

Keysight License Manager 5

Installation Prerequisites for Windows 7

On Windows 7, you must first perform the following steps to prepare your operating system for the installation / update.

1. Ensure that your machine is running Windows 7 SP1: see Install Windows 7 Service Pack 1 (SP1) (microsoft.com).
2. Install Microsoft Update KB3140245; see <https://www.catalog.update.microsoft.com/search.aspx?q=kb3140245>
This update provides the bulk of the TLS 1.2 support for Windows / WES 7 SP1.
3. After installing the update, you will be prompted to restart the machine. Restart before proceeding.
4. Now you must apply a registry patch. Create a new file named **TLSFix_TLS11-TLS12 . reg**, save it anywhere on your machine, and carefully paste in the following contents:

```
Windows Registry Editor Version 5.00
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\WinHttp]
"DefaultSecureProtocols"=dword:00000a00

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\WinHttp]
"DefaultSecureProtocols"=dword:00000a00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.1]
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.1\Client]
"DisabledByDefault"=dword:00000000

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.2]
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.2\Client]
"DisabledByDefault"=dword:00000000
```

5. Save the file.
6. Merge the changes into the registry by typing the following at a command prompt: **regedit TLSFix_TLS11-TLS12.reg**
7. Restart the machine.