ESET Tech Center

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Create a dual update profile configuration in ESET Security Management Center (7.x)

Steef | ESET Nederland - 2019-08-14 - Comments (0) - ESET Security Management Center

Issue

- Configure client workstations/mobile users to download updates directly from ESET update servers if they cannot download updates from the primary update server
- I. Create a new profile
 - 1. Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in.
 - 2. Click **Policies** and select the policy you want to modify.
 - 3. Click **Policies** → **Edit**.

When creating a new policy

In this example, we will modify an existing policy. If you are creating a new policy, you must enter information about your server (mirror server IP address, for example). If you are using the ESMC or HTTP Proxy for distributing updates, you do not need to specify any of this information in your policy.

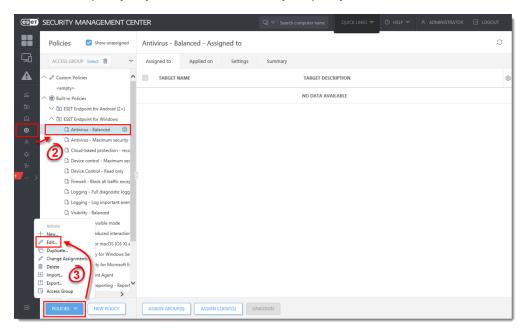


Figure 1-1 Click the image to view larger in new window

- 4. Click Settings.
- 5. Click **Update**, expand **Profiles** and click **Edit**.

CSet	SECURITY MANAGEMENT CE	NTER	G マ Search computer name QU	jick links ⊽ (Ø) help ⊽ Å adm	INISTRATOR 🔂 LOGOUT
	Edit Policy Policies > Edit Policy		_		
A	Basic	ESET Endpoint for Windows		٩	?
Þ	Settings	DETECTION ENGINE	BASIC	A	0 • 4
	Assign Summary	UPDATE	PROFILES	(5)	0 • 4
۲	Summary	NETWORK PROTECTION	○ ● ∮ List of profiles	Edit	0
^		WEB AND EMAIL	Select profile to edit	My profile	♥ 0
ው ዮ		DEVICE CONTROL	MY PROFILE		
ت ۱		TOOLS	UPDATES UPDATE MIRROR		0 • /
		USER INTERFACE			007
		OVERRIDE MODE			
-		BACK CONTINUE FINISH	SAVE AS CANCEL		

Figure 1-2 Click the image to view larger in new window

6. Type a name into the blank field and click **Add**.

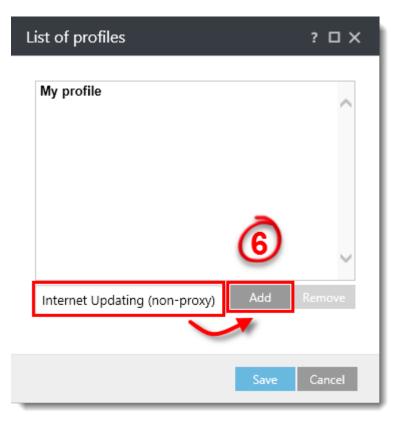


Figure 1-3

7. Click Save.

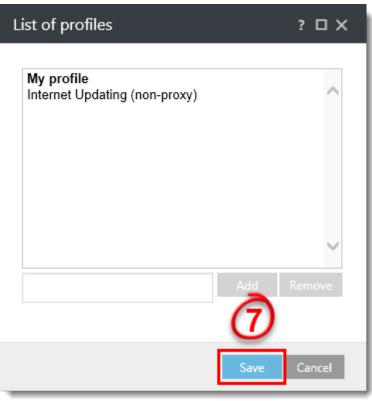


Figure 1-4

8. Select the profile you just created from the **Select profile to edit** drop-down menu.

Edit Policy Policies > Edit Policy				
Basic	ESET Endpoint for Windows		٩	?
Settings	DETECTION ENGINE 🚥	🛨 BASIC	0	0 • 4
Assign	UPDATE 50	PROFILES		0 • +
Summary	NETWORK PROTECTION	○ ● 🦩 List of profiles	8 Edit	0
	WEB AND EMAIL	Select profile to edit	Internet Updating (non-	proxy) 🔽 🕚
	DEVICE CONTROL	INTERNET UPDATING (NON-PRO		0 • 4
>	TOOLS	UPDATES UPDATE MIRROR		0 • 7
	USER INTERFACE	_		
	OVERRIDE MODE			

Figure 1-5 Click the image to view larger in new window

 Expand Updates → Connection Options. Select Do not use proxy server from the Proxy mode drop-down menu and then click Finish.

In the future, client workstations assigned to the policy you modified (see step II) will first attempt to download updates from the default profile—if this fails, client

workstations will then attempt to download updates from ESET servers.

eser	SECURITY MANAGEMENT C	ENTER		G マ Search computer name	QUICK LINKS 🔻 🤇	Ø HELP マ)	R ADMINISTRATOR	⊡ 10	IGOUT
	Edit Policy Policies > Edit Policy								
	Basic Settings Assign Summary		3	Choose automatically Choose a	rom removable media	Disabled Ask before	update	0	
•		BACK CONTINUE	FINISH	○ ● ∻ Username				0	~

Figure 1-6 Click the image to view larger in new window

II. Modify the regular automatic update task

Complete the steps below to ensure that the latest detection engine updates will be downloaded when an end-user clicks **Check for updates** in their ESET endpoint product. Manual updates initiated by the user will fail if the regular automatic update task is not modified. However, the ESET endpoint product (assigned to the policy you modified in part I) will still automatically download updates according to the default interval specified in the regular automatic update task.

- 1. Open the ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in.
- 2. Click **Policies** and select the policy you want to modify.
- 3. Click **Policies** \rightarrow **Edit**.

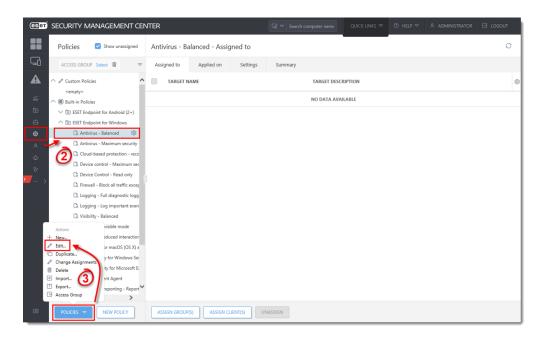


Figure 2-1 Click the image to view larger in new window

4. Click **Settings** and make sure **ESET Security Product for Windows** is selected from the drop-down menu.

(ES ET	SECURITY MANAGEMENT CEN	ITER			
	Edit Policy Policies > Edit Policy				
له ۲۳۲	Basic Settings	ESET Endpoint for Windows		Q	?
€ €	Assign	DETECTION ENGINE UPDATE	TIME SLOTS SCHEDULER	5	0 • +
© ~	Summary	NETWORK PROTECTION WEB AND EMAIL	 ◆ ✓ Scheduler ★ MICROSOFT WINDOWS ● 	Edit	○●≁
φ % 1		DEVICE CONTROL	ESET CMD	UDAIL .	0 • +
		Log files Proxy server Email notifications Presentation mode Diagnostics	ESET RMM		0 • 4
		USER INTERFACE OVERRIDE MODE			
•	_	BACK CONTINUE FINISH	SAVE AS CANCEL		

5. Click **Tools**, expand **Scheduler** and then click **Edit**.

Figure 2-2 Click the image to view larger in new window

6. Select Regular automatic update and click Edit.

Enabled	Name	Launch Time	Task	Last run	Q
\checkmark	Log maintenance	Task will be run every day at 02:00:00.	Log maintenance		^
	Regular automatic update	Task will be run repeatedly every 60 minutes.	Update		
	Automatic update after dial-up connection	Dial-up connection to the Internet/VPN (once per hour at maximum).	Update		
	Automatic update after user logon	User logon (once per hour at maximum).	Update		
	Automatic startup file check	User logon Task will not run if the computer is running on battery.	System startup file check		
	Automatic startup file check	Successful module update (once per hour at maximum). Task will not run if the computer is running on battery.	System startup file check		
Add	Edit Remove				
_					

Figure 2-3 Click the image to view larger in new window

7. Click Next.

Task details	? 🗆 X
Task name	Regular automatic update
Task type	Update 🗸
Enabled	
	$\overline{\mathcal{O}}$
	Back Next Cancel



8. Click Next.

Task timing	? 🗆 X
Schedule task to run	 Once Repeatedly Daily Weekly Event triggered
Skip task when running on battery power	×
	Back Next Cancel

Figure 2-5

9. Leave the Interval between task execution (min.) at 60 and click Next.

Task timing	? 🗆 🗙
Task will be run repeatedly after the speci	fied interval.
Interval between task execution (min.)	60
	Back Next Cancel

Figure 2-6

10. Make sure that **At the next scheduled time** is selected and click **Next**.

Skipped task	? 🗆 X
A task can be skipped if the computer is powered off or ru	nning on battery.
If task was skipped the next run should occur	 At the next scheduled time As soon as possible Immediately, if time since last run exceeds a specified value
Time since last run (hours)	0
	0
	Back Next Cancel



- Click the slider bar next to Use active update profile (under Profile to use for update) and make sure that the default profile (My profile) is selected from the Profile drop-down menu.
- 12. Click the slider bar next to Use active update profile (under Secondary profile to be used for update), select the profile that you created in part I (Internet Updating (non-proxy)) and then click Finish.

Task details	? 🗆 X
Profile to use for update	
Use active update profile Profile	× My profile
Secondary profile to be used for update	
Use active update profile	× Internet Updating (non-proxy)
	Back Finish Cancel

Figure 2-8

13. Click Save.

Enabled	Name	Launch Time	Task	Last run	Q
	Log maintenance	Task will be run every day at 02:00:00.	Log maintenance		^
	Regular automatic update	Task will be run repeatedly every 60 minutes.	Update		
	Automatic update after dial-up connection	Dial-up connection to the Internet/VPN (once per hour at maximum).	Update		
	Automatic update after user logon	User logon (once per hour at maximum).	Update		
	Automatic startup file check	User logon Task will not run if the computer is running on battery.	System startup file check		
	Automatic startup file check	Successful module update (once per hour at maximum). Task will not run if the computer is running on battery.	System startup file check		,
Add	Edit Remove				2

Figure 2-9 Click the image to view larger in new window

14. Click Finish.

CSer	SECURITY MANAGEMENT CE	ENTER	Search computer name	QUICK LINKS 🗢	⊘ HELP ⊽	A ADMINISTRATOR	🖻 LOGOUT
	Edit Policy Policies > Edit Policy						
A	Basic	ESET Endpoint for Windows			٩		?
Ē	Settings Assign	DETECTION ENGINE 000	🛨 TIME SLOTS			0 •	+
≞	Summary	UPDATE 39	SCHEDULER			1 0 •	+
۲	,	NETWORK PROTECTION	🔿 🔵 🖩 Scheduler		Edit d	🔓 Replace 👻 🖵 Replace 👻	
× ¢		WEB AND EMAIL	HICROSOFT WINDOWS®	UPDATE		0	+
~ &		DEVICE CONTROL	ESET CMD			0 •	+
╹ … >		TOOLS	+ ESET RMM			0 •	4
		Log files Proxy server Email indifications Presentation mode Diagnostics USER INTERFACE OVERRIDE MODE					
-		BACK CONTINUE FINISH	SAVE AS CANCEL				

Figure 2-10 Click the image to view larger in new window

15. To test the new profile configuration, perform the following steps on a client computer.

Click **Tools** → **Scheduler**.

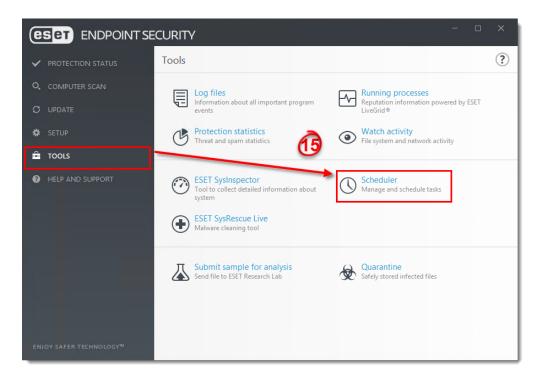


Figure 2-11 Click the image to view larger in new window

16. Select the appropriate Update task, right-click it and select Run Now.

	CURITY			- 🗆 X
	€ Scheduler			• ?
Q COMPUTER SCAN	Task	Name	Launch time	Last run
C UPDATE	Log maintenance	Log maintenance Regular automatic update	Task will be run every day at Task will be run repeatedly	
SETUP	Update	Show task details	I-up connection to the I	
🛱 TOOLS	System startup file che	Run now Add	r logon Task will not ru. cessful module update	13.06.2018 15:34:12
HELP AND SUPPORT		Edit Delete De		19306.2016 11:39:16
ENJOY SAFER TECHNOLOGY ^{IM}	<u>A</u> dd task	<u>E</u> dit	∲ <u>D</u> elete	De <u>f</u> ault

Figure 2-12 Click the image to view larger in new window

17. Click Run now.

	CURITY			- 🗆 X
✓ PROTECTION STATUS	E Scheduler			: ?
Q COMPUTER SCAN	Task	Name	Launch time	Last run
O UPDATE	Log maintenance Update	Log maintenance Regular automatic update	Task will be run every day at Task will be run repeatedly . Dial-up connection to the l.	19.06.2018 13:39:06
Scheduler Are you sure y Do not ask a		Regular automatic update"?	now Cancel	
ENJOY SAFER TECHNOLOGY ^{MI}	<u>A</u> dd task	Edit	♥ <u>D</u> elete	Default

Figure 2-13 Click the image to view larger in new window

Configure dual update profiles for ESET macOS and Linux products

- 1. Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in.
- 2. Click **Policies** and select your **macOS and Linux** policy.
- 3. Click **Policies** \rightarrow **Edit**.
- 4. Click **Settings**, click **Update** → **Primary Server**.
- 5. To configure the settings:
 - Expand HTTP Proxy and select Connection through a proxy server in the Proxy mode drop-down menu.
 - Type the IP address into the **Proxy server** field and port number (default is 3128) into the **Port** field.

If the proxy requires login credentials, enter them in the **Username** and **Password** fields (for example, within your company's network).

eset	SECURITY MANAGEMENT CEN	JTER				
	Edit Policy Policies > Edit Policy		·			
A m	Basic Settings	ESET Endpoint for macOS (OS X) and Linu			Q	?
ē 1 0 0	Assign Summary	ANTIVIRUS (2) UPDATE (2) Primary Server (2) Secondary Server	BASIC HTTP PROXY Froxy mode	(5)	Connection through	
ф & 1 ~ >		PERSONAL FIREWALL WEB AND EMAIL MEDIA CONTROL DEVICE CONTROL	CUSTOM PROXY SERVER	R	3128 proxyusername	0 0
		TOOLS USER INTERFACE	 	ITTP proxy is not availabl	Hide password	0
		BACK CONTINUE FINISH	SAVE AS			

Figure 3-1 Click the image to view larger in new window

- 1. Click **Secondary Server** to configure:
 - 1. Expand **Basic** and make sure that the **Update server** drop-down menu is set to **Choose automatically** (it is by default).
 - 2. Leave the **Username** and **Password** field empty (because the product is already activated and these credentials are not needed).
- 2. Click **Finish** to save your changes.

eser	SECURITY MANAGEMENT C	ENTER					
	Edit Policy						
A	Basic	ESET Endpoint for macOS (OS X) and Lin	x		٩		?
Þ	Settings	ANTIVIRUS	BASIC			0	• +
	Assign Summary	UPDATE (4)	O ●	٦ آ	Choos	e automatically	
اللہ م		Primary Server Secondary Server	UPDATING FROM MIR	-	$(\square$		
₽.		PERSONAL FIREWALL	O ● ≁ Password				
¹ … >		WEB AND EMAIL			Show p	bassword	
		MEDIA CONTROL	+ HTTP PROXY			0	• +
		DEVICE CONTROL					
		TOOLS					
		USER INTERFACE					
		Ō					
۹		BACK CONTINUE FINISH	SAVE AS CANCEL				

Figure 3-2 Click the image to view larger in new window