

Software Vulnerability Manager (On-Premises Edition) Release Notes

July 2023

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

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](#)
- [WSUS Management Tool Improvements](#)
- [Hyperlinks in Advisory Details Window](#)
- [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.

- [Support for SSO Authentication in SVM Connection](#)
- [WSUS Management Tool Integration with SVM Patch Publisher](#)
- [Vendor Patch Module View Enhancements](#)
- [Group Products Based on Patched Version in the Flexera Package System \(SPS\) View](#)
- [Export Option in Patch Publisher Grids](#)
- [Search Option in Applicability Criteria - Paths Panel](#)
- [Average Resolution Time in the SVM Software Suggestion Tool](#)

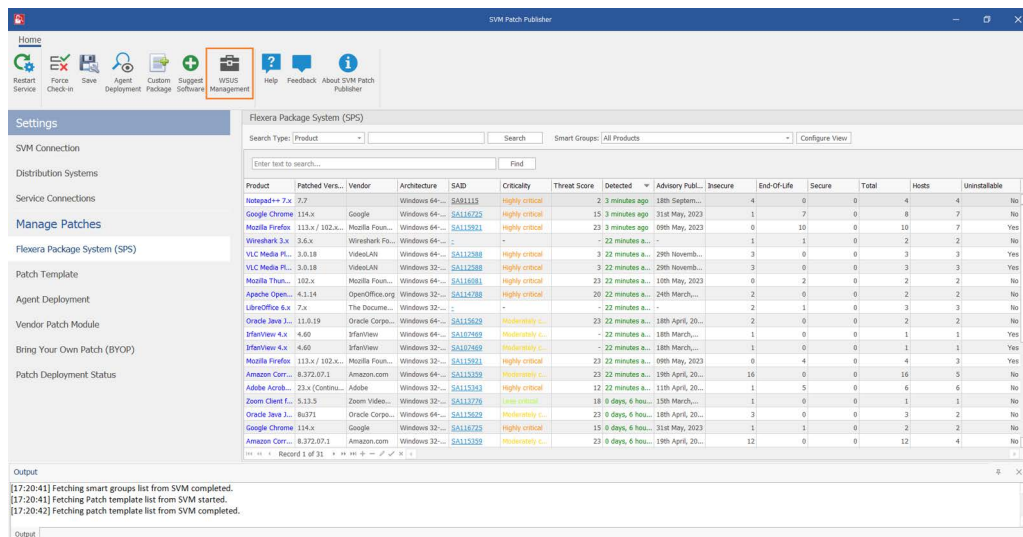
Support for SSO Authentication in SVM Connection

The SVM Patch Publisher now supports Single Sign-On for authentication. To do so, select the **Single Sign-On** option, provide your official email address, and click the **Login** button. Clicking on Login will automatically redirect you to the configured Identity Provider at your organization for login. Upon successful authentication, you will be connected to SVM in the Patch Publisher.

The screenshot shows the SVM Patch Publisher interface. The left sidebar contains navigation links: Home, Settings, Distribution Systems, Service Connections, Manage Patches, Flexera Package System (SPS), Patch Template, Agent Deployment, Vendor Patch Module, Bring Your Own Patch (BYOP), and Patch Deployment Status. The main panel is titled 'SVM Connection' and contains several sections: Properties, Check-In Settings, Logging Settings, and Proxy Settings. The 'Properties' section has a 'Server Type' dropdown set to 'Cloud', a 'Site URL' field, a 'Use SSL' checkbox, and an 'Authentication' section with 'Standard' and 'Single Sign-On' radio buttons. The 'Single Sign-On' option is selected, and an 'Email' field and 'Login' button are present. The 'Check-In Settings' section includes a 'Check-In Frequency' section with 'Days', 'Hours', and 'Minutes' dropdowns, and a checkbox for 'Get all latest subscribed packages'. The 'Logging Settings' section includes fields for 'Log File', 'Log Level', and 'Service Log File'. The 'Proxy Settings' section includes fields for 'Proxy Host', 'Proxy Port', 'Proxy Username', and 'Proxy Password'. The 'Output' section at the bottom shows a log of events: [06:57:09] Fetching ldap URL from SVM started, [06:57:10] Attempting for Single Sign-On Authentication, [06:57:10] Successfully connected to, [06:57:10] User found, proceeding for authentication, [06:57:10] Fetching ldap URL from SVM completed, and [06:57:23] Single Sign-On Token fetched.

WSUS Management Tool Integration with SVM Patch Publisher

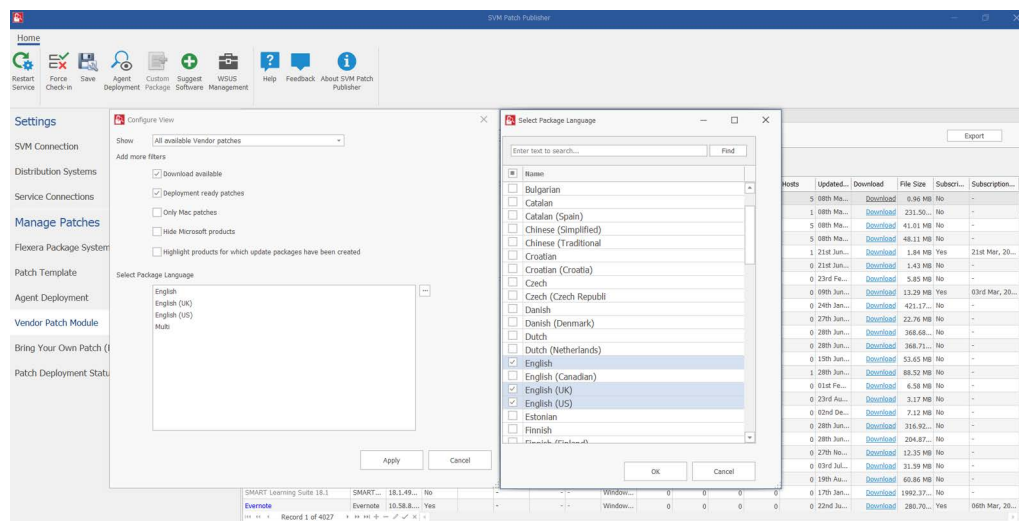
The WSUS Management tool is now integrated within the SVM Patch publisher. To launch the **WSUS Management Tool**, click on the **WSUS Management** button in the ribbon of the SVM Patch Publisher. As a prerequisite, the successful launching of the **WSUS Management Tool** will require the WSUS Administration Console to be installed on the device.



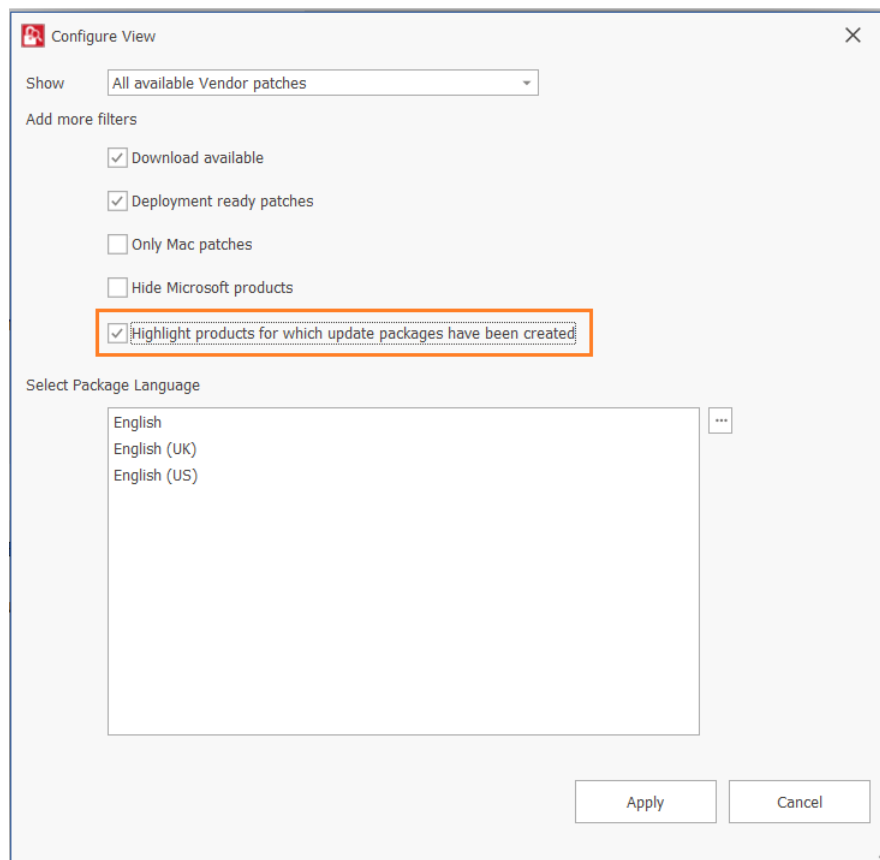
Vendor Patch Module View Enhancements

Following enhancements are added to the Vendor Patch Module > Configuration View:

- Select Package Language**—In the Configuration View dialog, the **Select Package Language** property has been added. With this update you can now change the default selected language and select new package language. To do so, click ellipses (...) button, select the desired language in the **Select Package Language** dialog box, and then click **OK** button.

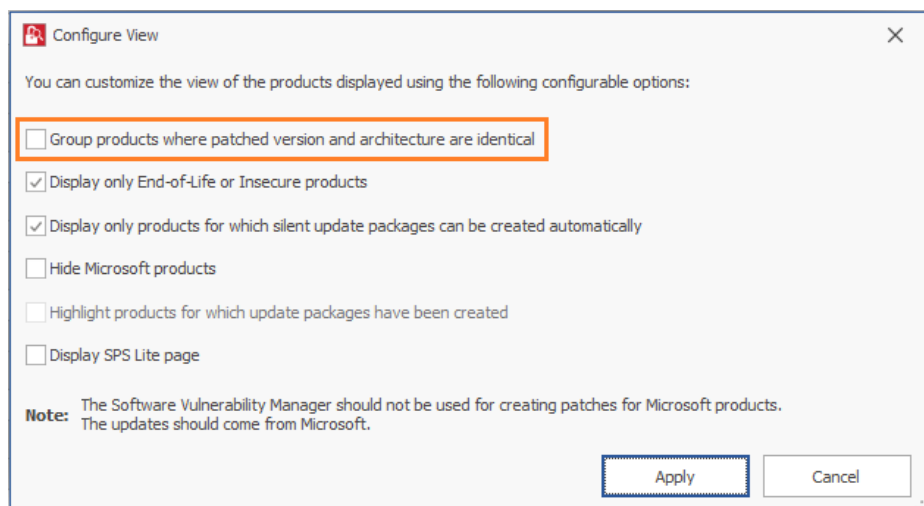


- Highlight the Published Products**—In the Configuration View dialog, the **Highlight product for which update packages have been created** option is now enabled to check/uncheck to highlight the products for which update packages have been created.



Group Products Based on Patched Version in the Flexera Package System (SPS) View

In the Flexera Package System (SPS) > Configuration View dialog, the **Group products where patched version and architecture are identical** option is now enables you to group the products based on Patched Version and Architecture.



The screenshot shows the Flexera Package System (SPS) interface. The left sidebar contains navigation options: Home, Restart Service, Force Check-in, Save, Agent Deployment, Custom Package, Suggest Software, WVSUS Management, Help, Feedback, and About SVM Patch Publisher. The main content area displays a table of products with columns: Product, Patched Version, Vendor, Architecture, SADB, Criticality, Threat Score, Detected, Advisory Published, Insecure, End-Of-Life, Secure, Total, Hosts, and Unavailable. The table lists various products including Adobe Acrobat Reader, Amazon Corretto, Google Chrome, Mozilla Firefox, and Oracle Java JRE, along with their respective versions, vendors, architectures, and security status.

Export Option in Patch Publisher Grids

A new **Export** button is introduced in the Flexera Package System (SPS), Patch Template, Vendor Patch Module (VPM), Bring Your Own Patch (BYOP), and Patch Deployment Status overview page.

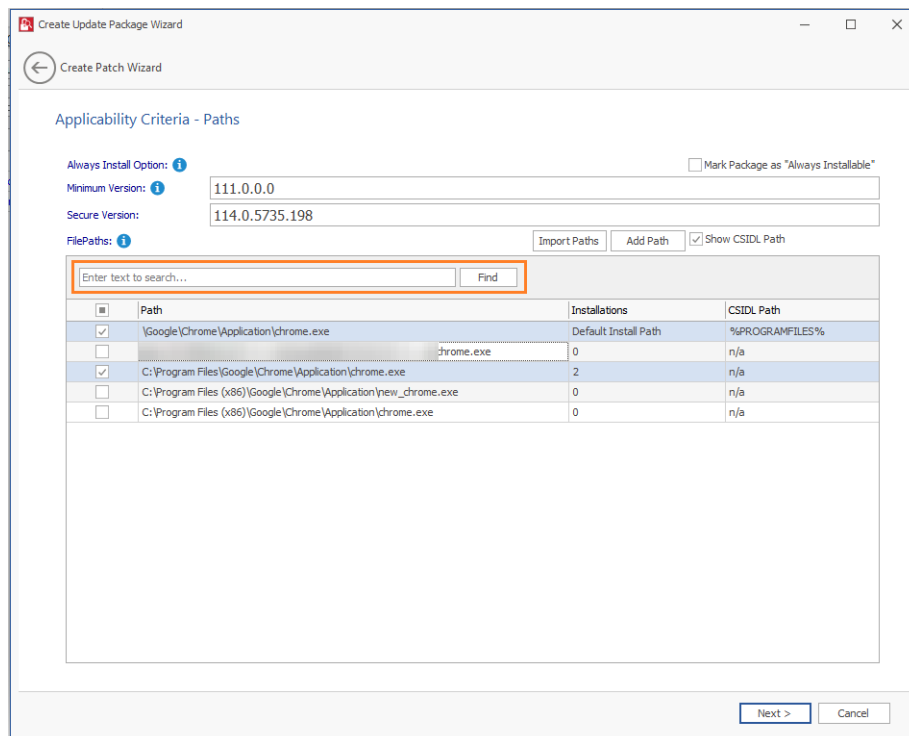
You can choose to export data in the grid to a CSV file using the export feature that is built into each view.

The screenshot shows the SVM Patch Publisher interface. The left sidebar contains navigation options: Home, Restart Service, Force Check-in, Save, Agent Deployment, Custom Package, Suggest Software, WVSUS Management, Help, Feedback, and About SVM Patch Publisher. The main content area displays a table of products with columns: Product, Patched Version, Vendor, Architecture, SADB, Criticality, Threat Score, Detected, Advisory Published, Insecure, End-Of-Life, Secure, Total, Hosts, and Unavailable. The table lists various products including Apache log4j, Mozilla Seem, Microsoft Sil, GFI Zix, Oracle Java, Wirehark, Amazon Cor, Pulse Secure, Zoom Client, Microsoft Edg, Apache log4j, and Mozilla Firefo. An **Export** button is highlighted in the top right corner of the table area.

Search Option in Applicability Criteria - Paths Panel

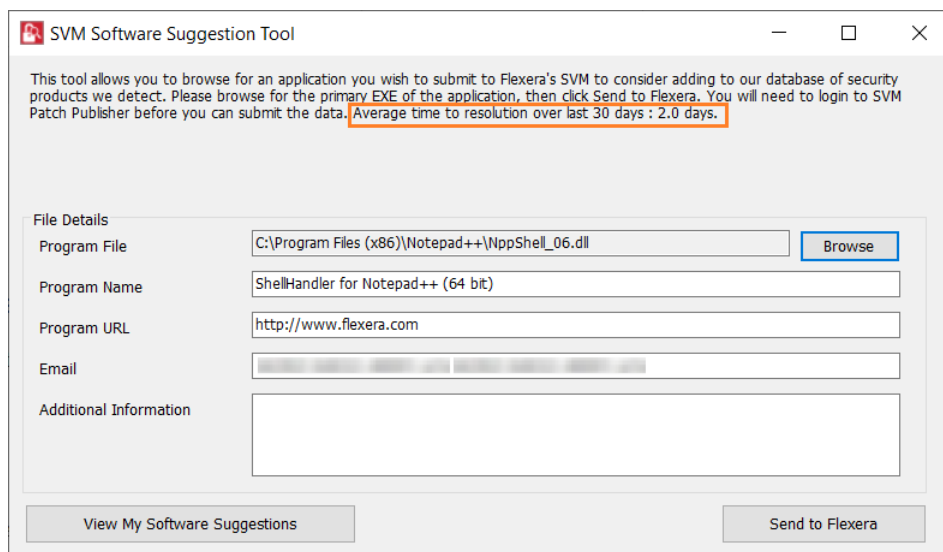
A new **Find** box is introduced in the Applicability Criteria - Paths panel of the Create Update Package Wizard.

You can enter keywords in the **Find** box to find the matching applicability paths.



Average Resolution Time in the SVM Software Suggestion Tool

In the SVM Software Suggestion Tool window, you now have the ability to view the average resolution time for addressing the suggested software.



Software Vulnerability Manager User Interface Enhancements

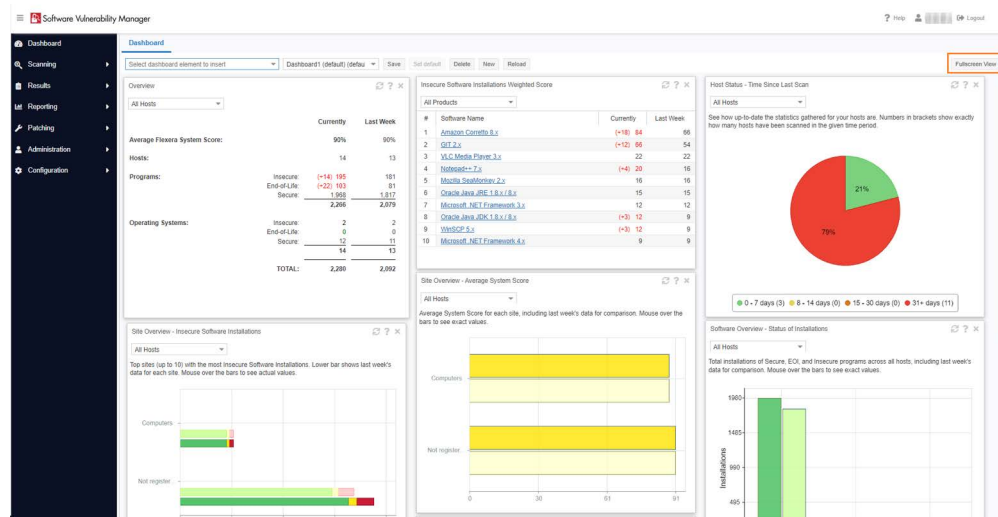
The following improvements have been added to the Software Vulnerability Manager User Interface.

- [Dashboard Page Improvements](#)
- [Average Resolution Time on the Software Suggestion Page](#)
- [Installations Tab Improvements in Smart Groups](#)
- [Smart Groups Compilation Improvements](#)
- [“Last Logged In” Column in User Management Grid](#)
- [Enhanced “Message” Column in Patch Deployment Status Grid](#)

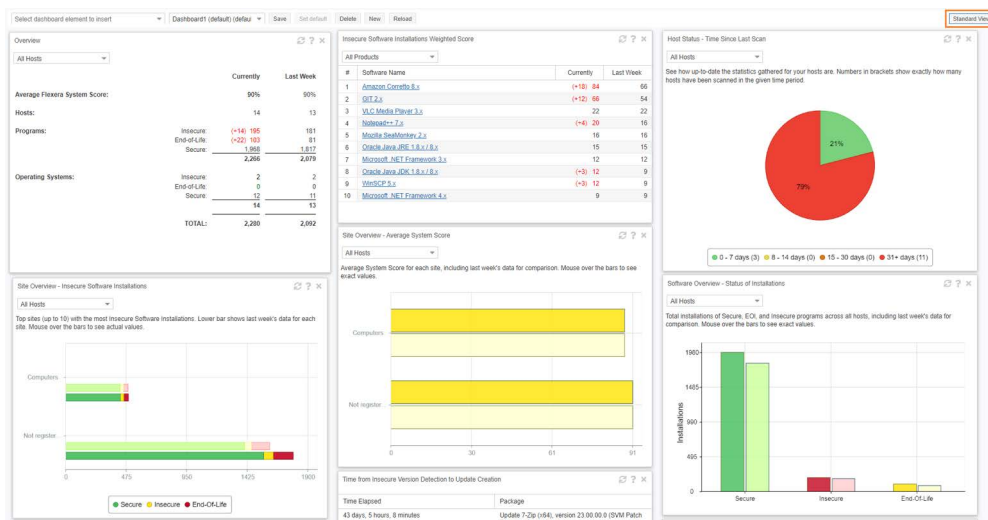
Dashboard Page Improvements

The following buttons have been added to the Dashboard page in the Software Vulnerability Manager console:

- **Fullscreen View**—Click the **Fullscreen View** button to view the Dashboard page on full screen.



- **Standard View**—To exit the fullscreen view of the Dashboard page, click on the **Standard View** button.



Average Resolution Time on the Software Suggestion Page

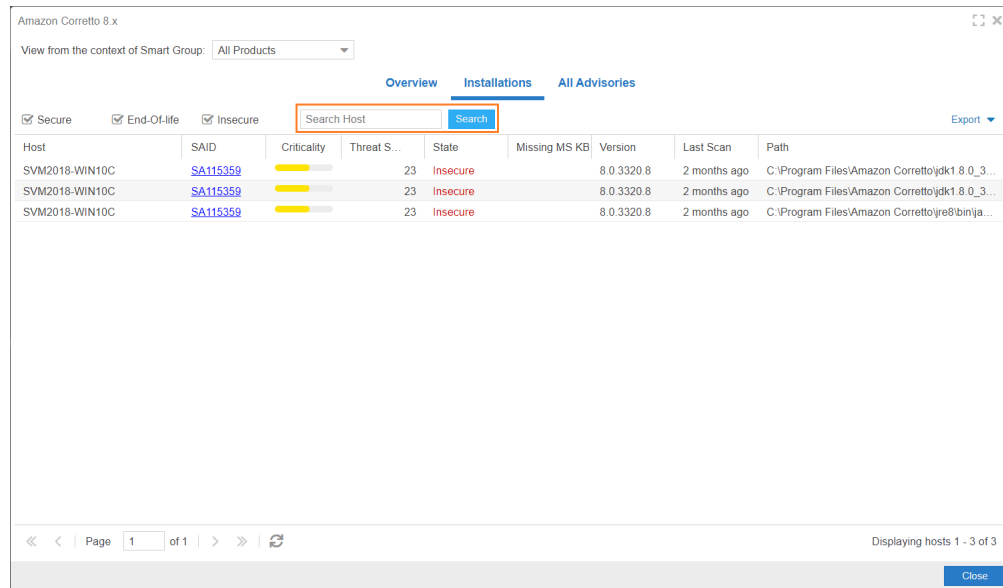
On the Software Suggestion page, you now have the ability to view the average resolution time for addressing the suggested software.

<div>Dashboard</div> <div>Scanning</div> <div>Results</div> <div>Reporting</div> <div>Patching</div> <div>Administration</div> <div>Configuration</div> <div>Settings</div> <div>Log Messages</div> <div>Activity Log</div> <div>Software Suggestions</div> <div>Security</div> <div>Change Password</div> <div>Password Recovery</div>	Dashboard Software Suggestions						
	Average time to resolution over last 30 days: 2 days						
	Name	Version	URL	Email	Comment	Status	Created
	NppShell64.dll	0.1	http://www.flexera.com			Request Sent	20th Jun, 2023 15:09
	Firefox	110.0	http://www.flexera.com			Request Sent	19th Jun, 2023 13:02

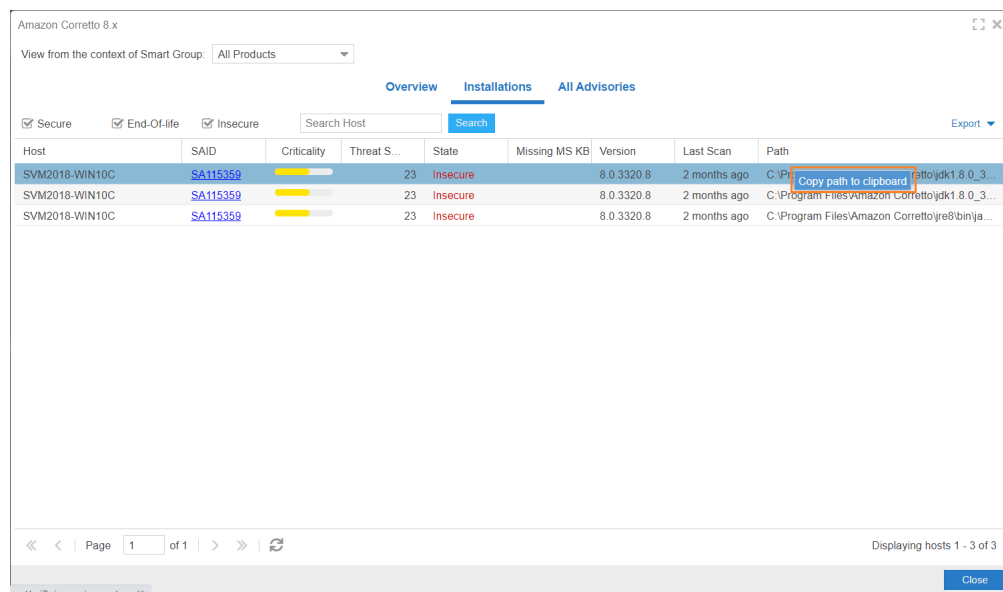
Installations Tab Improvements in Smart Groups

Following enhancements are added in Smart Groups > View Installations context menu > Installations tab:

- Search**—Under Installations tab, a new **Search** box has been added. You can now enter keywords in the **Search** box to search for the matching hosts in the grid.



- **Copy path to clipboard**— Under Installations tab, you can now copy the selected installation path of a file to the clipboard. To do so, right click on selected row and choose **Copy path to clipboard**.



Smart Groups Compilation Improvements

Check boxes have been added in **Create & Edit** grid of Host Smart Groups/Product Smart Groups/Advisory Smart Groups to support complication of multiple smart groups at once. By clicking check boxes by multiple smart groups, you can initiate compilation of one or more smart groups at a time.

The screenshot shows the 'Product' tab in the Software Vulnerability Manager. It displays a table of Product Smart Groups with columns for Name, Description, Business Impact, Completion, Data Last Compiled, Unique Products, Installations, Hosts, and Modified Date. The table includes rows for 'All Products', 'End-Of-Life Products', 'Insecure Products', and 'Patched Products'.

Name	Description	Business Impact	Completion	Data Last Compiled	Unique Products	Installations	Hosts	Modified Date
All Products	Smart Group conta...		Complete	15th May, 2023 17:...	517	2486	19	11th Feb, 2020 12:1
End-Of-Life Pr...	Smart Group conta...		Complete	15th May, 2023 17:...	51	141	15	11th Feb, 2020 12:1
Insecure Produ...	Smart Group conta...		Complete	15th May, 2023 17:...	119	310	19	11th Feb, 2020 12:1
Patched Produ...	Smart Group conta...		Complete	15th May, 2023 17:...	384	2035	19	11th Feb, 2020 12:1

“Last Logged In” Column in User Management Grid

A new **Last Logged In** column has been added to the User Management grid. The **Last Logged In** column now displays last successful login to the application.

The screenshot shows the 'User Management' tab in the Software Vulnerability Manager. It displays a grid of user information with columns for Username, Name, Recipient Email, Host License Limit, Used Host Licenses, User Type, Authentication Type, Created By, and Last Logged In. The 'Last Logged In' column is highlighted with a red box.

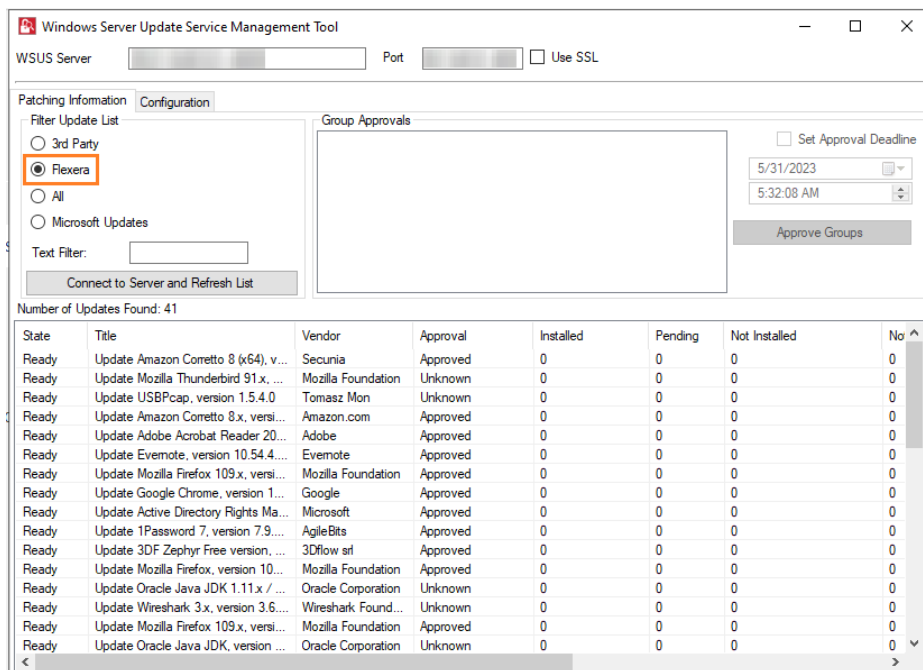
Username	Name	Recipient Email	Host License Limit	Used Host Licenses	User Type	Authentication Type	Created By	Last Logged In
			No Limit	4	Root Admin	Standard Login		20th Jun, 2023 18:27
			No Limit	1	User	Standard Login		16th May, 2023 12:02
			No Limit	0	User	Standard Login		24th Mar, 2023 14:23
			No Limit	0	User	Standard Login		15th Feb, 2023 16:50

Enhanced “Message” Column in Patch Deployment Status Grid

Upon mouse hovering on the **Message** column, you will see the entire message appear as a tooltip. Alternatively, you can click on the **Message** to see the entire message appear in a popup message box.

[illegible]

In the **WSUS Management Tool > Patching Information** tab, a new **Flexera** filter has been added to view the patches published to the WSUS from the SVM Patch Publisher/SVM console. To view the Flexera patches, select the **Flexera** filter option and click the **Connect to Server and Refresh List** button.



Hyperlinks in Advisory Details Window

In the Advisory details window, **CVE Reference** and **Secunia Advisory Details** links are now clickable.

- You can now click on any CVE listed in the **CVE Reference** section of the Advisory Details window to take you to its corresponding page on the cve.mitre.org website for more information.
- The URLs in the **Secunia Advisory Details** section can now be clicked to navigate to external websites for additional details.

Amazon Corretto Multiple Vulnerabilities

Secunia Advisory ID: SA113414

Creation Date: 2023-01-18

Criticality - Moderately critical

Threat Score: 7

Impact: Manipulation of data
DoS

Where: From remote

Solution Status: Vendor Patched

Secunia CVSS3 Scores: Base: 5.3, Overall: 4.6 CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L/E:U/RL:O/RC:C

CVE Reference(s): [CVE-2023-21830](#), [CVE-2023-21835](#), [CVE-2023-21843](#)

Affected Software

Amazon Corretto 11.x
Amazon Corretto 8.x

Secunia Advisory Details

Multiple vulnerabilities have been reported in Amazon Corretto, which can be exploited by malicious people to manipulate certain data and cause a DoS (Denial of Service).

For more information:
SA113442 (#1 through #3)

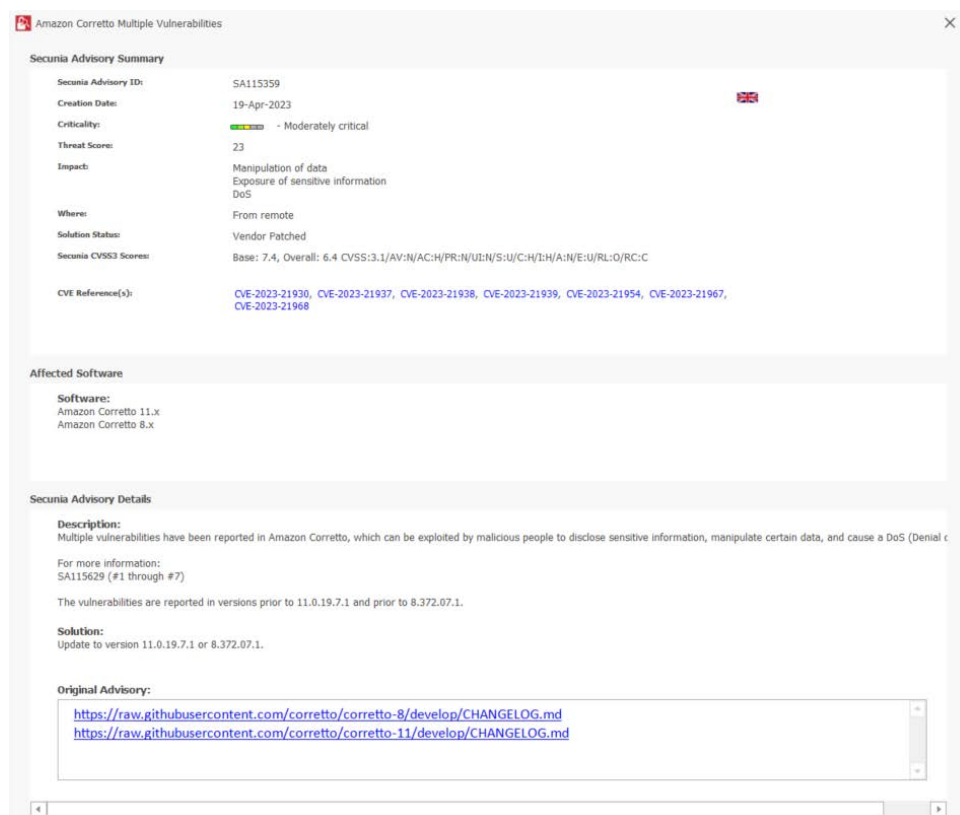
The vulnerabilities are reported in versions prior to 11.0.18.10.1 and prior to 8.362.08.1.

Solution
Update to version 11.0.18.10.1 or version 8.362.08.1.

Original Advisory
<https://raw.githubusercontent.com/corretto/corretto-8/develop/CHANGELOG.md>
<https://raw.githubusercontent.com/corretto/corretto-11/develop/CHANGELOG.md>

Other References
SA113442

Close



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 v7.12.1042 (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-1038181	SSO redirects to old UI.

Resolved Issues

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

Issue	Description
IOK-1021394	In Host Smart Groups > Create and Edit grid, the View Smart Group Contents option is not working.
IOK-757345	Display proper messages on submitting Software Suggestion.
IOK-1012233	While deploying patches to Microsoft Intune, the failed message appears due to special characters in the path.
IOK-1040429	In SVM console, unable to save 'Flexera SPS Timestamp' in the Settings page.
IOK-1039958	VPM grid crashes on selecting the smart group filters.

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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