

Endpoint Security Assessment Plug-in

4.1.1

Release Notes

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Introduction

V3 SDK Version: Mac and Windows 3.6.11667.2

V4 SDK Version: Windows 4.3.3282.0 Mac 4.3.2815.0

V3V4 Adapter Version: Windows 4.3.2119.0 Mac 4.3.2079.0

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 4.1.1 Compatibility Chart

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

- ICS 9.1RX
 - IPS 9.1RX
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- 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.
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V4 List of Supported Products

ESAP 4.1.1 supports the following products:

Windows OS

Antivirus

- ESET Endpoint Antivirus (10.x)
- ESET Endpoint Security (10.x)
- F-Secure Client Security (3.x)
- F-Secure Client Security (4.x)
- F-Secure Server Security (7.x)
- Kaspersky Endpoint Security (12.x)
- Kaspersky Premium (21.x)
- Qualys Cloud Security Agent (4.x)
- Quick Heal AntiVirus (23.x)

Antispyware

- ESET Endpoint Antivirus (10.x)
- ESET Endpoint Security (10.x)
- F-Secure Client Security (3.x)
- F-Secure Client Security (4.x)
- F-Secure Server Security (7.x)
- Kaspersky Endpoint Security (12.x)
- Kaspersky Premium (21.x)
- Qualys Cloud Security Agent (4.x)
- Quick Heal AntiVirus (23.x)

Firewall

- ESET Endpoint Security (10.x)
- Kaspersky Endpoint Security (12.x)
- Kaspersky Premium (21.x)
- Quick Heal AntiVirus (23.x)

HardDisk Encryption

- SecureDoc (9.x)
- Kaspersky Endpoint Security (12.x)

Patch Management

- Windows Update Agent (922.x)

macOSX**Antivirus**

- Sophos Anti-Virus (10.x)
- Trend Micro Deep Security Agent (20.x)
- Xprotect (2163)
- Xprotect (2165)

Antispyware

- Sophos Anti-Virus (10.x)
- Trend Micro Deep Security Agent (20.x)
- Xprotect (2163)
- Xprotect (2165)

Fixed Issues

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

Problem ID	Title
PRS-414249	HC: Symantec 14.3 fails for full system scan. Pulse Client is unable to send data to server.
PRS-414149	Host Check non complaint for Kaspersky security cloud version 21.3 Anti-Virus
PRS-414119	Host checker issue when Windows Defender is active
PRS-414280	Add support for ESET Endpoint Antivirus (10.x) in ESAP
PRS-413861	[Host Checker] Kaspersky virus definition check fails with number of updates.
PRS-413625	Host Checker: macOS clients running the latest version fail the compliance check on ESET 7.x.

Known Issues/Limitations

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

Problem ID	Title
958840, 845980	Remediation of Windows Firewall 8 in agentless mode requires administrative privileges and UAC should be turned off.
502783	Endpoint Protection 11.x/12.x is not performed when UAC is enabled or if the scan logs have been deleted or if system scans has never been performed.
495041	The password protection option in the Sunbelt Kerio Firewall product is not supported.
950123	Signatures cannot be downloaded with Trend Micro Office scan Client 10.5 and 10.6. Therefore, the remediation functionality for failing the virus definition check is not supported for Trend Micro Office scan Client 10.5 and 10.6. This is because the executable required to support this functionality is not bundled as part of the TrendMicro product.
PRS-357241	Hostchecker is failing to detect Bitlocker HD encryption 10.x in Windows 10 via browser, but detects with Pulse.
PRS-380100	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.
PRS-387410	Windows Update Agent (7.x) takes long time to gather missing patch information on Windows 7 platform
PRS-395662	Using ESAP3.7.1 upgrade/downgrade fail on all macosx platform and need restart system/service (KB44643)
PRS-396891	ESAP can't be upgrade/downgrade on Windows Platform (KB44787)
PRS-397371	Using new ESAP3.7.2 observing dsaccessService and Hostcheck process crash on all macOS platform (KB44643)
PRS-403500	Big Sur OS Host Checker rule with Ignore versions passes the compliance check on MAC Monterey OS(macOS12)
PRS- 409374	OPSWAT removed Jamf/Casper Suite Patch management support from macOSX
PRS-409295	ESAP Downgrade fails on Windows platform due to unable delete/copy wa_3rd_party_host_32.exe
PPS-10488	Not detecting missing Patches for Ivanti Security Controls Agent 9.5.9338.0 on Windows
PPS-10482	Crowdstrike 6.x AV not detecting on macOSX platform