## How to add exclusions to external devices control like USB devices

The "External devices control" profile section, allows the user to block the access of the external devices at the endpoints. The devices like "Bluetooth devices", "USB storage devices" can be blocked. Thus it blocks every USB storage devices that are added to the devices. Add exclusions to certain devices using wild characters in the device id.

For example Device ID = "USBSTOR\DiskHUAWEI\_\_\*"

The Device ID matches the above wild characters, will be excluded from the restrictions.

Note: A Device ID can be obtained from the "Device Manager " in the Windows device.

Example: Open the Device Manager, select Hardware devices(Universal Serial Bus collectors ) and select appropriate hardware like USB Root Hub and then right-click and go to properties  $\rightarrow$  Details  $\rightarrow$  choose hardware id from the property, **The value listed is the Device ID** 

HUAWEI TF CARD Storage USB Device Properties X								
General Volumes Driver Details Events								
General Volumes Driver Details Events HUAWEI TF CARD Storage USB Device Hardware Ids Value USBSTOR\DiskHUAWEI_TF_CARD_Storage_2.31 USBSTOR\DiskHUAWEI_TF_CARD_Storage_ USBSTOR\DiskHUAWEI								
USBSTOR\HUAWEITF_CARD_Storage_2 HUAWEITF_CARD_Storage_2 USBSTOR\GenDisk GenDisk								
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Step [1]:Go to "Configuration Templates" -> "Profiles".Select a profile from the list, to which you add the exclusions to the external devices.

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Q USERS	>	Ę.										
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Alerts			100	Ostimum Windows Dasfile	7	0017/04/05 10:41-54 044	0017/04/05 10:40:06 DM					
Procedures	0		-	Optimum windows Profile		2017/04/25 12:41:54 PM	2017/04/25 12.42.26 PM					
APPLICATION STORE	>			Hardened Windows Profile for ITSM 6.3		2017/04/14 01:01:10 PM	2017/04/25 12:40:34 PM					
				[cloned] AEG empty profile		2017/04/13 06:19:04 PM	2017/04/13 06:19:22 PM					
	ĺ.			[cloned] Optimum Windows Profile for ITSM	6.3	2017/04/05 10:23:11 PM	2017/04/05 10:49:05 PM					
SECURITY SUB-SYSTEMS	>			Disable Updates		2017/03/31 12:38:36 AM	2017/03/31 12:38:36 AM					
SETTINGS	>			[Erdem] Optimum Windows Profile for ITSM	5.3	2017/03/30 09:26:59 PM	2017/03/30 09:26:59 PM					

## Step [2]: Go to "External Devices control" tab. There are two tabs available

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DEVICES	>										
Q USERS	>	Ad Profile Export Profile Clone Profile Delete Profile Make Default Section									
CONFIGURATION TEMPLATES	~										
Profiles											
Alerts		General Monitoring Containment HIPS Antivirus File Rating Firewall VirusScope Valkyrie UI Settings Updates Logging Settings External Devices Control									
Procedures	i										
	>	External Devices Control									
APPLICATIONS	>	Enable device control Enabled									
SECURITY SUB-SYSTEMS	>	Log detected devices Enabled									
SETTINGS	>	Show notifications when devices disabled or enabled Disabled									
		Blocked Device Classes Exclusions									
		Use this table to manage the list of device classes (e.g. "USB - Mass storage devices", "Optical devices") to which you want to block access									
		🛱 Add 👘 Delete									
		DEVICE CLASS CLASS ID									
		USB storage devices 8A63AD27-0CD7-4F43-B8E1-07AE6F236346									

1. The "Blocked Devices Classes" tab - A device class such as "USB devices" that are to be excluded can be added here and it also lists the blocked devices classes.

2. The "Exclusion" tab - Lists the exclusion added to the blocked devices.

Step [3]: click "Edit" button in the "External Devices control" and go to "Exclusion" tab and click "Add" button, the "Add Exclusion" dialog box appears.Provide the "Device custom name" and "Device Id" and click Add button.The exclusion will be added.

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Profiles														
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	APPLICATIONS	>	External	External Devices Control								
0	SECURITY SUB-SYSTEMS	>	This option bl	device control ocks devices of a client compute oth devices, printers, and serial ar	r from accessing, nd parallel ports.	such as USB						
Ø.	SETTINGS	>	Log det	ected devices								
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1.Device custom name - Name of the device. Eg: AS123

2.Device Id - Unique identifier of the device.

**Condition**: If you want to add the exclusion to all the HUAWEI USB devices that are being connected to the endpoints.

Give a device id that matches all the HUAWEI devices.

Example: Device Id: " USBSTOR\DiskHUAWEI\_\_\* "

Device id: "HUAWEI\_\_\* "

So it adds exclusions to the following devices(Refer above Example in the Note).

1.USBSTOR\DiskHUAWEI\_\_TF\_CARD\_Storage\_2.31

2.USBSTOR\DiskHUAWEI\_\_TF\_CARD\_Storage\_

3.USBSTOR\DiskHUAWEI\_\_TF\_CARD\_Storage\_2

4.USBSTOR\DiskHUAWEI\_\_\_

5.DiskHUAWEI\_\_\_

Similarly, N number of devices that match the string mentioned in the device id, can be added to the exclusions.

Step [4]: To delete the exclusion, select the checkbox of the exclusion and click "Delete " button. The Exclusion will be removed from the device.

Blocked Device Classes Exclusions										
Use this table to manage the list of devices to which you want to allow access										
Add										
DEVICE CUSTOM NAME	DEVICE ID									
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HS100	HUAWEI_*									
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Exclusion Remove 🗙										
Do you really want to remove this device id(s)?										
Confirm Cancel										
Blocked Device Classes Exclusions										
Use this table to manage the list of devices to which you want to allow access										
Add										
	DEVICE ID									
HS100	USBSTOR\DiskHUAWEI_*									

Note: This setting will be applied to the endpoints only when the profile is added to that particular endpoint.