

# Ivanti Device and Application Control 5.1 Update 4

## Release Notes

### Components in this Release

Component	Version
SK version	5.1.529
SCOMC version	5.1.536
SXS version	5.1.536
DB version	455
SMC version	5.1.536

## Release Notes

We're pleased to announce the release of Ivanti Device and Application Control (IDAC) 5.1 Update 4. Read these notes to find out what we've changed and what we've fixed.

## Product Updates

### SIEM Integration

Currently we integrate with Syslog and Windows Event Log in a very structured manner. We have provided you with a mechanism for greater flexibility allowing integration with your SIEM of choice. We have opened both the server (SXS) and agents (SCC service) to host a plug-in to allow for ad-hoc integrations as necessary. The following KB article [Ivanti Device and Application Control - SIEM Integration](#) provides sample code and further documentation to allow you to integrate with your SIEM.

### Device Control Logging Enhancements

We have made several enhancements that we were made aware of via **User Voice**, where customers can submit their ideas:

- We now display the Hardware ID of a user defined device within the Device Explorer
- We now log if the removable device was encrypted or not when a 'WRITE-GRANTED' is allowed to the removable device class.
- We now log the process name (if possible) when shadowing is enabled for removable device class when policy allows 'Write-enabled'.

### Device Control Shadowing Enhancements

We have made several enhancements additionally around Shadowing functionality:

- With Full Shadowing enabled, we compute the sha-256, store it in the database and display the hash within the console (Attribute: Hash) within Log Explorer.
- From within the Log Explorer, Shadowing queries, we now allow you to multi-select a number of shadow files at once to 'Save As'.

### Separation of Network and Local Printers

To allow greater control and flexibility for the current 'Printer' device class, we have separated 'Network' and 'Local' Printers into their own specific device classes to manage. The same previous device class permissions are available but allows you greater flexibility to create different permissions per device class now.

### **New Device Class for “Sound, video and game controllers”**

Until Ivanti Device and Application Control 5.1 Update 4, legitimate audio and microphone devices were managed in the ‘user defined device class’. With the implementation of this new device class, you can now manage these devices from the ‘Sound, video and game controllers’ device class. This offers multiple benefits of being able to manage audio and microphone devices correctly, all from within one device class and will also allow you to limit devices that were traditionally managed via the ‘user defined’ device class group, limiting flexibility for these devices.

### **Ivanti Device and Application Control via GPO (MSI)**

For customers that are deploying Ivanti Device and Application Control 5.1 Update 4 via Group Policy, in some instances, the current Client.exe Bootstrapper may cause some timing issues, resulting in installation failures. We have made the installation msi (without Bootstraper) available to you upon request to Customer Support.

### **Windows Support Updates**

We’ve added support for Windows 10 version 1903 (Build 18362) which was released by Microsoft on May 21<sup>st</sup>. Refer to the following community article for details of Windows 10 version support with Ivanti Device and Application Control <https://community.ivanti.com/docs/DOC-62154>.

### **Citrix XenApp and XenDesktop Support**

Ivanti Device and Application Control 5.1 Update 4 will continue to support version 7.18 of Citrix XenApp and XenDesktop.

## Customer Issues Fixed in 5.1U4

The following customer issues have been resolved in this release:

Problem ID	Title
68355	High RAM and HDD Activity Blocking the clients (Hotfix also provided)
68691	BSOD while hashing UDF media.
68788	SK.sys causes slow word typing and poor performance on computers
66225	Kaspersky 11 conflict with IDAC - BSOD/Audio Drivers failing. (Hotfix also provided)
68087	Client installer is failing the installation, when the valid certificate is in place.
68404	Update sxwmon64.dll - Microsoft signing for Additional LSA protection
68619	IDAC 5.1.3   Device Explorer   Manage Devices   Online column displaying weird characters
67307	Maximum shadow file size - unable to set a higher value than 1024
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
68595	The list of "User access" is empty via "Tools - User Access" when upgraded SMC to 5.1 U3
67099	Control F doesn't work anymore for searching in Reports
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
69459	Encryption not possible as Drives in Media Authorizer display Chinese characters.
55074	LES 4.6 SR 3 / RNDIS Device installed without permissions
53850	Update Ivanti Device and Application Control Documentation with SQL 2016 supported
70626	Printers stopped working on Win7 32Bit after upgrade to IDAC 5.1.3