ESET Tech Center

Using Device control in ESET endpoint products

Ondersteuning | ESET Nederland - 2022-12-28 - Reacties (0) - Endpoint Solutions

Solution

Details

Device control is designed to monitor the use of devices on endpoint machines. You can specify how users can access devices (CD/DVD/USB, etc.) by defining rules for media, devices and users on client workstations. Device control blocks unauthorized media and prevents malware from spreading via removable media.

Define rules

Administrators can define rules for specific types of devices to be used on endpoint machines. Rules can be set either per user or per group of users. Device control is integrated with directory services to make use of Active Directory groups for configurations.

The flexible Device control rules allow access to be controlled by individual users or user groups using the device parameters such as serial number, manufacturer ID, model and more. The control permissions can be set to read-only, read/write or block access for individual users or user groups. The detailed access and scan logs simplify policy enforcement and compliance reporting.

Supported external devices

- Disk Storage
- CD/DVD
- USB storage
- USB printer

- FileWare Storage
- Bluetooth Device
- Smart card reader
- Imaging Device
- Modem
- LPT/COM port
- Portable Device
- All device types

If you set a rule that blocks access to an inserted external device, a notification window will alert the user when they insert a CD/DVD, or connect an external storage device. The notification window will prompt them to scan its contents for malware. The user can then select **remember this action** so that it is automatically performed in the future.

Logs and reporting

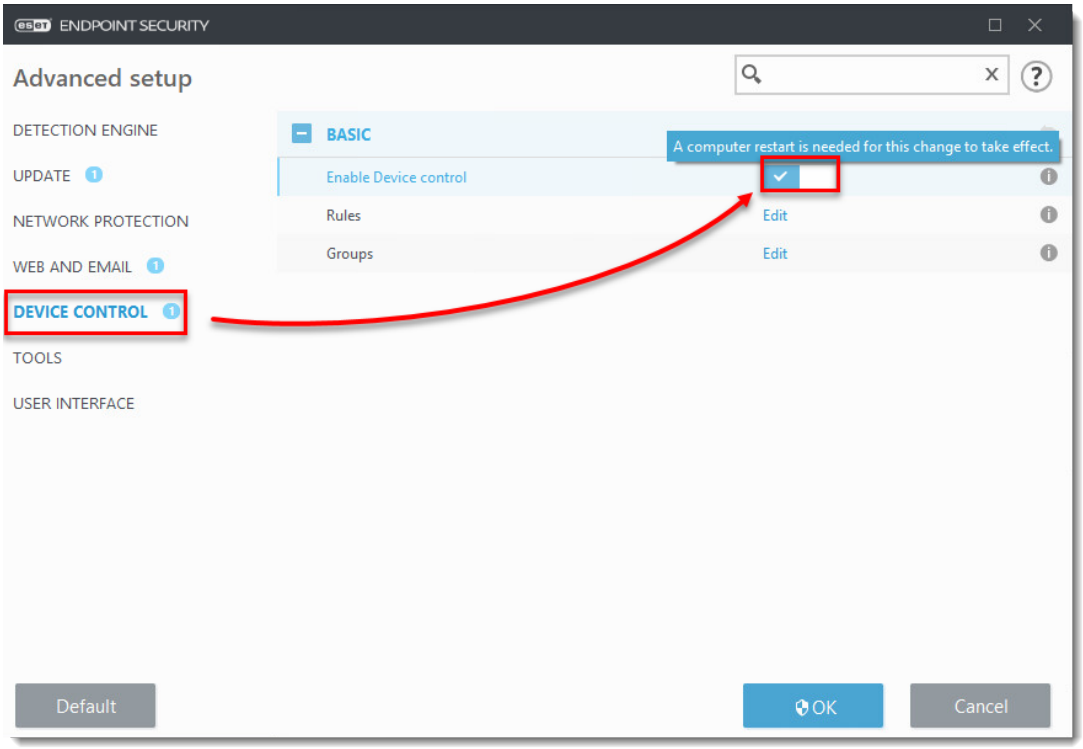
Detailed logging is available for Device control. Logs include the following information:

- Time of event
- Device
- User name
- User SID
- Group name
- Group SID
- Status
- Device details
- Event details

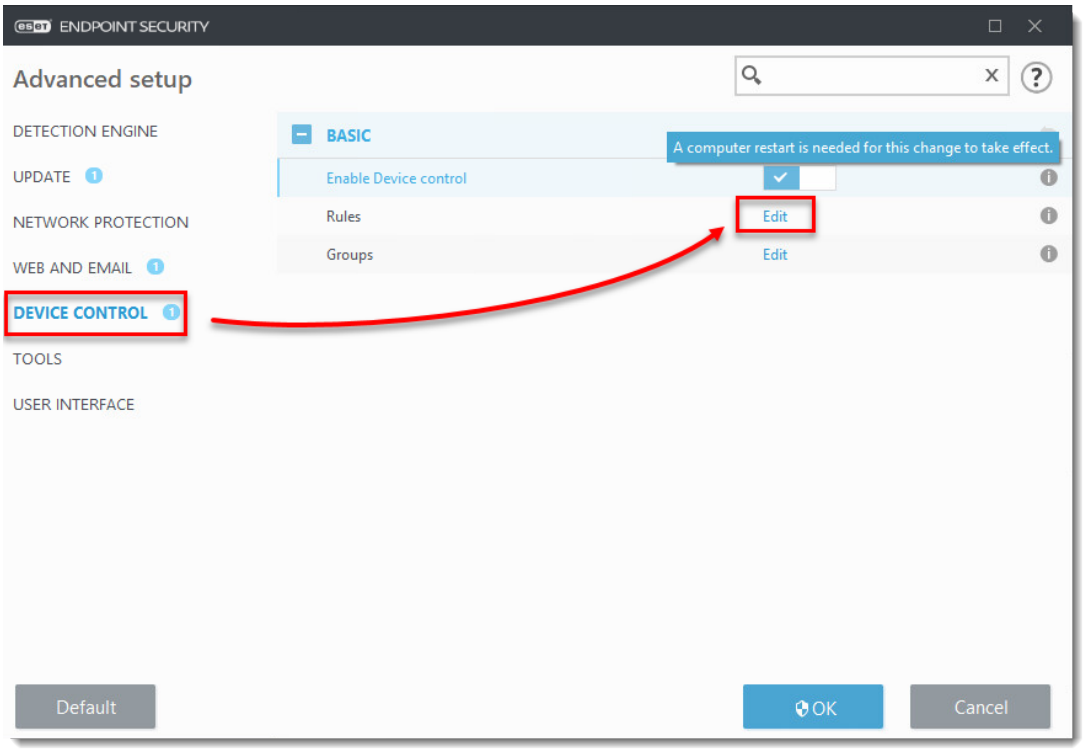
Example

In this example, we will block access to all Bluetooth devices for all users.

1. Open the main program window of your Windows ESET product.
2. Press the **F5** key to open Advanced Setup.
3. Click **Device Control** and click the slider bar next to **Enable Device control**. Restart your computer for the change to take effect.



1. Repeat steps 1-2 and click **Device Control → Edit** next to **Rules**.



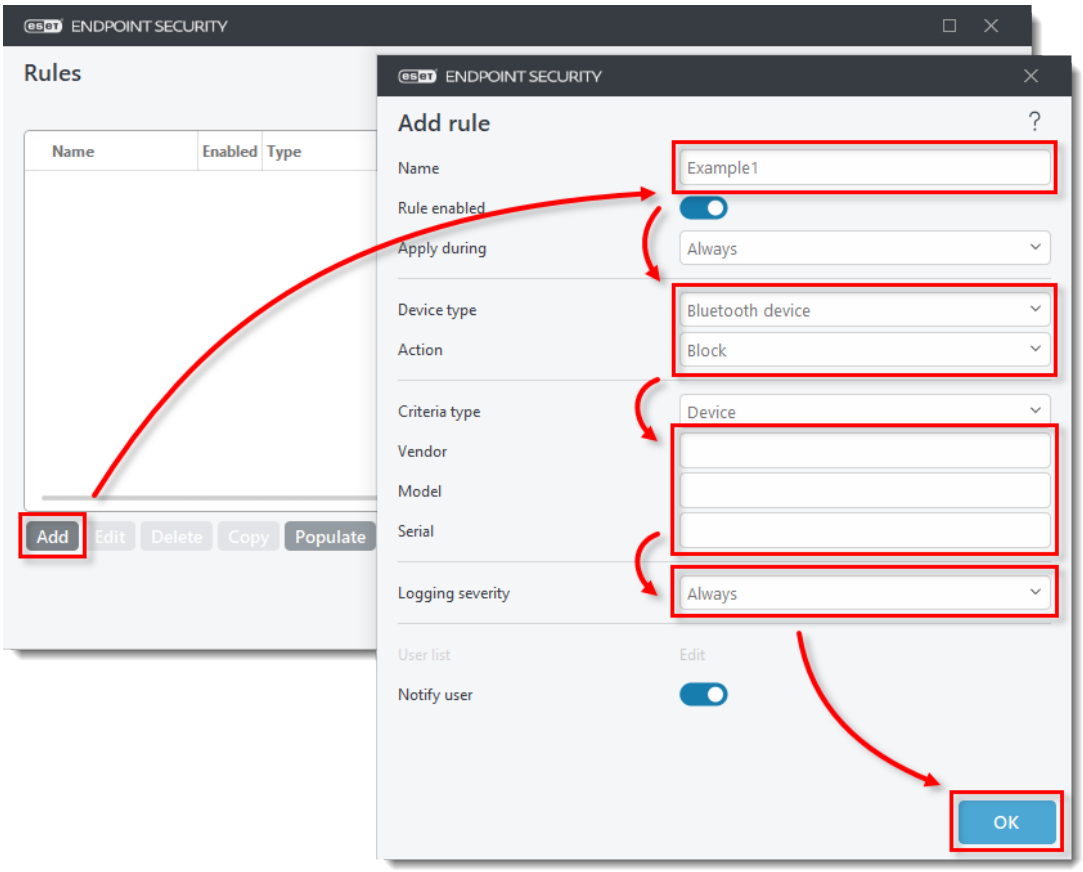
1. Click **Add**. Type a **Name** that does not use any special characters for your new rule. Do not include extra spaces after the product name,

as this can keep your rule from functioning correctly.
Select **Bluetooth Device** from the **Device type** drop-down menu and select **Block** from the **Action** drop-down menu. To make the rule more specific, type the **Vendor**, **Model**, and **Serial** number of devices you want to target. Next to **Logging severity**, select an option from the drop-down menu and click **OK**.

Wildcards

For Vendor, Model, and Serial fields, the wildcards * and ? may be used in ESET Endpoint Security and ESET Endpoint Antivirus version 10 and later.

An asterisk (*) represents a string of zero or more characters.
A question mark (?) represents a single character.



1. Click **OK** → **OK** to save your rule and exit Advanced setup.

Your new rule will be listed in the **Rules** window. You can disable or re-enable the rule, edit its properties, make a copy, etc. If you add more

rules, you will be able to manage them the same way.