Software Vulnerability Manager (On-Premises Edition) Release Notes

September 2023

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 via Microsoft® Intune, VMware® Workspace One, or BigFix.

SVM Patch Publisher inherits its current functionalities from the Patch Daemon. SVM Patch Publisher enables you to configure connections to the SVM server and to the supported end point management systems. The tool polls SVM on a configured frequency to look for new patches resulting either from a manual publish or Patch Automation to publish patches to the specified end point management system.

New Features and Enhancements

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

- Patch Publisher Enhancements
- Software Vulnerability Manager User Interface Enhancements
- Reference: Latest Binary Versions

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).*

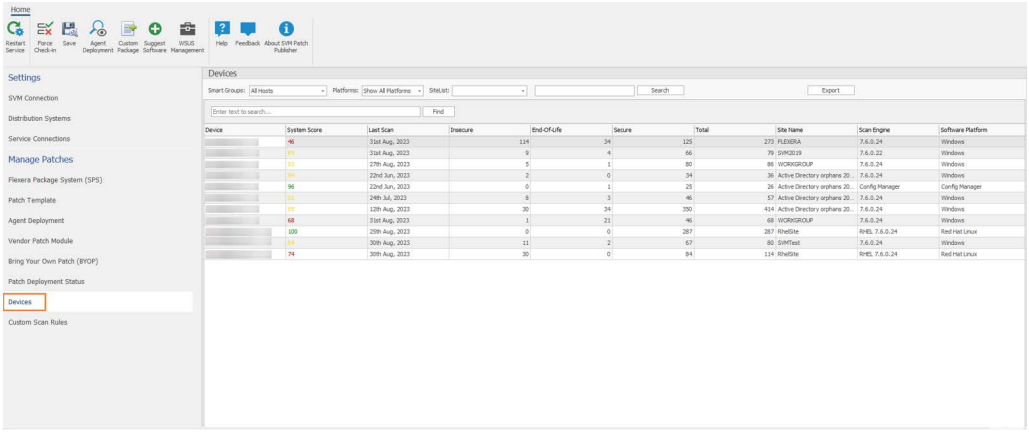
Patch Publisher Enhancements

The following improvements have been added to the SVM Patch Publisher.

- Devices View
- Custom Scan Rules View
- View Scan Result for Hosts/Devices
- Highlight the Published Products in the Flexera Package System (SPS) View

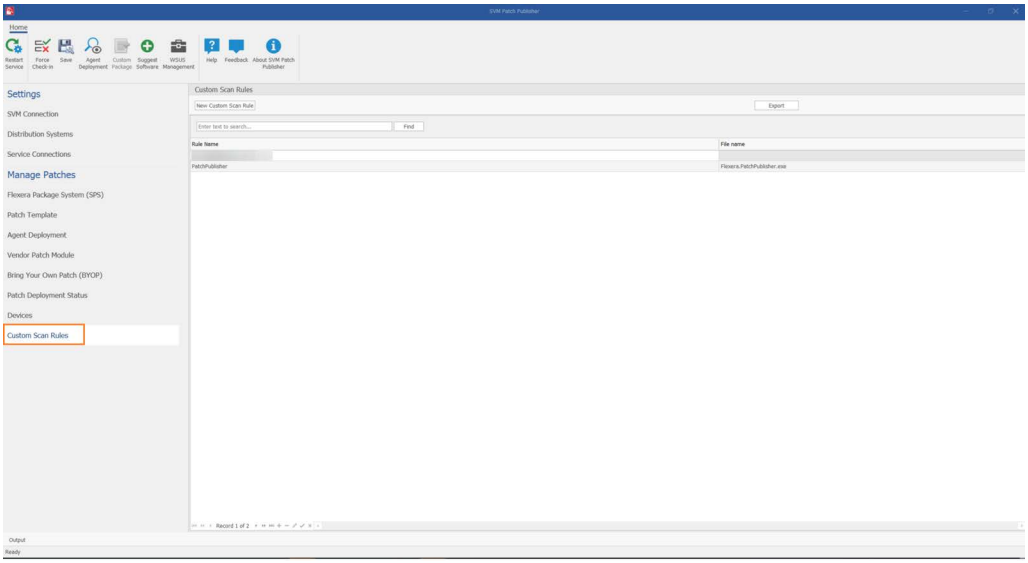
Devices View

A new **Devices** view is introduced under the **Manage Patches** menu. The **Devices** view displays the hosts/devices based on the Host Smart Group that is selected from the **Smart Group** drop-down.



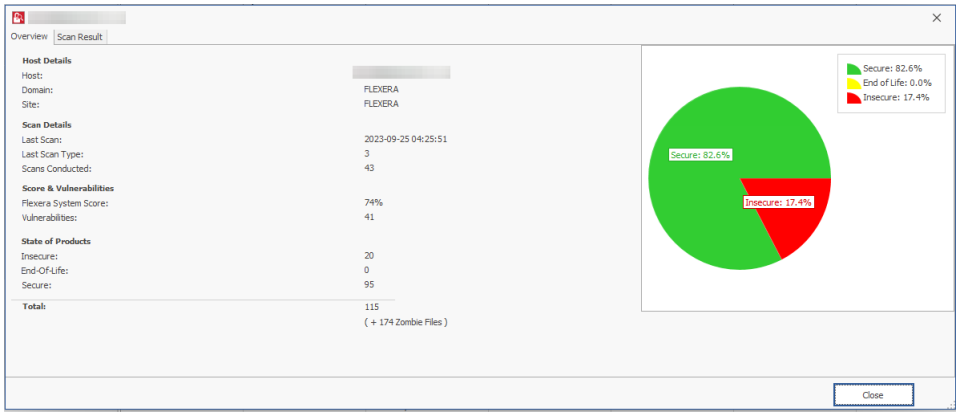
Custom Scan Rules View

A new **Custom Scan Rules** view is introduced under the **Manage Patches** menu. Use the **Custom Scan Rules** page to create and maintain custom rules for scanning customer created programs, drivers, and plug-ins.



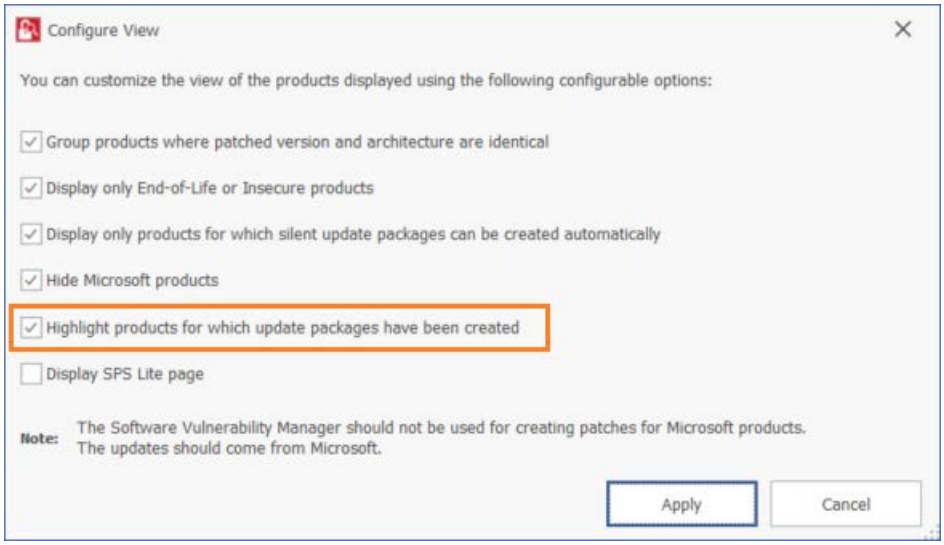
View Scan Result for Hosts/Devices

In the **Devices** view, you can view scan result for the hosts/devices based on the Host Smart Group that is selected from the **Smart Groups** drop-down. To do so, right click on selected device and choose **View Scan Result** from the context menu. A popup appear with details of the scan result for the selected host/device.



Highlight the Published Products in the Flexera Package System (SPS) View

In the **Flexera Package System (SPS) > Configuration View** dialog box, the **Highlight product for which update packages have been created** option is now enabled to check/uncheck to highlight the products for which an update package is created and published to a configured endpoint management system.



Software Vulnerability Manager User Interface Enhancements

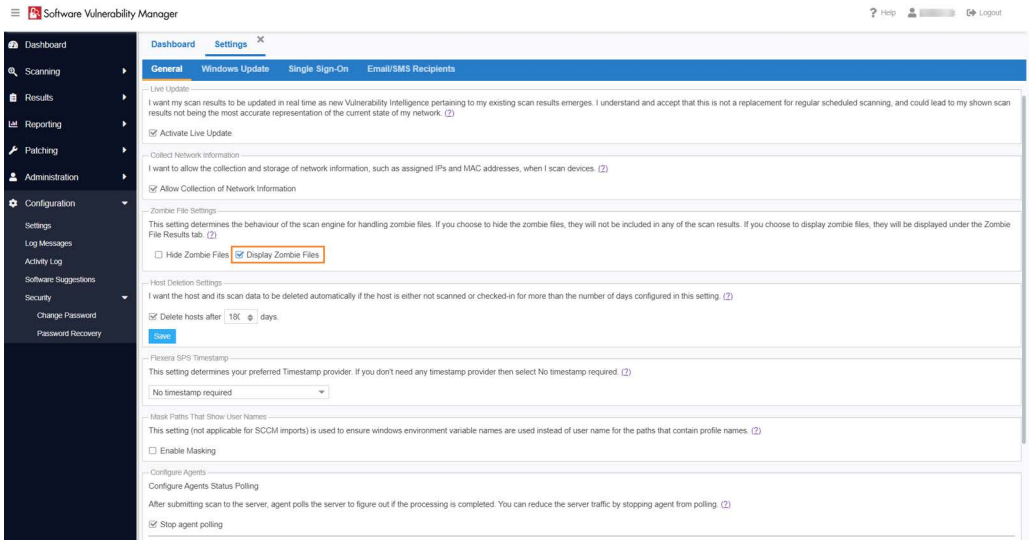
The following improvements have been added to the Software Vulnerability Manager User Interface.

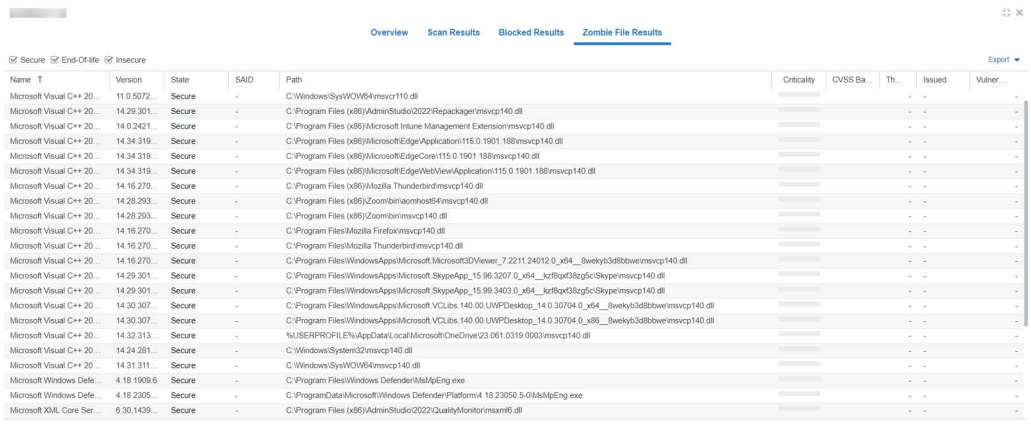
- Display Zombie Files
- Configure Scan Exclusion Paths
- Flexera System Score Enhancements
- Add to Block List from Installations Window

- Highlight the Published Products in the Flexera Package System (SPS) View
- Split CSV Report into Smaller Multiple Files

Display Zombie Files

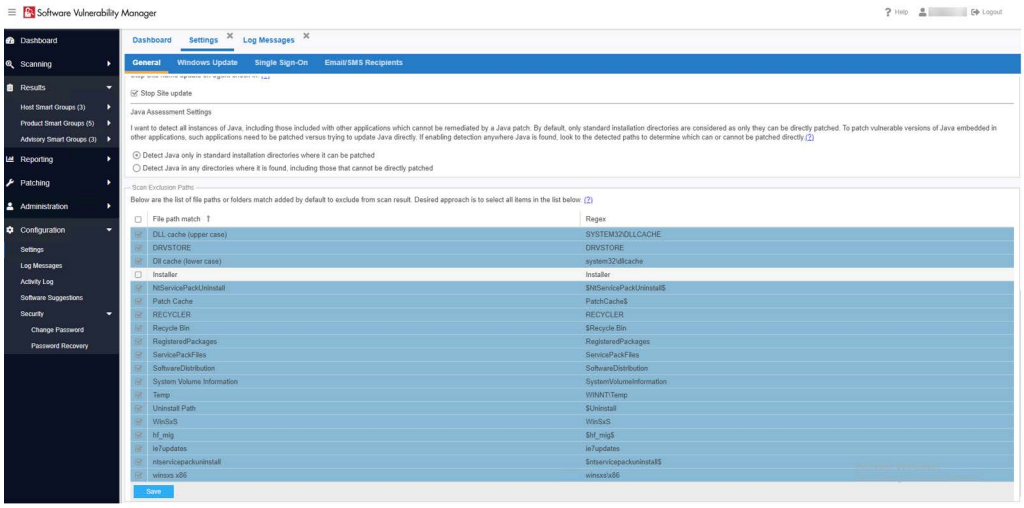
A new **Display Zombie Files** check box is introduced in the **Configuration view > Settings > General > Zombie File Settings**. The **Display Zombie Files** check box option enables only when the **Hide Zombie Files** option is unchecked. By selecting the **Display Zombie Files** option and running the scan, the discovered zombie files will be displayed in the **Scanning > Completed Scans > View Scan Result > Zombie File Results** tab.



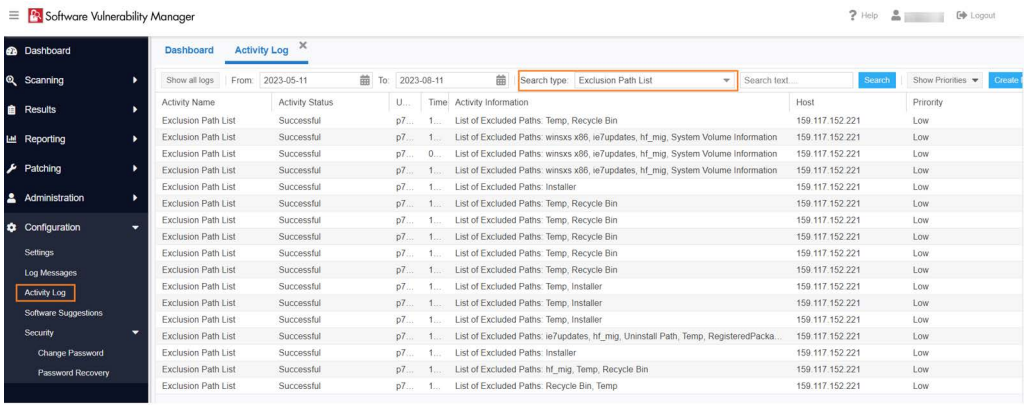


Configure Scan Exclusion Paths

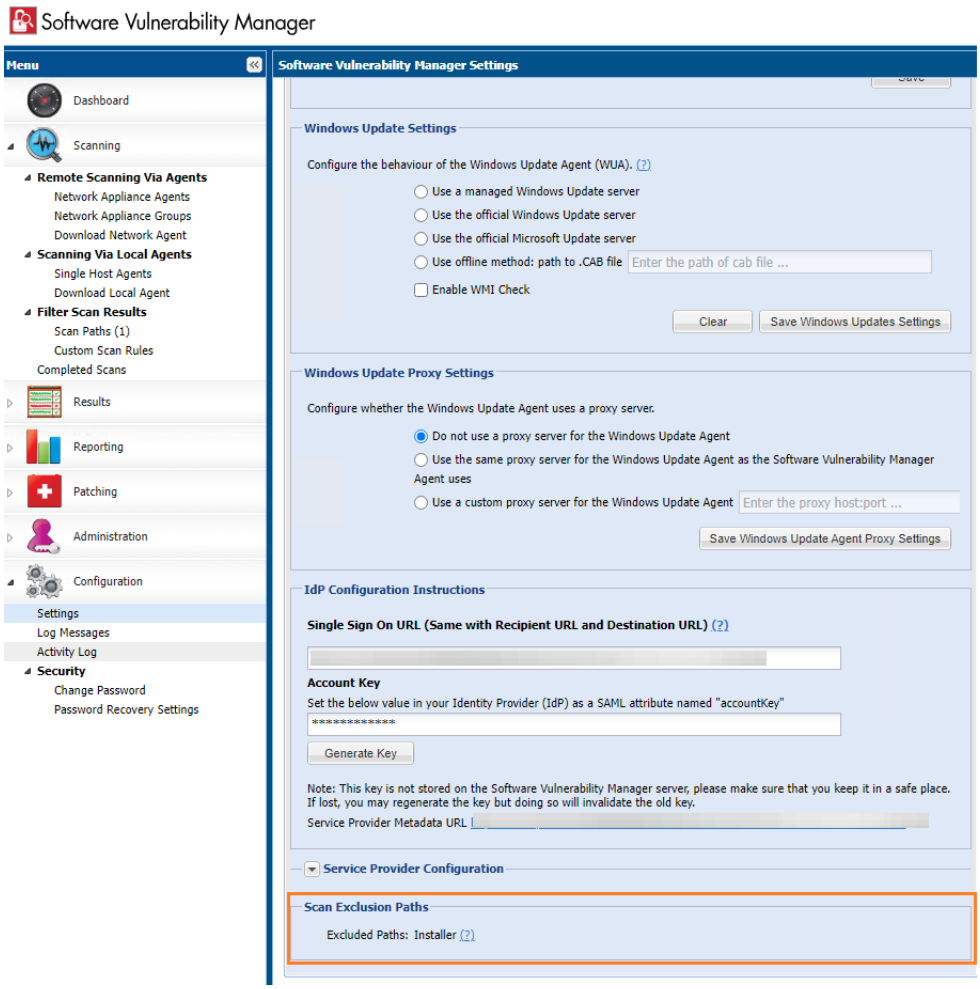
A new **Scan Exclusion Paths** is introduced under the **Configuration view > Settings**. By default, all paths will be selected and these paths are not included in scan result. Uncheck desired path to include in the scan result.



The excluded paths can be viewed in the **Configuration > Activity Log** grid by selecting **Search type** as **Exclusion Path List**.

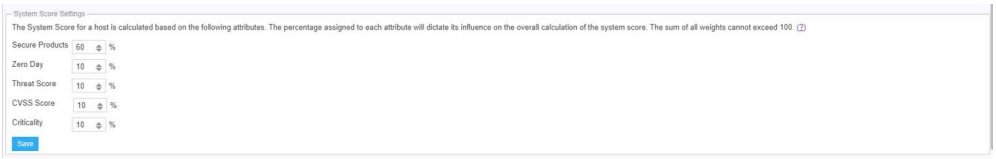


In the old SVM user interface, excluded paths will be displayed in the **Configuration > Settings > Scan Exclusion Paths**.

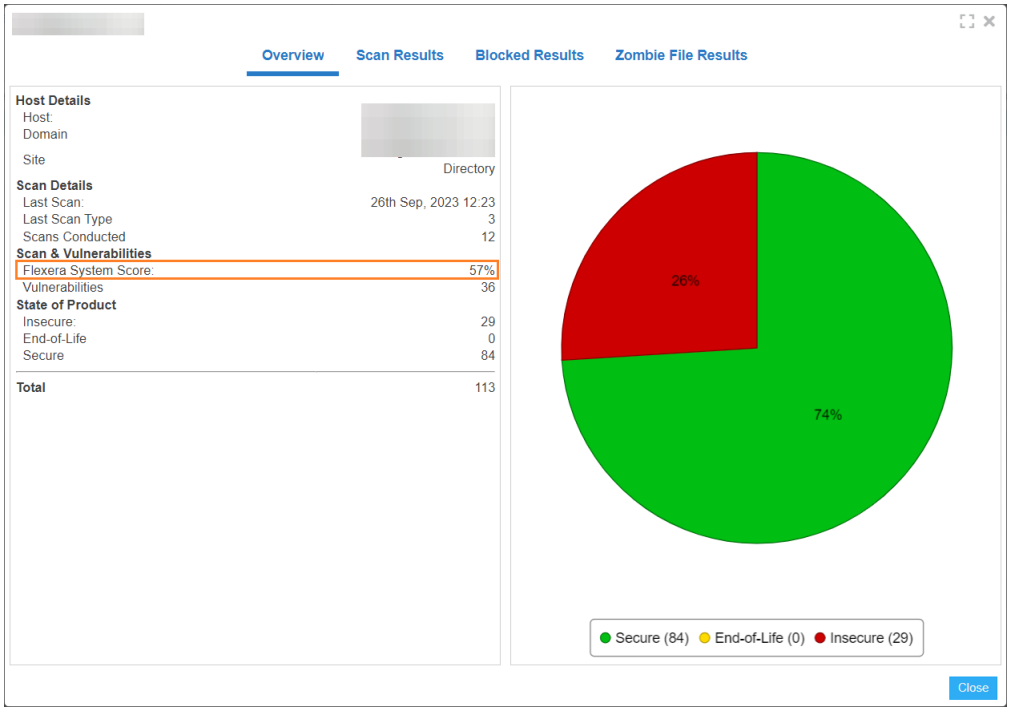


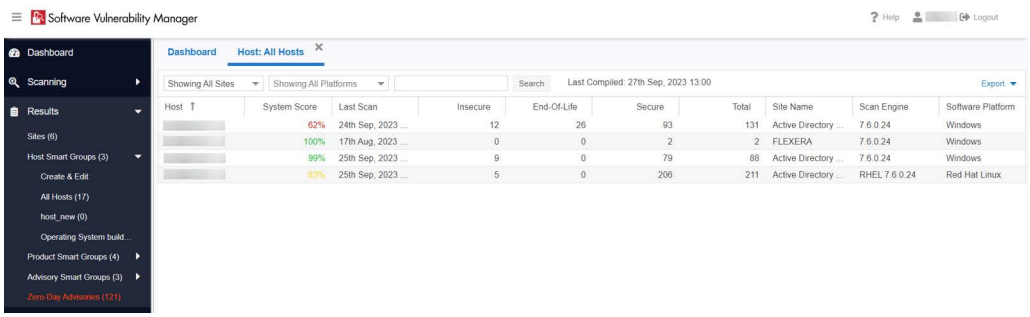
Flexera System Score Enhancements

You can now configure the calculation of the Flexera System Score. A new **System Score Settings** is introduced under the **Configuration** view **> Settings**. In the **System Score Settings**, you can configure weightage for each criterion to calculate the system score for hosts. The sum of all weights cannot exceed 100.

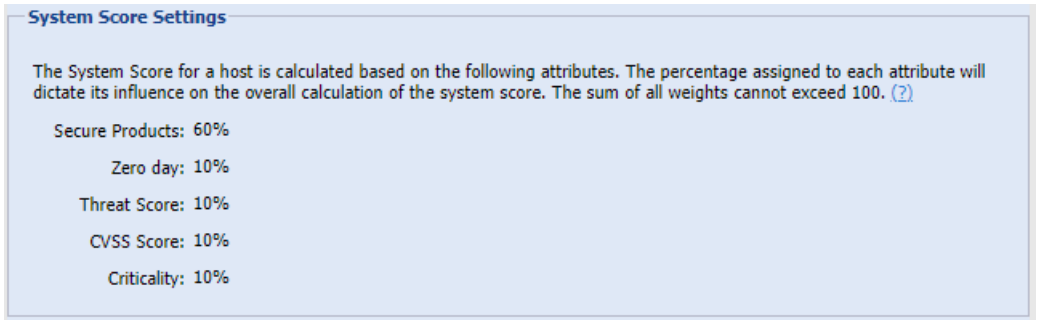


Upon defining the criteria and running the scan, the system score details will be displayed in the **Scanning > Completed Scans > View Scan Result > Overview** tab. Also displayed in the **Host Smart Groups** grid.





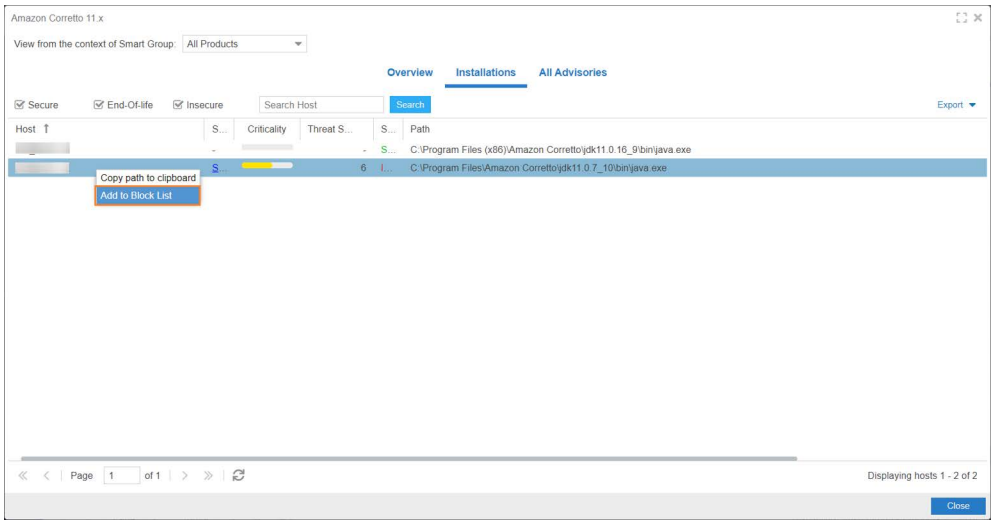
In the old SVM user interface, configured criteria details will be displayed in the **Configuration > Settings > System Score Settings**. These attributes are not editable.

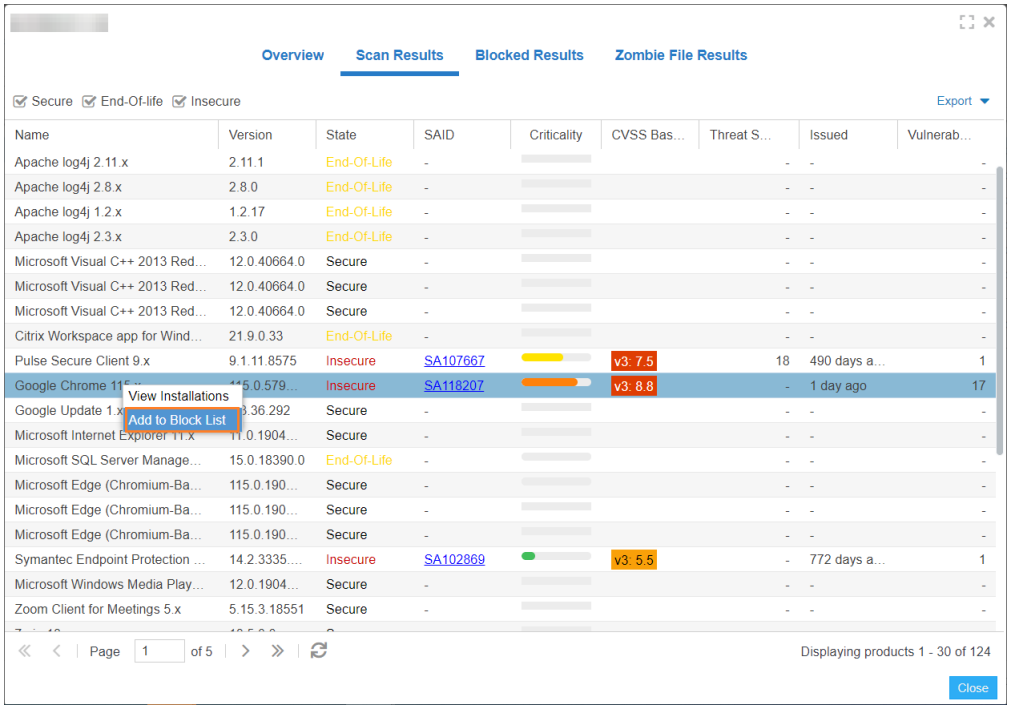


Add to Block List from Installations Window

A new **Add to Block List** option is added in the context menu under the Smart Groups / Completed Scans > Installations window. By selecting this option, the selected host / product will be added to the Block List.

To do so, right click on selected row and choose **Add to Block List** from the context menu.





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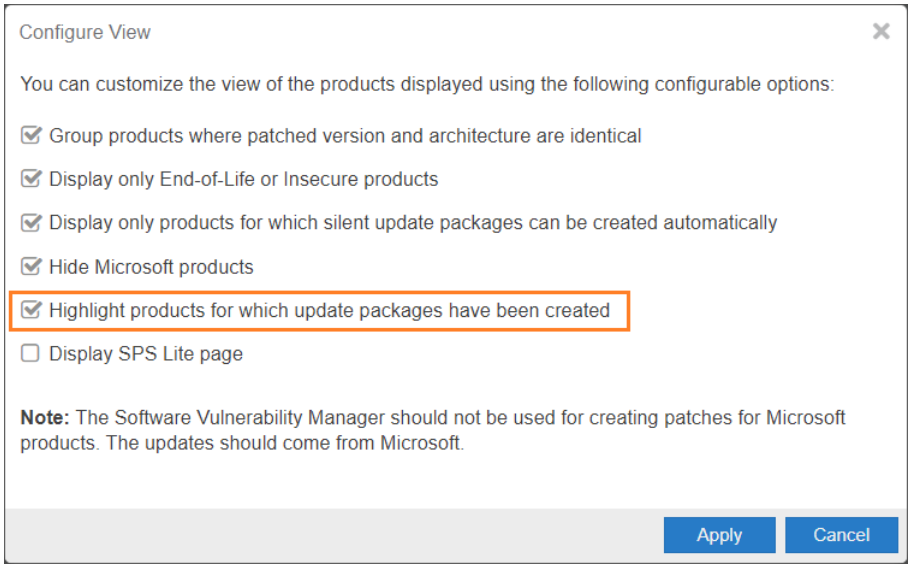

Split CSV Report into Smaller Multiple Files

While generating reports that may result in large-sized CSV files, the file will be split into multiple smaller of approximately 500 MB each. This enhancement will improve performance and eliminate the possibility of report failure.

Reference: Latest Binary Versions

The following version of the binaries provided are:

- SVM ActiveX Plug-in v7.6.1.24 (no change)
- Single Host Agent v7.6.1.24 (no change)
- SVM Daemon v7.6.1.24 (no change)
- SVM System Center Plugin v7.6.1.24 (no change)
- SVM Patch Publisher v7.15.1071 (to download, click here)

  Refer “Patch Publisher Enhancements” for changelog.
- SVM On-Prem Client Toolkit v5.0.547 (to download, click here) (no change)

Known Issues

The following table lists the known issues in Software Vulnerability Manager (On-Premises Edition):

Issue	Description
IOK-1046547	WSUS Management tool is giving exception when it is relaunched.

Resolved Issues

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

Issue	Description
IOK-1047459	Unable to download CSV report.
IOK-1042693	Unable to download non-enhanced packages.
IOK-752509	Unable to save SSO settings in SVM old console.
IOK-1055008	On Creating/Editing the Patch Template, updated message in the output window saying template created/updated successfully.
IOK-1040911	In the Report Configuration grid, unable to download the reports when Download column is moved.
IOK-1057377	While suggesting a software from the Patch Publisher, Version is not coming properly.
IOK-1059191	In the Patch Publisher > Patch Deployment Status grid, on deleting any failed package an exception popup appears.
IOK-1065430	In the Patch Publisher, when you publish a custom package from the Custom package in the ribbon, giving an error message.

Community Blogs

Please subscribe to latest news on Software Vulnerability Manager by going to https://community.flexera.com/t5/Software-Vulnerability/bg-p/SoftwareVulnerabilityManagementblog and clicking on subscribe.

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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