:	8a5ce976	
	Connect Now Save Information Cancel	

Tu vpišemo svoje podatke in nato izberemo licenco ISE WebPACK License.

Location*	Zip Code*	
Slovenia	* 1000	
Phone		
Job Function*		
Student		
Primary Market*		
Test and Measurement		

#### Certificate Based Licenses

	Product	Туре	License	Available Seats	Status	Subscriptio Date	n End
	ISE Embedded Edition License	Certificate - No Charge	Node	1/1	Current	None	-
	Model Composer : 90-day Evaluation License	Certificate - Evaluation	Node	1/1	Current	90 days	
	Vivado Design Suite: 30-Day Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days	
	SDSoC Environment, 60 Day Evaluation License	Certificate - Evaluation	Node	1/1	Current	60 days	
	SDAccel OpenCL Development Environment: 30 Day Node Locked Evaluation Lice	Certificate - Evaluation	Node	1/1	Current	30 days	
	Vivado Design Suite: HL WebPACK 2015 and Earlier License	Certificate - No Charge	Node	1/1	Current	None	
	ISE WebPACK License	Certificate - No Charge	Node	1/1	Current	None	
	Xilinx MicroBlaze/All Programmable SoC Software Development Kit - Standalone	Certificate - No Charge	Node	1/1	Current	None	
	PetaLinux Tools License	Certificate - Evaluation	Node	1/1	Current	365 days	
	Vivado HLS Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days	
•							•
(	Generate Node-Locked License						

Datoteko z licenco prejmemo na e-naslov, ki smo ga navedli ob registraciji. Lahko ga pa naložimo tudi s klikom na gumb spodaj levo.

omments	Product	Туре	Status	Subscription End Date	Activate Seats
	ISE WebPACK License	Certificate - No Charge	Current	None	1
	4				+

## Nato se vrnemo v Project Navigator in naložimo licenco.

Load License To point to a floating server make these settings outside	r license, or to point to license file of this application.) Examples: 12	ons automa s in location 134@server	atically detect va ns other than .X ;C:\licenses\Xili	ilinx, set one of f nx.lic (Windows	d licenses (*.lic) the environmer ) or 1234@serv	) residing in t variables   er:/usr/loca	the local .Xilinx di below. (Linux user il/flexim (Linux)	rectory.
XILINXD_LICENSE_FILE							Set	
LM_LICENSE_FILE								
HIDDEN F	Hide Built-in Free Licenses							Clear Cache
Feature	S/W or IP Core	Version Limit	Expiration Date	License Type	Count	Licenses In Use	Information	
apu_fpu	IP:Hardware_Evaluation	2013.06	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_usb_host	IP:Hardware_Evaluation	2013.06	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_usb2_device_v2	IP:Hardware_Evaluation	1.0	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_usb2_device_v1	IP:Hardware_Evaluation	1.0	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_usb2_device	IP:Hardware_Evaluation	2013.06	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_uart16550_v1	IP:Hardware_Evaluation	1.0	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_uart16550	IP:Hardware_Evaluation	2013.06	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_most_nic_v1	IP:Hardware_Evaluation	1.0	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_most_nic	IP:Hardware_Evaluation	2013.06	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ps_II_temac_v2	IP:Hardware_Evaluation	1.0	30-jan-2016	Nodelocked	Uncounted		License_Type:	Hardware_Eva
ns II temac v1	IP:Hardware Evaluation	1.0	30-ian-2016	Nodelocked	Uncounted		License Type:	Hardware Eva