

Fixing the Xilinx ISE compatibility issue in Windows 8.1 and Windows 10
(assuming you are using ISE 14.7 and have installed it to the default location)

1. In C:\Xilinx\14.7\ISE_DS\ISE\lib\nt64 directory find and rename libPortability.dll to libPortability.dll.orig
2. Make a copy of libPortabilityNOSH.dll (copy and paste it to the same directory) and rename it libPortability.dll
3. Copy libPortabilityNOSH.dll again, but this time navigate to C:\Xilinx\14.7\ISE_DS\common\lib\nt64 and paste it there
4. In C:\Xilinx\14.7\ISE_DS\common\lib\nt64 directory find and rename libPortability.dll to libPortability.dll.orig
5. Rename libPortabilityNOSH.dll to libPortability.dll