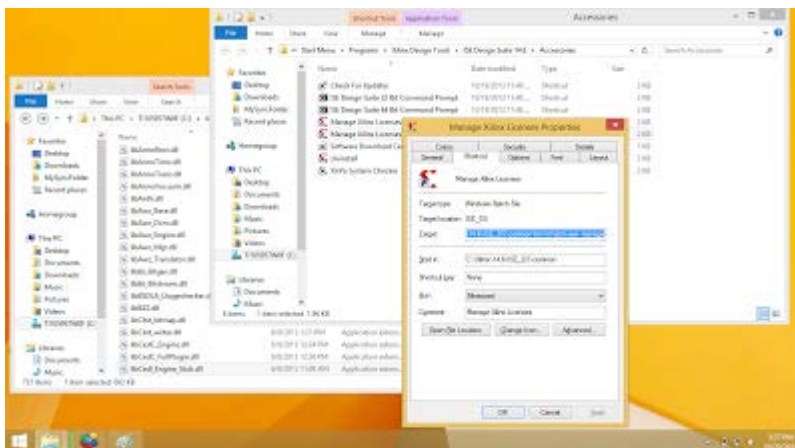


Unfortunately the ISE Design Suite 14.7 Webpack Edition is not supported by Xilinx in Windows 8 and Windows 10. Specifically, many users have encountered instability in the Xilinx License Manager (x lcm.exe) that made it impossible to validate a Webpack License therefore rendering the ISE tools unusable. The following is a workaround that enables us to bypass this issue with the License Manager and run ISE 14.7 on Windows 8 and Windows 10.

1. Navigate to C:\Xilinx\14.7\ISE_DS\ISE\lib\nt64 and search for "libPortability". Search query should return 2 results:
 1. libPortability.dll
 2. libPortabilityNOSH.dll
2. Rename "libPortability.dll" to "libPortability.dll.orig". Just in case we mess up, we can always revert back to this original.
3. Copy and paste "libPortabilityNOSH.dll" into the same directory. Name the copy "libPortability.dll"
4. Steps 1-3 are enough for some to resolve the issue. If you still have errors with x lcm.exe not being able to validate or acquire a license, proceed on.
5. Go to the Start Menu, search for "Xilinx Design Tools". Under this heading, you should find "Manage Xilinx Licenses". Right click > "Open File Location"
6. Windows Explorer will open the shortcut location to the License Manager. Copy and paste the "Manage Xilinx License" shortcut so a backup is present.



7. Select the original "Manage Xilinx License" shortcut. Right click > "Properties".
8. Highlight the "Target" field, it should read:
 - C:\Xilinx\14.7\ISE_DS\settings64.bat C:\Xilinx\14.7\ISE_DS\common\bin\nt64\x lcm.exe -manage
9. Make the following changes
 - C:\Xilinx\14.7\ISE_DS\settings32.bat C:\Xilinx\14.7\ISE_DS\common\bin\nt64\x lcm.exe -manage
10. Select "OK". Restart the License Manager. It should be work now. Follow the directions to acquire a Webpack License for free or load an existing license file.

Xilinx License Configuration Manager

Acquire a License Manage Xilinx Licenses

Instructions: Click the "Load Licenses" button to either load a response XML file into XCP to activate your machine for Xilinx tools and IP, or copy a certificate-based license (.lic file) into the local Xilinx directory. Xilinx applications automatically detect valid, node-locked licenses (*.lic) residing in the local Xilinx directory.

Load Licenses...

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 the application.) Examples: (Linux) server: C:\xilinx\bin\win64 or (Linux) server: /usr/local/xilinx/

HIDDEN Hide Sub-in-Tree Licenses

Feature	S/W or IP Code	Version Limit	Expiration Date	License Type	Count	Licenses In Use	Information
XC7Z320	S/W	2014.10	Permanent	Node-locked	(unaccounted)		Vivado_W6PACX/software/permanent_210010452_0_0_375
xcp_usb_host	IPHw...	2013.08	30-Jan-2...	Node-locked	(unaccounted)		License_Type:Hardware_Evaluation;pmcas,xcp_usb_host,ip,permanent_0_0_0
xcp_usb2_device	IPHw...	1.0	30-Jan-2...	Node-locked	(unaccounted)		License_Type:Hardware_Evaluation
xcp_usb2_device	IPHw...	1.0	30-Jan-2...	Node-locked	(unaccounted)		License_Type:Hardware_Evaluation
xcp_usb2_device	IPHw...	2013.08	30-Jan-2...	Node-locked	(unaccounted)		License_Type:Hardware_Evaluation;pmcas,xcp_usb2_device,ip,permanent_0_0_0
xcp_usb2_device	IPHw...	1.0	30-Jan-2...	Node-locked	(unaccounted)		License_Type:Hardware_Evaluation
XC7Z320	S/W	2014.10	Permanent	Node-locked	(unaccounted)		Vivado_W6PACX/software/permanent_210010452_0_0_375

Local System Information

Hardware:

Network Interface Card (NIC) ID: [REDACTED]

C Drive Serial Number: [REDACTED]

FLEXID Config ID: [REDACTED]