

Subject	TLS Patch for Windows® 7 and Windows® Server 2010
Product	Windows 7 and Windows Server 2010
Revision History	November 1, 2017
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Overview

Microsoft® has an issue in Windows 7 and 8 and Server 2008 and 2010 in supporting TLS v 1.1 and 1.2 using MSXML 4.0. Microsoft corrected the issue in Windows 8.1 and later and Server 2012 and later. This patch converts the system to use MSXML 6.0 instead of MSXML 4.0, but it also requires that Microsoft KB3140245 is followed.

Details

Use the following steps to convert the system to MSXML 6.0 for TLS 1.1 and 1.2 support:

1. Make sure the latest MSXML 6.0 is installed on the system.
2. Follow the Microsoft KB3140245 update instructions located at:
<https://support.microsoft.com/en-us/help/3140245/update-to-enable-tls-1-1-and-tls-1-2-as-a-default-secure-protocols-in?fi=51044>
3. Copy PDK-BO-lib.js file to the SapphireScripts\exec directory.
4. Copy processEvent.wsf file to SapphireScripts\sapphireEvent directory.
5. Examine the contents of the file in the patch\Windows7 and Server 2010\cgi-bin directory under the exec directory. Ensure it points to the correct location for the wsf file to execute and then adjust the path accordingly.
6. Copy the file under patch\Windows7 and Server 2010\cgi-bin to cgi-bin directory of your Apache install.