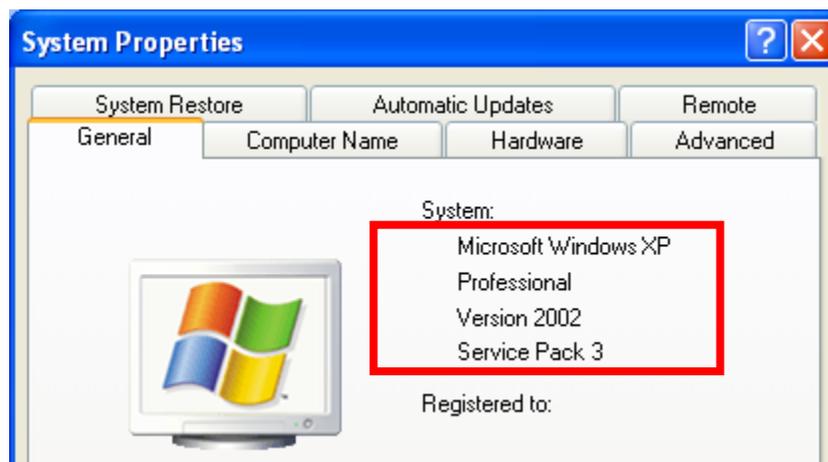
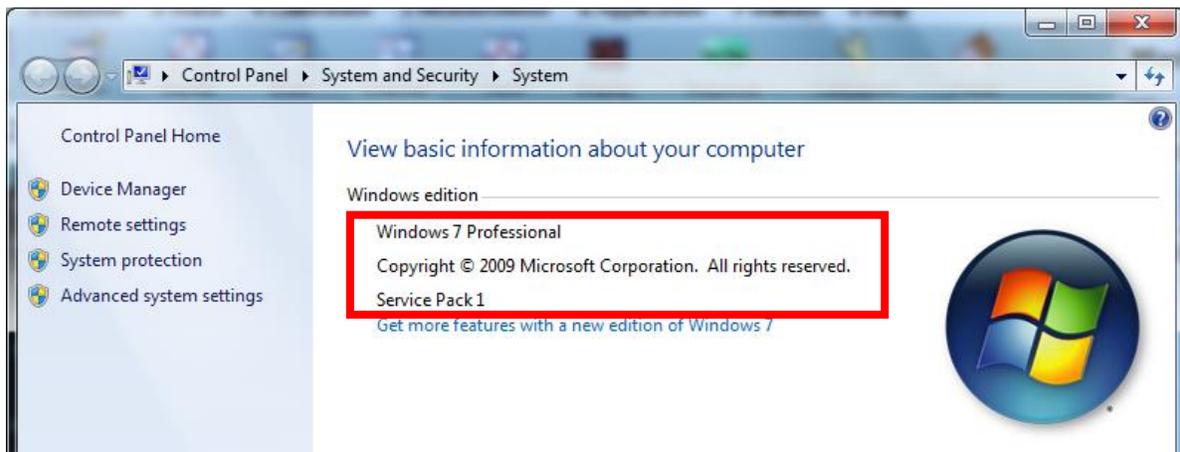


MS4640B Security Update against WannaCry Ransomware

Installation Instructions

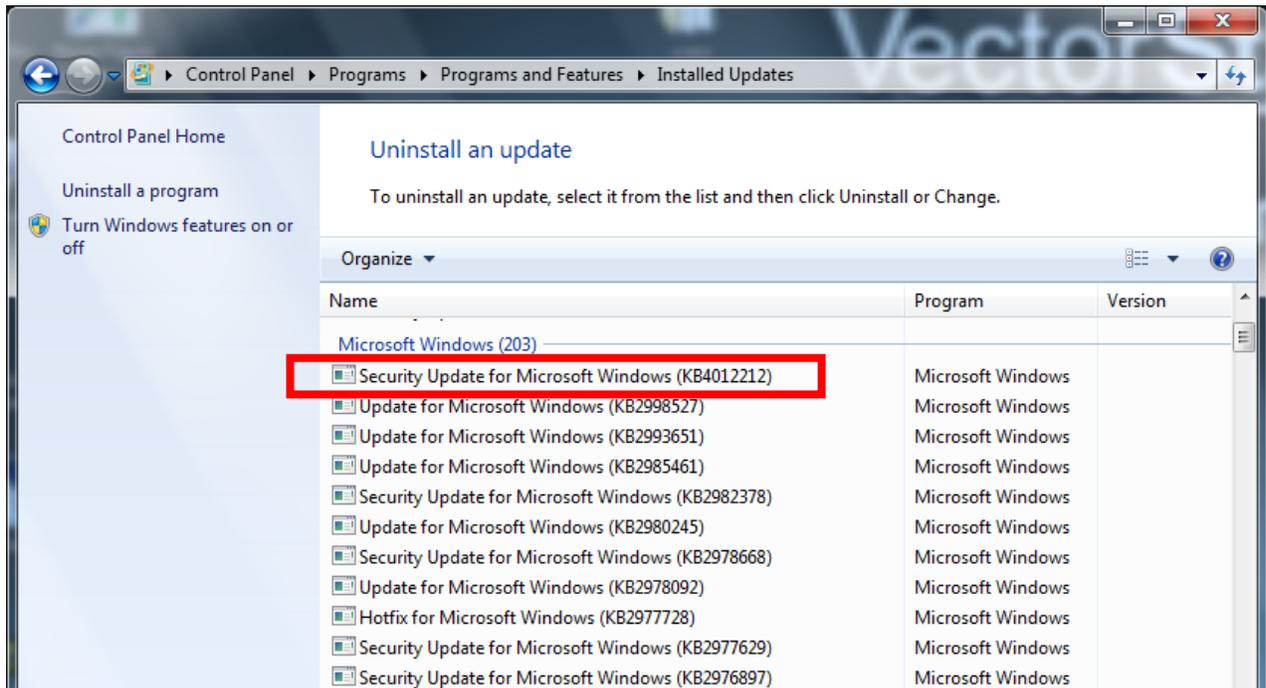
This document describes instructions for installing the Microsoft security update against the WannaCry (WannaCrypt) ransomware cryptoworm onto VectorStar MS4640B instruments.

1. Close all applications, including the VectorStar application.
2. Determine the instrument's operating system.
 - a. Click Windows Start menu.
 - b. Right-click "My Computer" and select "Properties".
 - c. Check if the instrument is running Windows 7 or Windows XP SP3.



3. Install the WannaCry security patch.
 - a. After unzipping the downloaded file, navigate to the folder that corresponds to the version of Windows O/S on your instrument (...\\Win7_Patch or ...\\XP_SP3_Patch)
 - b. Double-click on the executable file.
 - c. Follow the installation instructions and accept any license agreements.
 - d. The process may take several minutes to complete.
 - e. After installation of the patch, reboot the system.

4. Verify that the patch has been successfully installed.
 - a. For Windows 7:
 - i. Open Control Panel → Programs → Programs and Features → View installed options.
 - ii. Verify under the Microsoft Windows section that Security Update for Microsoft Windows (KB4012212) is listed.



- b. For Windows XP SP3:
 - i. Open Control Panel → Add or Remove Program.
 - ii. Click the “Show updates” box.
 - iii. Verify under the Windows XP – Software Updates section that Security Update for Windows XP (KB4012598) is listed.

