

# Software Vulnerability Manager (On-Premises Edition) Release Notes

March 2020

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## Introduction

Flexera’s Software Vulnerability Manager (formerly called Software Vulnerability Manager 2019) is a vulnerability and patch management software solution that facilitates a customized patch management process. It combines vulnerability intelligence, vulnerability scanning, and patch creation with patch deployment tool Integration to enable targeted, reliable, and cost-efficient patch management.

Vulnerability and patch management are critical components of any security infrastructure because they enable proactive detection and remediation of vulnerabilities before they are actively exploited and your security compromised. With Software Vulnerability Manager, IT operations and security teams are empowered to prevent vulnerability threats from both Microsoft and non-Microsoft (third-party) product vulnerabilities, covering Microsoft Windows, macOS, and Red Hat Enterprise Linux.

Software Vulnerability Manager integrates seamlessly with Microsoft® WSUS and System Center Configuration Manager.

# New Features and Enhancements

Software Vulnerability Manager (On-Premises Edition) includes the following new features and enhancements:

- Patch Automation
- Import Bulk File Paths in SVM Patch Wizard



**Note** • To see the following new features and enhancements in your Software Vulnerability Manager (On-Premises Edition) interface, you must refresh your browser's cache (press Ctrl+F5).

## Patch Automation

With this release of Software Vulnerability Manager, you can automate publishing of patches. To do so, right click on any SPS template or VPM patch and select **Subscribe to Patch** from the context menu.

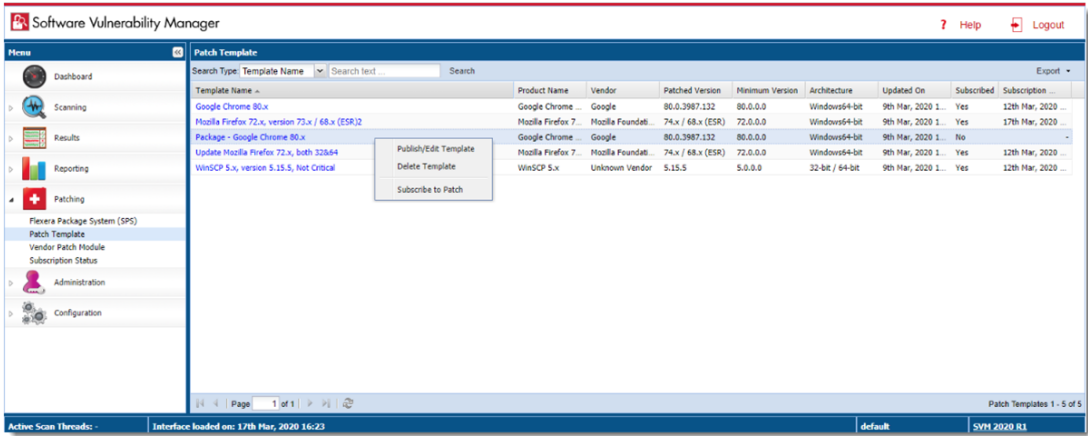
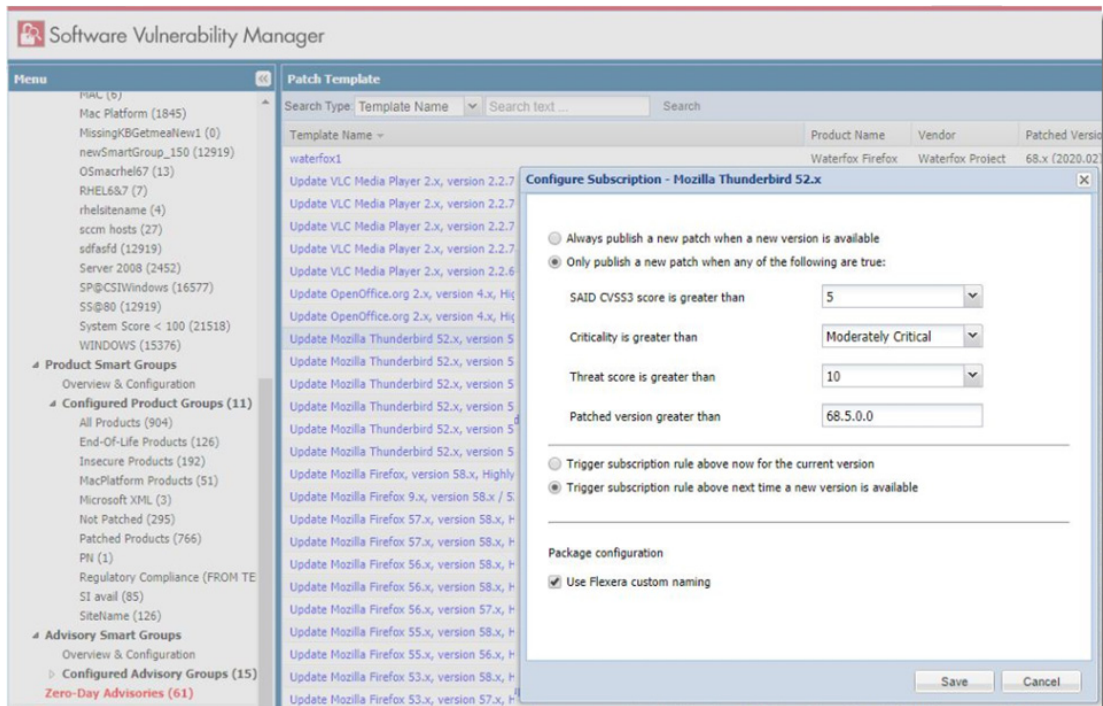


Figure 1: Selecting Subscribe to Patch from the Context Menu

On the **Configure Subscription** dialog box, you can choose to always publish a new patch when a new version becomes available, or you can choose to only automate publishing a new patch when certain criteria are met (recommended).



**Figure 2:** Configure Subscription Dialog Box

Patch automation is delivered via a new version of the Flexera SVM Patch Configuration (Version 2.x) tool, which is part of the Software Vulnerability Manager Client Toolkit. For more information on the toolkit, visit the [SVM Toolkit](#) blog in the Flexera Community.

The SVM Toolkit installer contains updates to the Flexera SVM Patch Configuration tool as well as some optional tools documented in our online community. The SVM Toolkit installer can be downloaded at:

<https://resources.flexera.com/tools/SVM/SVMClientToolkitInstall.msi>



**Note** • If you are already have the SVM Toolkit installed, the installer will upgrade you to the latest version.

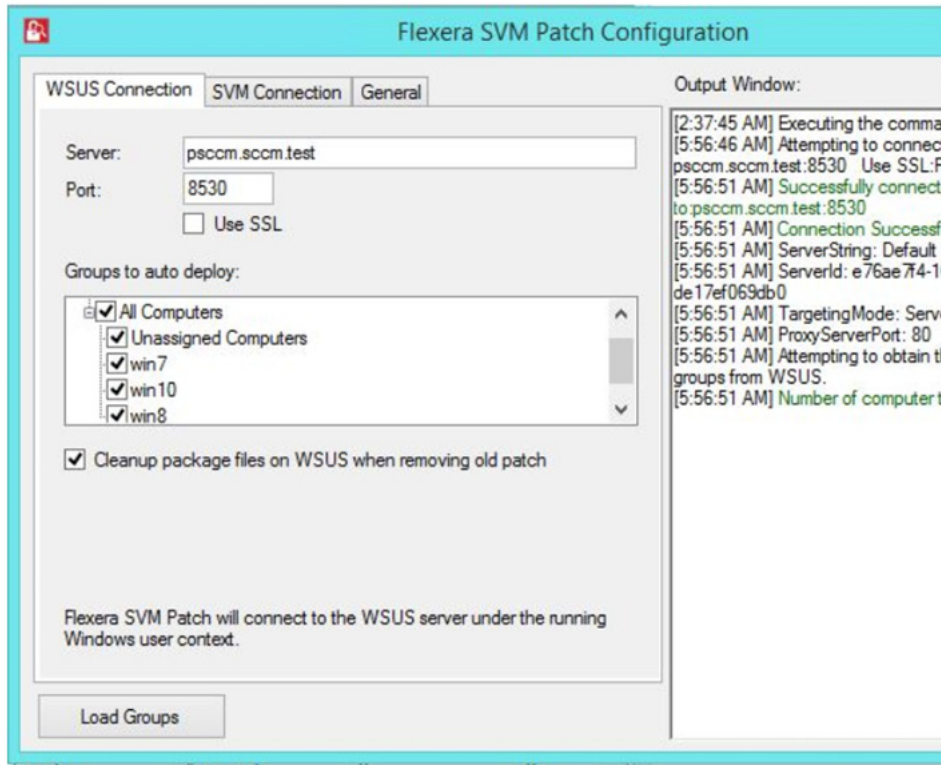


Figure 3: Flexera SVM Patch Configuration Dialog Box

You can see the status and details of patches published automatically on a new page named **Subscription Status**, which is opened by selecting **Subscription Status** on the **Patching** menu.

Package Name	Vendor	Type	Version	Published to	Deployed to	Status	Send to Daemon	Last status update
Update Firefox (English US) (x86), version 74.0	Mozilla	VPM	74.0	pscm.scm.test	Unassigned Computers,win7,w...	Success	11th Mar, 2020	09:25
Update Firefox (English US) (x64), version 74.0	Mozilla	VPM	74.0	pscm.scm.test	Unassigned Computers,win7,w...	Success	11th Mar, 2020	09:23
Update Mozilla Firefox, version 73.x / 68.x (ESR)	Mozilla Foundation	SPS	73.x / 68.x (ESR)	pscm.scm.test	Unassigned Computers,win7,w...	Success	11th Mar, 2020	02:40
Update 1Password, version 7.4.750	AgileBits	VPM	7.4.750	pscm.scm.test	Unassigned Computers,win7,w...	Success	11th Mar, 2020	02:37
Update Mozilla SeaMonkey, version 2.53.1	Mozilla Foundation	SPS	2.53.1	pscm.scm.test	Unassigned Computers,win7,w...	Success	10th Mar, 2020	08:35
Update Google Chrome, version 80.x	Google	SPS	80.x	pscm.scm.test	Unassigned Computers,win7,w...	Success	10th Mar, 2020	07:57
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	Unassigned Computers,win7,w...	Success	10th Mar, 2020	07:44
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	Unassigned Computers,win7,w...	Success	10th Mar, 2020	06:35
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	win10,win8	Success	9th Mar, 2020	01:01
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	win10,win8	Success	9th Mar, 2020	01:38
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	20:59
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	20:31
Update Firefox 3.x, version 3.42.0	Unknown Vendor	SPS	3.42.0	win-67ahvgc6t0		Success	6th Mar, 2020	20:28
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	20:26
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	11:09
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	10:54
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	10:26
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	10:19
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	win-67ahvgc6t0		Success	6th Mar, 2020	10:14
Update VLC Media Player, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	win10,win8	Success	6th Mar, 2020	09:53
Update VLC Media Player 2.x, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	win10,win8	Success	6th Mar, 2020	09:58
Update eHule 0.x, version 0.47.2.66	eHule	SPS	0.47.2.66	pscm.scm.test	win10,win8	Success	6th Mar, 2020	09:32
Update VLC Media Player 2.x, version 3.0.8	VideoLAN	SPS	3.0.8	pscm.scm.test	win10,win8	Success	6th Mar, 2020	09:32
Update Notepad++ 7.x, version 7.7	Unknown Vendor	VPM	7.7	pscm.scm.test	win10,win8	Success	6th Mar, 2020	09:31
Update Zotero, version 5.0.84	Zotero	VPM	5.0.84	win-67ahvgc6t0		Success	1st Mar, 2020	09:58
Update WireShark (x86), version 3.2.2.0	Wireshark Foundation	VPM	3.2.2.0	win-67ahvgc6t0		Success	1st Mar, 2020	09:57
Update Zotero, version 5.0.83	Zotero	VPM	5.0.83	win-67ahvgc6t0		Success	27th Feb, 2020	06:51
Update Firefox (English US) (x86), version 73.0.1	Mozilla	VPM	73.0.1	win-67ahvgc6t0		Success	21st Feb, 2020	10:27
Update .NET Core Runtime 3.1 (x64), version 3.1.2.28517	Microsoft	VPM	3.1.2.28517	win-67ahvgc6t0		Success	21st Feb, 2020	10:25
Update Firefox (English US) (x64), version 73.0.1	Mozilla	VPM	73.0.1	win-67ahvgc6t0		Success	21st Feb, 2020	10:24
Update Zoom Player Max, version 14.5	Inetatrix	VPM	14.5	win-67ahvgc6t0		Success	20th Feb, 2020	07:32
Update Firefox (English US) (x86), version 73.0	Mozilla	VPM	73.0	win-67ahvgc6t0		Success	20th Feb, 2020	07:31
Update Xpdf Lite, version 3.3.4.0	bioPDF	VPM	3.3.4.0	win-67ahvgc6t0		Success	20th Feb, 2020	07:29
Update Yammer (x86), version 3.4.5.0	Microsoft	VPM	3.4.5.0	win-67ahvgc6t0		Success	20th Feb, 2020	07:29
Update Zotero, version 5.0.82	Zotero	VPM	5.0.82	win-67ahvgc6t0		Success	20th Feb, 2020	07:27
Update .NET Core Runtime 3.1 (x64), version 3.1.1.28408	Microsoft	VPM	3.1.1.28408	win-67ahvgc6t0		Success	20th Feb, 2020	07:26
Update PuTTY (x86), version 0.73.0.0	Simon Tatham	VPM	0.73.0.0	win-67ahvgc6t0		Success	20th Feb, 2020	07:25

Figure 4: Subscription Status Page

All the patch level activities are also recorded in the Activity Log, which is opened by selecting **Activity Log** on the **Configuration** menu.

Activity Name	Activity Status	User	Time	Activity Information	Host	Priority
WSUS Package Approval	Successful	default	21:55 11th Mar, 2020	Package name: Update Firefox (English US) (x64), version 74.0 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	21:55 11th Mar, 2020	Update Firefox (English US) (x64), version 74.0 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	21:53 11th Mar, 2020	Package name: Update Firefox (English US) (x64), version 74.0 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	21:53 11th Mar, 2020	Update Firefox (English US) (x64), version 74.0 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	15:10 11th Mar, 2020	Package name: Update Mozilla Firefox, version 73.x / 68.x (ESR) (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	15:10 11th Mar, 2020	Update Mozilla Firefox, version 73.x / 68.x (ESR) (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	15:07 11th Mar, 2020	Package name: Update 3Password, version 7.4.750 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	15:07 11th Mar, 2020	Update 3Password, version 7.4.750 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	21:05 10th Mar, 2020	Package name: Update Mozilla SeaMonkey, version 2.53.1 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	21:05 10th Mar, 2020	Update Mozilla SeaMonkey, version 2.53.1 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	20:27 10th Mar, 2020	Package name: Update Google Chrome, version 80.x (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	20:27 10th Mar, 2020	Update Google Chrome, version 80.x (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	20:14 10th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	20:14 10th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	19:05 10th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	19:05 10th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	18:51 10th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	18:50 10th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	18:46 10th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	18:45 10th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	14:31 9th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	14:31 9th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	14:26 9th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Approval	Successful	default	14:08 9th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	14:08 9th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	13:53 9th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	13:53 9th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	13:51 9th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
User Login	Successful	default	13:48 9th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.151.46	Medium
WSUS Package Creation	Successful	default	10:29 7th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium
WSUS Package Approval	Successful	default	10:29 7th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium
User Login	Successful	default	10:27 7th Mar, 2020	Login (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium
WSUS Package Approval	Successful	default	10:01 7th Mar, 2020	Package name: Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium
WSUS Package Creation	Successful	default	10:01 7th Mar, 2020	Update VLC Media Player, version 3.0.8 (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium
WSUS Package Creation	Successful	default	09:58 7th Mar, 2020	Update Mozilla 3.x, version 3-43.0 (Software Vulnerability Manager Client Toolkit)	10.20.6.52	Medium

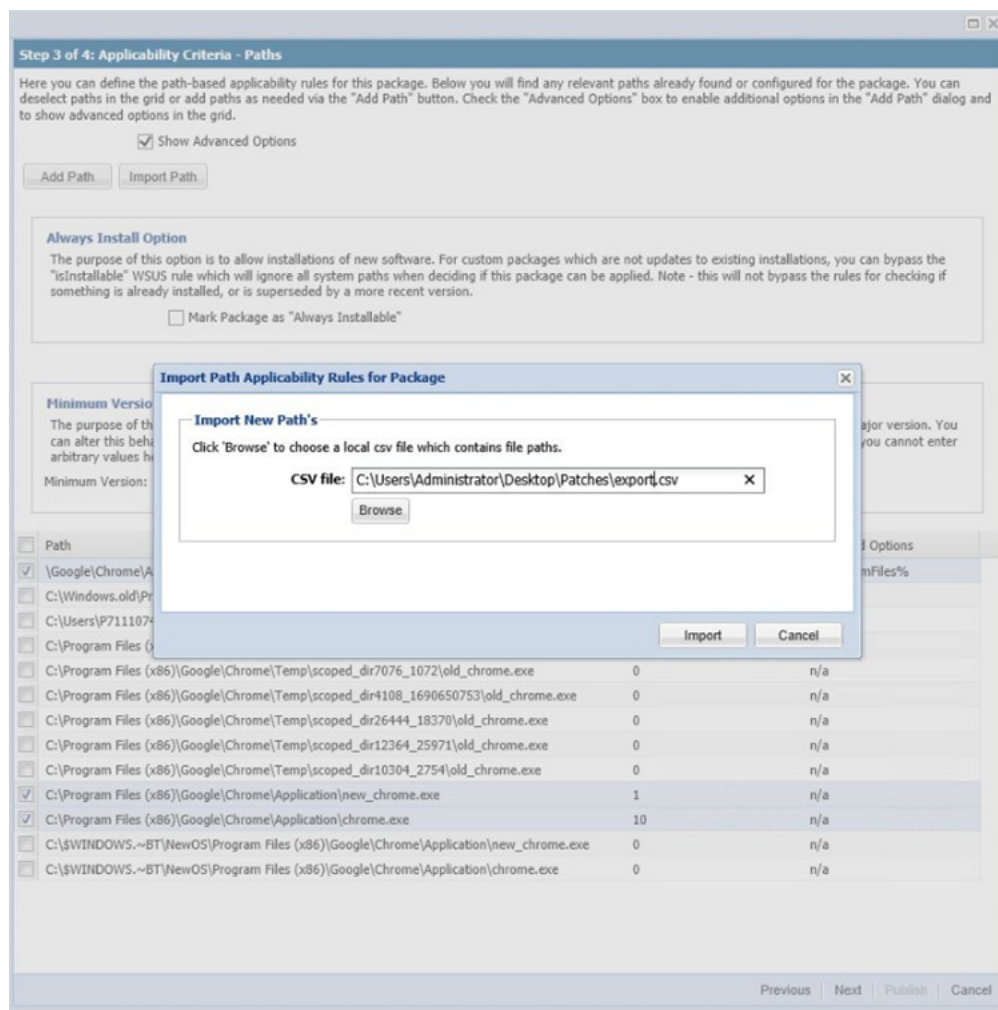
**Figure 5:** Activity Log Page

In an upcoming release, Software Vulnerability Manager will also be introducing an option to get a daily/weekly activity digest via email.

# Import Bulk File Paths in SVM Patch Wizard

To help with situations where you wish to include specific file paths for scanning software, you can now import multiple file paths by providing a CSV file during Step 3 of the patch/template creation process (CSIL-9630).

On the **Step 3 of 4: Applicability Criteria - Paths** panel, click **Add Path** to open the **Import Path Applicability Rules for Package** dialog box, and select a local CSV file which contains file paths.



**Figure 6:** Import Path Applicability Rules for Package Dialog Box

This enables you to target specific file paths or to include file paths discovered in other partitions in order to create a single patch for deployment that covers all desired file paths.

## CSV File Format

When creating a CSV file for import, file paths entered in the following formats are acceptable:

C:\Users\Administrator\AppData\Local\Temp\Acme\acinstall\tools\acmeinstall\tools\7z.exe  
C:\Program Files\Acme\tools\7z.exe  
%ProgramFiles%\Acme\tools\7z.exe



**Note** • The CSV file does not need to have comma-separated values, but just a list. You don't have to use quotes when there are spaces in a file path. The CSV file can essentially be a text list with just one column. As a single column list of values, simply provide one file path per line (no header row or additional columns should be included).

## Displaying Latest Microsoft Product Advisory in Smart Groups

Previous versions of Software Vulnerability Manager used to display the most critical advisory applicable for a Microsoft product. This led to situations where very old but critical advisories were shown in the Smart Groups. Since these advisories did not correspond to the latest Knowledge Base articles, they did not give an accurate status in terms of the latest missing Knowledge Base articles for recent "Patch Tuesdays".

Based on customer feedback, we have tweaked this logic to show the latest advisory instead of the most critical one. This change is in line with patches released on Microsoft's "Patch Tuesday", as these patches contain cumulative fixes for older vulnerabilities (CSIL-9669).

## Resolved Issues

The following table lists the customer issues that were resolved in Software Vulnerability Manager (On-Premises Edition):

Issue	Description
IOJ-2083143	Sorting by criticality column was not working in VPM Grid.
IOJ-2083144	Sorting by CVSS and CVSS2 columns was not working in product smart groups.
IOJ-2083662	Numbers next to KB of Windows products does not add up.
IOJ-2087062	Subscription status incorrect when filtering via smart group.
IOJ-2096746	VPM packages consuming disk space.
IOJ-2097405	SVM CentOS VA sending emails with Apache@ email address.
IOJ-2097487	Products mapped to Rejected Advisories.

## Product Feedback

Have a suggestion for how we can improve this product? Please share your feedback with the product team by visiting the Software Vulnerability Manager Forum in the Flexera Community:

<https://community.flexera.com/t5/Software-Vulnerability/bd-p/SVM-Discussion>

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