FLEXERA SOFTWARE®
Corporate Software Inspector

Corporate Software Inspector 2016 R8 (Cloud Edition)
Release Notes

September 2017

Introduction

Flexera's Corporate Software Inspector is a Vulnerability and Patch Management Software Solution that completes and targets the 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 it enables proactive detection and remediation of vulnerabilities before they are actively exploited and your security compromised. With Corporate Software Inspector, IT Operations and Security Teams are empowered to take control of the Vulnerability Threat from both Microsoft and non-Microsoft (third-party) product vulnerabilities, covering Microsoft Windows, Mac OSX, and Red Hat Enterprise Linux.

Corporate Software Inspector scanning technology takes a different approach than other vulnerability scanning solutions by conducting non-intrusive scans to accurately identify all installed products and plugins on the system.

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

New Features

Corporate Software Inspector 2016 R8 (Cloud Edition) includes the following new features:

- Randomizing the Agent Scan Schedule

- Flexera Software Package System (SPS) Timestamp

- All Missing Microsoft Knowledge Base (KB) articles affecting any Microsoft product now available via new table in the database console screen

- Export option has been added in Scan Results

Randomizing the Agent Scan Schedule

Corporate Software Inspector now has a command line option to set up a random scan schedule to stagger the scanning of multiple machines within a system. This command line applies to all platforms.

```
csia.exe -c -si <scan interval upper limit>
```

"si" represents scan interval, and the scan interval's upper limit can be set up by the number of minutes. For example, `csia.exe -c -si 20` would mean that the scanning agent will start scanning after a delay of random minutes, which could be from 1 to 20 minutes (CSIL-8199).

Flexera Software Package System (SPS) Timestamp

The Flexera SPS Timestamp setting allows users to track when a patch was deployed to its system when creating a patch with the Flexera SPS.

Under the **Flexera SPS Timestamp** drop-down menu, you can select the default "No timestamp required" option or the appropriate timestamp provider (CSIL-8259).

Important • To ensure the Flexera SPS Timestamp setting appears in the Corporate Software Inspector Configuration module, you must refresh the cache in your browser. You can use the shortcut key CTRL+R.

All Missing Microsoft Knowledge Base (KB) articles affecting any Microsoft product now available via new table in the database console screen

A new table `csi_ms_missing_kbs` has been added. This table is populated by the daily cron job script `generate_historical_data.php` and provides a cumulative listing of all missing KBs found by Corporate Software Inspector scans for Microsoft products. Corporate Software Inspector R8 allows administrative users to access the cumulative report of KBs for a Microsoft product (CSIL-8263).

Note • This feature does not add any new scanning ability, rather it summarizes all the missing KBs for Microsoft products found in scans.

Export option has been added in Scan Results

After you receive your scan results, you can export them to a CSV file. The scan results can be exported with various product options including End of Life (EOL), Patched, and Insecure (CSIL-6872).
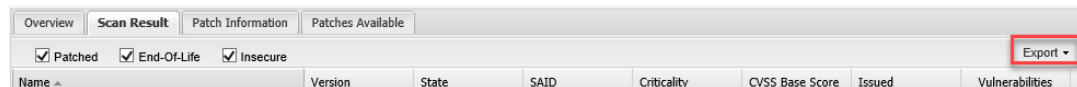
Resolved Issues

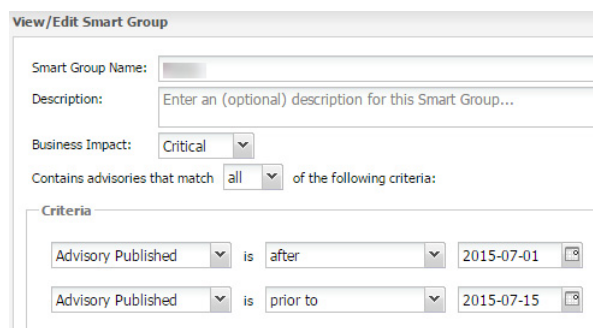Corporate Software Inspector 2016 R8 (Cloud Edition) has resolved the following issues:

- Partition creation can be interrupted after clicking Save

- Advisory Smart Groups: Filter Advisories for a specific time frame

- Time from Insecure Version Detection to Update Creation Dashboard element does not work

- EOL reports are returning blank lines

Partition creation can be interrupted after clicking Save

Previously when a user tried to create a partition and clicked **Save**, the user was also able to click **Close**, which aborted the action. The end result was that the partition was created in the background, but the partition was not shown in Corporate Software Inspector. To address this issue, the **Close** button is disabled once the user creates the partition and clicks **Save** (CSIL-6327).

Advisory Smart Groups: Filter Advisories for a specific time frame

In the **View/Edit Smart Group** menu, you can filter results by date for the following criteria: Advisory Published, Last Scan Date, and Secunia Advisory ID (SAID) Creation Date. This filtering by date creates a list of all Advisories published on that date (CSIL-6760).

Time from Insecure Version Detection to Update Creation Dashboard element does not work

To clarify how this feature works, when a user creates a Flexera Software Package System (SPS), it shows the recent 10 patched packages in the Dashboard element **Time from Insecure Version Detection to Update Creation**. Since this Dashboard element is user specific, this element only displays the packages that are created for the current user. The field elapsed time is the difference between the insecure detection and the package creation (CSIL-8228).

EOL reports are returning blank lines

EOL reports in the CSV format are no longer generating any blank lines (CSIL-8315).

System Requirements

To use the Corporate Software Inspector console, your system should meet the following requirements:

- Minimum resolution: 1024x768

- Internet Explorer 11 or higher (Scan results can also be viewed from other browsers)

- Internet connection capable of connecting to https://csi7.secunia.com

- The addresses crl.verisign.net, crl.thawte.com, http://*.ws.symantec.com and https://*.secunia.com/ should be white-listed in the Firewall/Proxy configuration

- First-Party cookie settings at least to Prompt (in Internet Explorer)

- Allow session cookies

- A PDF reader

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September 2017