

Using ESET Security Management center and ESET Device Control to monitor usb device usage

Mitchell | ESET Nederland - 2020-10-16 - [Reacties \(0\)](#) - [Reporting](#)

You can use ESET Security Management Center and ESET Device Control (Available in ESET Endpoint Security and ESET File Security) to monitor the usage of removeable devices such as USB drives. Optionally you can also block the usage of such devices.

1. Enable Device control in Endpoint policy
2. Create a generic Allow rule to log the usb devices being plugged in.
 1. Select "all device types" to log all devices, or limit this to specific device categories. (only disk storage for example)
 2. Set action to "Read/Write" to allow users to continue using usb devices without any limitation
 3. Set the logging severity to "information"
 4. Disable "notify user" so they will not receive unnecessary pop-ups
 5. Leave the rest of the settings empty.

The screenshot shows the 'Edit rule' dialog box with the following settings:

- Name: log all usb devices
- Rule enabled:
- Apply during: ≥ 7.0, Always
- Device type: All device types
- Action: Read/Write
- Criteria type: Device
- Vendor: (empty)
- Model: (empty)
- Serial: (empty)
- Logging severity: Information
- User list: Edit
- Notify user: ≥ 7.1,

3. Create a new report template to display the desired information.
 1. Select "display Table"
 2. Select the data you want to see. Example:

- Basic
- Chart
- Data
- Sorting
- Filter
- Summary

Table Columns

Device control . Device	↓ ↗ 🗑️
Device control . Manufacturer	↓ ↑ ↗ 🗑️
Device control . Model	↓ ↑ ↗ 🗑️
Device control . Serial no.	↓ ↑ ↗ 🗑️
Device control . Capacity [MB]	↓ ↑ ↗ 🗑️
Device control . Time of occurrence	↓ ↑ ↗ 🗑️
Device control . User	↓ ↑ ↗ 🗑️
Device control . Action performed	↑ ↗ 🗑️

[Add Column](#)

3. Save the report template.
4. Optionally create a new dashboard and add this report or schedule the report to be sent automatically.
5. end result:

The screenshot shows the ESET Security Management Center interface. The top navigation bar includes 'Computer Name', 'QUICK LINKS', 'HELP', 'ADMINISTRATOR', and '> 9 MIN'. The left sidebar contains menu items: DASHBOARD, COMPUTERS, DETECTIONS, Reports, Tasks, Installers, Policies, Computer Users, Notifications, Status Overview, and More. The main content area is titled 'Dashboard' and features a tabbed interface with 'Computers' selected. Below the tabs is a table titled 'USB device usage' with the following columns: Device, Manufacturer, Model, Serial no., Capacity (MB), Time of occurrence, User, Version, and Action performed.

Device	Manufacturer	Model	Serial no.	Capacity (MB)	Time of occurrence	User	Version	Action performed
Disk storage	USBest Technology	USB Mass Storage Devi...	000000000000ECE	3929	2020 Oct 16 13:39:10	NT AUTHORITY\LOCAL ...		Allowed
Disk storage	USBest Technology	USB Mass Storage Devi...	000000000000ECE	3929	2020 Oct 16 13:39:10	DESKTOP-2LJCT30\mitc...		Allowed
Disk storage	TOSHIBA	External USB 3.0	20130914096172	953867	2020 Oct 16 13:50:47	NT AUTHORITY\LOCAL ...		Allowed
Disk storage	TOSHIBA	External USB 3.0	20130914096172	953867	2020 Oct 16 13:50:47	DESKTOP-2LJCT30\mitc...		Allowed
Disk storage	Kingston	HyperX Fury 3.0	60A44C413E298E71DB...	15006	2020 Oct 16 13:52:12	NT AUTHORITY\LOCAL ...		Allowed
Disk storage	Kingston	HyperX Fury 3.0	60A44C413E298E71DB...	15006	2020 Oct 16 13:52:12	DESKTOP-2LJCT30\mitc...		Allowed