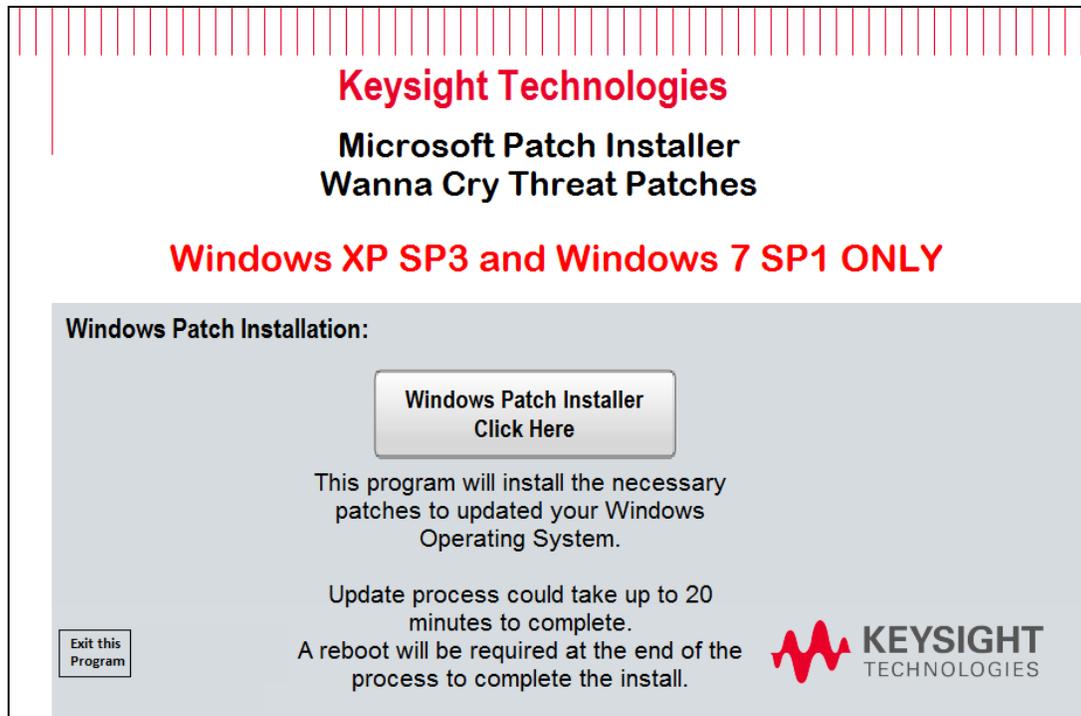


WannaCry Ransomware Patch Utility Instructions

For this procedure, it is recommended that you connect a keyboard and mouse to your instrument. Please note that this utility will only work on instruments running Windows XP SP3 (32-bit) or Windows Embedded Standard 7 SP1 (64-bit).

1. From your PC, download the [Patch Utility](#) executable to a USB flash drive.
2. On your instrument, exit the instrument application to the Windows desktop.
3. If you are logged into a user account, log out and log back into the Administrator account (refer to the product's user manual for instructions).
4. Insert the flash drive into an available USB port on the instrument.
5. Run the **WindowsPatchInstaller.exe** from the flash drive.
6. If you are asked to allow the program to make changes to the system, choose **Yes**.
7. Click on the **Windows Patch Installer** button.



8. The utility will first load the processor information and determine the correct security patches for the instrument and install them. You will see the following screens:

A screenshot of a Windows command prompt window. The title bar reads "C:\Windows\system32\cmd.exe". The command prompt shows the following text:

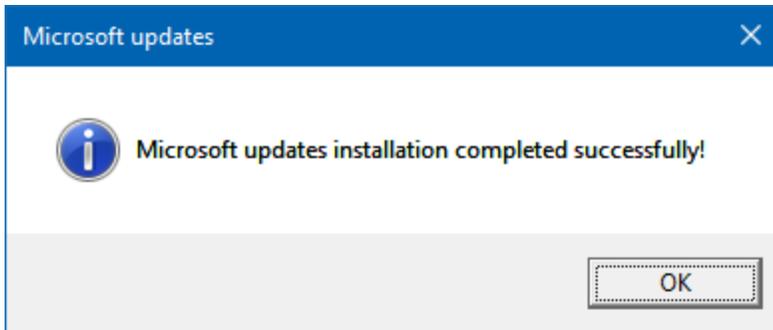
```
Determining Instrument OS.....  
grep32 8.0 Copyright 1986-2005 Oak Road Systems http://oakroadsystems.com  
grep: found 0 matches in 0 files of 1 examined (exit status 1)  
Loading Processor Information ...
```

9. The program will take around 10 minutes to complete.

A screenshot of a Windows command prompt window. The title bar reads "C:\Windows\system32\cmd.exe". The command prompt shows the following text:

```
*****  
Windows 7 Patches being loaded  
This may take up to 10 minutes  
*****  
Microsoft (R) Windows Script Host Version 5.8  
Copyright (C) Microsoft Corporation. All rights reserved.
```

10. Once the procedure is completed, you should receive the following message. Click **OK** to exit.



11. Click on **Exit the Program** button to complete the process. Restart your instrument.

Keysight recommends that you enable Windows Update notifications on your instrument and perform the updates frequently.

If you have any questions or feedback on patch, please contact [Keysight](#).