Software Vulnerability Manager Release Notes

February 2018

Introduction

Software Vulnerability Manager reimagines how software is secured by closing the gap between IT Security and IT Operations by providing industry leading security research, risk assessment and remediation through Software Vulnerability Manager's key components:

- **Research**: Keep up with the latest software vulnerability research and advisories from Secunia Research

- **Patching**: Remediate software vulnerabilities in third-party applications

- **Assessment**: Discover where software vulnerabilities are installed across your organization

New Features and Enhancements

The following table lists new features and enhancements for Software Vulnerability Manager. The Affected Module(s) column refers to the specific Software Vulnerability Manager module(s) affected by the new feature or enhancement.

Affected Module(s)	Feature or Enhancement Description	Reference Number
Patching, Online Help	Added custom paths to patch profiles under **Patching > Profiles**. Custom patch profiles may be specified to account for multiple or non-standard installation paths to aid in detection of such applications. For the online help reference, see: http://helpnet.flexerasoftware.com/svm/Default.htm#helplibrary/Patch_Profiles.htm	SVM-203
Research, Online Help	If you select **Hide rejected advisories** under **Settings > Account > Account Options**: ● The **Advisory Type** filter will not appear under **Research > Advisory Database > Advisories**. ● The search result "No advisories found" appears under **Research > Advisory Database > Rejected Advisories**. For the online help reference, see: http://helpnet.flexerasoftware.com/svm/Default.htm#helplibrary/Advisories.htm	SVM-255
Patching, Online Help	Added Manual (External) Signing of Patches to support manual certificate signing processes. For the online help reference, see: http://helpnet.flexerasoftware.com/svm/Default.htm#helplibrary/Manual_Signatures.htm	SVM-269

Affected Module(s)	Feature or Enhancement Description	Reference Number
Settings, Online Help	Under **Settings > Workflow Management > Rules** users can create an optional notification process for sending an advisory and ticket information after approval: ● When Flexera issues an advisory for one of the watch lists, which require approval, an email and SMS are sent to the approver group to approve the advisory. ● After the approval managers approve the advisory, an email is sent to all users in the approval group notifying that the advisory is approved. ● The ticket resolver group receives the ticket details and the advisory as an attachment along with the SMS. For the online help reference, see: http://helpnet.flexerasoftware.com/svm/Default.htm#helplibrary/Create_a_Workflow_Rule_to_send_an_advisory_and_ticket_information_after_app.htm	SVM-300
Patching	Under **Patching > Packages**, users can now select multiple **Package names** and click the **Actions** button to publish multiple packages.	SVM-425
All modules	To comply with the European Union's General Data Protection Regulation (GDPR), folder names that contain user information (Example: `C:\Documents and Settings\Username`) have been concealed using environment variables instead of hard-coded paths (Example: `%HOMEPATH%`).	SVM-435

Resolved Issues

The following table lists resolved issues for Software Vulnerability Manager. The Affected Module(s) column refers to the specific Software Vulnerability Manager module(s) affected by the resolved issue.

Affected Module(s)	Issue Summary	Reference Number
Analytics	The calculations for **Advisories for Impact** have been corrected for Report Tests that are generated under **Analytics > Reports**.	SVM-115
Dashboard	The **Advisories released last year** graph now resizes correctly to fit within the screen.	SVM-128

Affected Module(s)	Issue Summary	Reference Number
Vulnerability Manager	Users who are assigned the Watch List Reader role now have the user permissions to view Shared Watch Lists under **Vulnerability Manager > Watch Lists & Advisories > Shared Watch Lists**.	SVM-319
Assessment	Recreated an automated process for collecting Red Hat Package Manager (RPM) file information for Red Hat vulnerability data.	SVM-366
Research	Users can now suggest Mac OS software under **Research > Products Database > Suggest Software**.	SVM-367
Assessment	To provide clarity and to be consistent with the Dashboard graphics' labeling, the pie charts under **Assessment > Overview** have been labeled **Devices - System Score** and **Products - Status**.	SVM-400
Assessment	When downloading CSV files in the **Assessment** module, the CSV files now include the following results to match the User Interface (UI): • **Operating System** column is present in the CSV file. • **Inventory Source** column is present in the CSV file. • **Inventory System** column is not present in the CSV, as it is not present on the UI. • The data in the CSV is now in the same order as on the UI. • The column names match with the names on the UI.	SVM-412
Research	Under **Research > Advisory Database > Advisories** users can open Secunia Advisories in the **SAID** column. After opening the advisory, user can open the link in the **Secunia CVSS Scores** field to modify the **Environmental Score Metrics** > **General Modifier Metric** > Set the **Percentage of vulnerable system (TargetDistribution)** to **None**. The overall CVSS score now appears as zero.	SVM-413
Patching	Users are now able to select **Publish selected packages** under **Patching > Packages > Actions**.	SVM-414
Analytics	Research reports generated under **Analytics > Reports > Add Research Report** create a CSV and a PDF file. The list of advisory data now matches between the CSV and PDF files.	SVM-436
Settings	Under **Settings > User Management** the group to which a user belongs to can now be updated by another administrator account.	SVM-440

Affected Module(s)	Issue Summary	Reference Number
Patching	Adobe Flash Player NPAPI and PPAPI packages were showing up on hosts that do not need the packages because NPAPI and PPAPI file names have version numbers, which are not supported by WSUS. To address this issue, NPAPI and PPAPI are now detected based on their registry version key.	SVM-451
Vulnerability Manager	When using the filter option under **Vulnerability Manager > Ticketing**, users can enter a SAID number in the SAID field of the filter. The **Reset** button now clears the SAID field.	SVM-474
Assessment, Analytics	When all the devices in a **Device List** have a **System Score** and the user selects the **Unknown** or **Not Calculated** filter for a device **Under Assessment > Devices > Device List** the result is now a null result. The correlating null result for the **Unknown** or **Not Calculated** filter is now also reflected in the **Devices by System Score** pie chart under **Analytics > Devices**.	SVM-488

System Requirements

The Software Vulnerability Manager User Interface will resize and adapt when being used on different devices. You can access the system from anywhere using any device, such as a smartphone or tablet, running Internet Explorer 11 or higher, Chrome, Opera, Firefox, Safari and mobile browsers with an Internet connection capable of connecting to https://app.flexerasoftware.com.

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