

ESET Tech Center

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

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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.

?

□

×

Edit rule

Name

log all usb devices

Rule enabled

☒

Apply during

Ⓢ

≥ 7.0

Always

▼

Device type

All device types

▼

Action

Read/Write

▼

Criteria type

Device

▼

Vendor

Model

Serial

Logging severity

Information

▼

User list

Edit

Notify user

Ⓢ

≥ 7.1

☐

×

OK

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:

ESM

SECURITY MANAGEMENT CENTER

Computer Name

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USB device usage

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 13:59:10	NT AUTHORITY\LOCAL ...		Allowed
Disk storage	USBest Technology	USB Mass Storage Devi...	000000000000ECE	3929	2020 Oct 16 13:59:10	DESKTOP-2LUCT30\mitch		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-2LUCT30\mitch		Allowed
Disk storage	Kingston	HyperX Fury 3.0	60A44C413E29BE71D8...	15006	2020 Oct 16 13:52:12	NT AUTHORITY\LOCAL ...		Allowed
Disk storage	Kingston	HyperX Fury 3.0	60A44C413E29BE71D8...	15006	2020 Oct 16 13:52:12	DESKTOP-2LUCT30\mitch		Allowed