Endpoint Security Assessment Plug-in 4.1.2

Release Notes

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Introduction

V3 SDK Version: Mac and Windows 3.6.11667.2

V4 SDK Version: Windows 4.3.3314.0 Mac 4.3.2850.0

V3V4 Adapter Version: Windows 4.3.2146.0 Mac 4.3.2106.0

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 4.1.2 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 4.1.2 supports the following products:

Windows OS

Antivirus

- o Advanced SystemCare (7.x)
- o AVG CloudCare (2014.x)
- o Check Point Endpoint Security (87.x)
- o Deep Instinct (3.x)
- o EG Anti Virus (2017.x)
- o Microsoft Forefront Endpoint Protection (2010.x)
- o Quick Heal Internet Security (23.x)
- o Quick Heal Total Security (23.x)
- o RemoveIT Pro Enterprise (2014 Enterprise.x)
- o Symantec Endpoint Protection (0.0.x)
- o Trellix Endpoint Security (10.x)
- o XANA Evolution Antivirus (5.x)

Antispyware

- o Advanced SystemCare (7.x)
- o AVG CloudCare (2014.x)
- o Check Point Endpoint Security (87.x)
- o Deep Instinct (3.x)
- o EG Anti Virus (2017.x)
- o Microsoft Forefront Endpoint Protection (2010.x)
- o Quick Heal Internet Security (23.x)
- o Quick Heal Total Security (23.x)
- o RemoveIT Pro Enterprise (2014 Enterprise.x)
- o Symantec Endpoint Protection (0.0.x)
- o Trellix Endpoint Security (10.x)
- o XANA Evolution Antivirus (5.x)

Firewall

- o AVG CloudCare (2014.x)

- o   Check Point Endpoint Security (87.x)
- o   F-Secure Client Security (3.x)
- o   F-Secure Client Security (4.x)
- o   F-Secure Server Security (15.x)
- o   F-Secure Server Security (7.x)
- o   Quick Heal Internet Security (23.x)
- o   Quick Heal Total Security (23.x)
- o   Symantec Endpoint Protection (0.0.x)
- o   Trellix Endpoint Security (10.x)

HardDisk Encryption

- o   Check Point Endpoint Security (87.x)
- o   ESET Endpoint Encryption (4.x)
- o   ShareCrypt (5.x)

macOSX

Antivirus

- o   G DATA Security Client (14.x)
- o   Xprotect (2105.x)
- o   Xprotect (2161.x)
- o   Xprotect (2162.x)
- o   Xprotect (2163.x)
- o   Xprotect (2165.x)

Antispyware

- o   G DATA Security Client (14.x)
- o   Xprotect (2105.x)
- o   Xprotect (2161.x)
- o   Xprotect (2162.x)
- o   Xprotect (2163.x)
- o   Xprotect (2165.x)

Fixed Issues

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

Problem ID	Title
PRS-413728	Norton AntiVirus 8.8 not able to pass compliance
PRS-413430	Host checker issue with McAfee Endpoint Security 10.7 version
PRS-413249	PIN Pause status check not detected for ESET full disk encryption 1.x
PRS-414367	To Add Support for Avira Free Security 1.x in Windows platforms

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