Endpoint Security Assessment Plug-in

4.2.1
Release Notes
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Introduction

V3 SDK Version: Mac and Windows 3.6.11667.2
V4 SDK Version: Windows 4.3.3551.0 Mac 4.3.3090.0
V3V4 Adapter Version: Windows 4.3.2360.0 Mac 4.3.2314.0

Note: The SDK embedded in this ESAP version is tested and qualified to interoperate with an extensive list of endpoint security applications covering most products listed in the supported products list.

Interoperability and Supported Platforms

Please refer to the ESAP List of Supported Products for supported versions of browsers and operating systems in this release.

Noteworthy Changes

- Ivanti supports OPSWAT SDK Version 4 for Ivanti Connect Secure (ICS) and Ivanti Policy Secure (IPS) 9.1Rx releases.

ESAP 4.2.1 Compatibility Chart

This ESAP package can be installed on the following ICS and IPS software versions.

- ICS 9.1RX
- IPS 9.1RX

- The ESAP package can be installed and functions without any errors on older releases. However, as the install has not been tested, we recommend that it be used only on the above versions of software releases.
- This ESAP package contains V3 and V4 versions of OPSWAT SDK.
V4 List of Supported Products
ESAP 4.2.1 supports the following products:

Windows OS

Antivirus
- 360 Total Security (11.x)
- F-Secure Internet Security (19.x)
- WatchGuard Advanced EPDR (8.x)

Antispyware
- 360 Total Security (11.x)
- F-Secure Internet Security (19.x)
- WatchGuard Advanced EPDR (8.x)

macOSX

Antivirus
- Trellix Endpoint Security for Mac (10.x)
- Musarubra US LLC.

Antispyware
- Trellix Endpoint Security for Mac (10.x)
- Musarubra US LLC.

Firewall
- Trellix Endpoint Security for Mac (10.x)
- Musarubra US LLC.

Fixed Issues
The following customer support issues have been resolved in this release:

<table>
<thead>
<tr>
<th>Problem ID</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRS-415601</td>
<td>Support for &quot;WithSecure Elements EDR and EPP for Computers Premium Version 23.x&quot; formerly known as F-Secure.</td>
</tr>
</tbody>
</table>
## Known Issues/Limitations

The following table lists known issues/limitations in this release:

<table>
<thead>
<tr>
<th>Problem ID</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRS-357241</td>
<td>Hostchecker is failing to detect Bitlocker HD encryption 10.x in Windows 10 via browser, but detects with Pulse.</td>
</tr>
<tr>
<td>PRS-380100</td>
<td>Host Checker stopped working after Upgrading ESAP from 3.3.5 to 3.4.4 or 3.4.5 in Mac OS Mojave 10.14.5 and 10.14.6.</td>
</tr>
<tr>
<td>PRS-387410</td>
<td>Windows Update Agent (7.x) takes long time to gather missing patch information on Windows 7 platform</td>
</tr>
<tr>
<td>PRS-395662</td>
<td>Using ESAP 3.7.1 upgrade/downgrade fail on all macosx platform and need restart system/service (KB44643)</td>
</tr>
<tr>
<td>PRS-396891</td>
<td>ESAP can’t be upgrade/downgrade on Windows Platform (KB44787)</td>
</tr>
<tr>
<td>PRS-397371</td>
<td>Using new ESAP 3.7.2 observing dsaccessService and Hostcheck process crash on all macOS platform (KB44643)</td>
</tr>
<tr>
<td>PRS-403500</td>
<td>Big Sur OS Host Checker rule with ignore versions passes the compliance check on MAC Monterey OS(macOS12)</td>
</tr>
<tr>
<td>PRS-409374</td>
<td>OPSWAT removed Jamf/Casper Suite Patch management support from macOSX</td>
</tr>
<tr>
<td>PRS-409295</td>
<td>ESAP Downgrade fails on Windows platform due to unable delete/copy wa_3rd_party_host_32.exe</td>
</tr>
<tr>
<td>PPS-10488</td>
<td>Not detecting missing Patches for Ivanti Security Controls Agent 9.5.9338.0 on Windows</td>
</tr>
</tbody>
</table>