

Ivanti Endpoint Security 8.5 Update 4

Release Notes

Release Notes

We're pleased to announce the release of Ivanti Endpoint Security (IES) 8.5 Update 4. Read these notes to find out what we've changed and what we've fixed.

End of Life Notice

Note that Ivanti Endpoint Security 8.5 Update 2 and earlier versions are now in self-support. Any customers on 8.5 Update 2 or earlier versions should upgrade now to a supported release.

Product Updates

BitLocker Encryption Support is now available (Device Control)

Do you currently use BitLocker encrypted devices? And require more control around whitelisting these, alongside a full device control solution? Ivanti Endpoint Security now allows continued use of BitLocker encrypted devices while also providing additional granular controls around whitelisting, policy, permissions and reporting.

You can now define policies for Removable Storage Devices, such as USB sticks, based on whether or not they have been encrypted using BitLocker. For example, you could allow users to read files from BitLocker encrypted devices but not write to them, thereby protecting your corporate data.

File-type Filtering support expanded (Device Control)

The Device Control file-type filtering feature has been enhanced to add support for the portable device class and for MP4 files. This means that you can now apply granular Device Control policies for mobile phones in the same way as you currently do for removable storage devices, such as USB sticks.

For example, you can allow users to transfer pictures to and from their phones while still blocking other file types. You can do the same for MP4 video files across all device classes and decide whether your users can copy these video files to or from their workstations.

Device Detached Events (Device Control)

Ivanti Endpoint Security has always generated log events when a user connects a device, such as a USB stick, to a computer. We now also provide log events when devices have been disconnected or removed. These device-detached events could be used, for example, to determine when a device was physically removed in the event that a device was lost or stolen.

Encrypted media unlocked event (Device Control)

Some customers have software that they want to execute after a user finishes unlocking a USB device. By providing a log event that can be used as a trigger to initiate this software, Ivanti Endpoint Security 8.5 Update 4 offers a capability to automate this otherwise manual task.

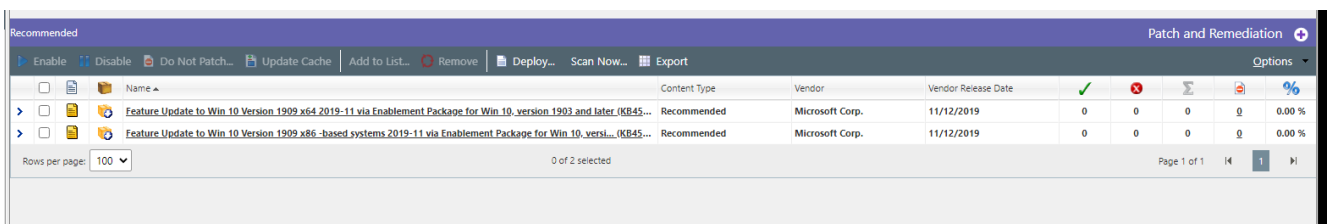
Additional Device Support (Device Control)

We've added Device Control support for Thunderbolt 3 devices so that they are correctly recognized as USB devices. We've also updated the Device Control engine to avail of the latest bugfixes and stability improvements.

Windows 10 version support

We've tested Windows 10 2004 (May 2020 update) to confirm that it is compatible with Ivanti Endpoint Security 8.5 Update 4.

Note that in February 2020 we provided the ability to upgrade from Windows 10 1903 to Windows 10 1909. We have not yet added the ability to upgrade from either 1903 or 1909 to the recently released Windows 10 2004. We are currently investigating whether and when we will be able to add support for these upgrades.



Name	Content Type	Vendor	Vendor Release Date	✓	✗	Σ	🗑️	🔗	%
Feature Update to Win 10 Version 1909 x64 2019-11 via Enablement Package for Win 10_version 1903 and later (KB45...	Recommended	Microsoft Corp.	11/12/2019	0	0	0	0	0	0.00 %
Feature Update to Win 10 Version 1909 x86-based systems 2019-11 via Enablement Package for Win 10_versti... (KB45...	Recommended	Microsoft Corp.	11/12/2019	0	0	0	0	0	0.00 %

Additional OS Support

In case you missed it, we recently updated the Linux-Unix-Mac Agent (LUM Agent) to add support for:

- Red Hat 8
- CentOS 8
- SUSE Linux 15 SP1

Refer to the [Patch Agent 8.3068 for Linux/Unix/Mac Release Notes](#) for more information.

Bugs Fixed

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

Problem ID	Title
70171	Device Control Blocking RDP Access to Keyboard and Mouse after Update to 8.5 U3
70390	Agent Discovery scan using Active Directory will not return any results from AD in 8.5 U3
70184	Agent Management Job Fails on SCManager, but Remote Access Works
70508	Upgrade of EMSS server 8.5 U3 causes clients to lose NIC - SK-NDIS
71548	TLS 1.2 causing some errors when run on a server with a local SQL install
71938	Application Control in lockdown causing BSOD on Windows 10 1903 when installing KB4512941 and other Cumulative Updates
72096	System Tray Icon Blank After Installing KB4517389 on Windows 10 1903
72175	Parsing & filtering issue when processing the IDAC log to EMSS log - endpoint side
72165	Intermittent issue with several logs missing from agent in Device Control
72794	Database Migration Helper Does Not Accept Domain containing & symbol
73126	Executable allowed to briefly execute following series of automated steps on endpoint locked down using Application Control
73242	TLS 1.2 enforcement causing failures on LUM Agents during DAU

Bugs Fixed from Ivanti Device and Application Control

The following customer support issues have been addressed in the version of the Ivanti Device and Application Control agent which is now being used in Ivanti Endpoint Security 8.5 U4.

Problem ID	Title
71636	Blocked docking station ThinkPad Thunderbolt 3 Dock
71581	When RDP connection is disabled the system throws a event of failure to connection to tsclient every 30 minutes
71751	Shadow logs are not being processed to Syslog Server
68355	High RAM and HDD Activity Blocking the clients
68691	BSOD while hashing UDF media
68788	SK.sys causes slow word typing and poor performance on computers

66225	Kaspersky 11 conflict with Device Control - BSOD/Audio Drivers failing
68087	Client installer is failing the installation when the valid certificate is in place.
68404	Update sxwmon64.dll - Microsoft signing for Additional LSA protection
69723	Robocopy allows the files to be copied into the protected disc if there is a file filter existing
69859	Unable to prevent Bluetooth file transfer
69247	Local drives mapped when using RDP to endpoint with 5.1.2 get access denied
69407	Smartcard Reader Issue in 5.1.2 and 5.1.3
69410	Webcam Imaging Device on Win 7 lost its classification on Windows 10
55074	LES 4.6 SR 3 / RNDIS Device installed without permissions
70626	Printers stopped working on Win7 32Bit after upgrade

How do I obtain 8.5 Update 4?

New Server Installs	Download the installer from the Ivanti Community Downloads page .
Existing Installs (Upgrades)	Within the Ivanti Endpoint Security console, replicate with the Global Subscription Service. Then download the 8.5 Update 4 components using Installation Manager.

How do I install the 8.5 Update 4 Server?

New Server Install	For new server installs, launch the installer you downloaded from the Ivanti Community.
Existing Server Upgrades	<ol style="list-style-type: none"> 1. Open the Ivanti Endpoint Security console. 2. From the toolbar, select Tools > Launch Installation Manager. 3. Upgrade the manager when prompted. 4. Select the New/Update Components tab. 5. Choose 8.5 Update 4 (8.5.0.50) and begin the upgrade.

How do I install the 8.5 Update 4 Agent?

New Agent Installs	<ol style="list-style-type: none"> 1. Log on to your endpoint. 2. Open the Ivanti Endpoint Security console and select Tools > Download Agent Installer. 3. Select agent version 8.5.0.50 and run the installer.
Existing Agent Upgrades	<ol style="list-style-type: none"> 1. Open the Ivanti Endpoint Security console and select Manage > Endpoints from the navigation menu. 2. Select endpoints to upgrade and click the Agent Versions button on the toolbar. 3. From the toolbar, select Tools > Launch Installation Manager. 4. Apply the most recent version of the agent to your endpoints and click OK.

How do I determine if my upgrade was successful?

Server	From the Ivanti Endpoint Security console, navigate to Help > About . Successful upgrades will display a Server Suite Version of 8.5.0.50.
Agent	From the Ivanti Endpoint Security console, navigate to Manage > Endpoints . Successful agent upgrades will display a version of 8.5.0.50.