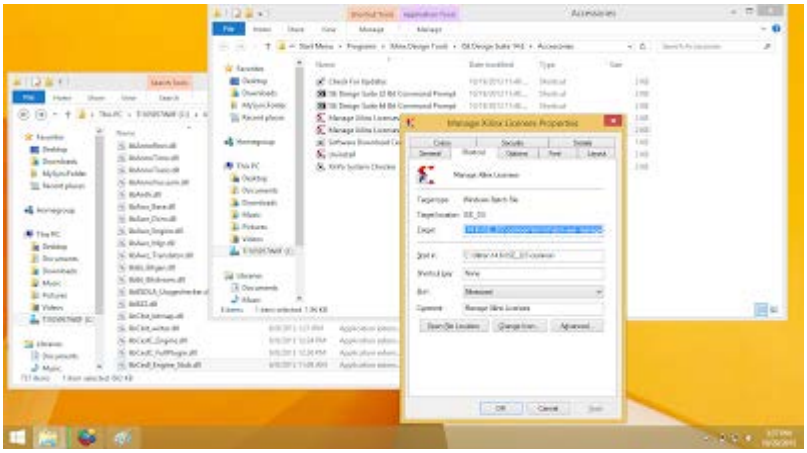
Unfortunately the ISE Design Suite 14.7 Webpack Edition is not supported by Xilinx in Windows 8 and Windows 10. Specifically, many users have encountered instability in the Xilinx License Manager (xlcm.exe) that made it impossible to validate a Webpack License therefore rendering the ISE tools unusable. 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 xlcm.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.



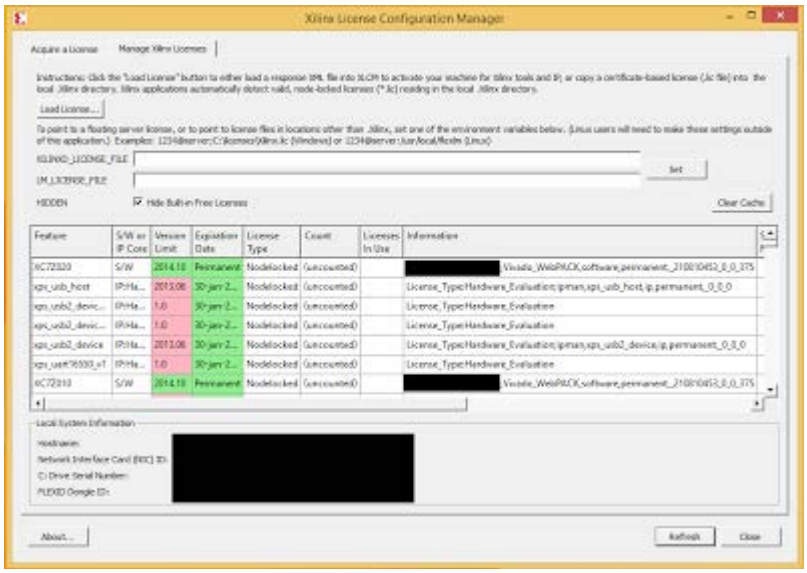
7. Select the original "Manage Xilinx License" shortcut. Right click > "Properties".
8. Highlight the "Target" field, it should read:

- C:\Xilinx\14.7\ISE_DS\settings64.bat C:\Xilinx\14.7\ISE_DS\common\bin\nt64\xlcm.exe -manage

9. Make the following changes

- C:\Xilinx\14.7\ISE_DS**settings32.bat** C:\Xilinx\14.7\ISE_DS\common\bin**nt**\xlcm.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
Load License...
Set
Clear Cache
Feature
S/W or IP Core
Version Limit
Expiration Date
License Type
Count
Licenses In Use
Information
Local System Information
About...
Refresh
Close