ESET Tech Center

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Enable ESET LiveGuard Advanced automatically using ESET PROTECT

Mitch | ESET Nederland - 2022-10-24 - Comments (0) - Endpoint Solutions

Solution

Prerequisites

- <u>Activate ESET LiveGuard Advanced</u>. You need to import the ESET LiveGuard Advanced license using <u>ESET Business Account (EBA)</u> or <u>ESET MSP Administrator</u>.
- Client machines with ESET Management Agent version that is not earlier than the version of the Server component.
- Activated ESET security products that are compatible with ESET LiveGuard Advanced.

I. Create a dynamic group: ESET LiveGuard compatible

- II. Create a dynamic group: Missing ESET LiveGuard license
- III. Create a dynamic group: ESET LiveGuard license
- IV. Create a policy for ESET LiveGuard (EES/EEA)
- V. Create a policy for ESET LiveGuard (ESET Server Security)
- VI. Apply policies to the group (ESET LiveGuard Activated)

I. Create a dynamic group: ESET LiveGuard Advanced compatible

1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.

2. Click **Computers**, expand **Windows computers**, click **Windows (desktops)** \rightarrow gear icon. In the program menu window, click **New Dynamic Group**.

Use appropriate Group for different products In this example, the **Windows (desktops)** Group has been selected. For Windows Server products or Linux products, create a new Dynamic group under the appropriate Group.

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		Computers	:	• • •	SHOW SUBGROUPS	Vinde	ows (desktops) ((3) Tags				0050		_
돠	COMPUTERS	Groups	PROL	UCT CATEGORY	Desktop X	×		ADD FILTER				- PRES		Ű
A		^ 🗀 All (4)	^ 🗆	COMPUTI	ER NAME	TAGS	STATUS	MUTED	MODULES	LAST CONNECTED	ALERTS	DETECTIONS	SECUE	۲
1 11		Lost & found (4)					×		Updated	2021 May 13 16:52:03	0	0	ESET En	dpoi
đ		🔸 🗸 🕅 Windows (desktops)					×		Updated	2021 May 14 11:06:51	0	0	ESET En	dpoi
⇔		🕚 Windows (servers)					¥		Updated	2021 May 13 16:52:56	0	2	ESET En	dpoi
۲		1 No manageable security prod Window	s (desktops)											
φ		V 🖸 Linux computers i Sho	w Details											
8.		V Mac computers	r Dynamic Group	i .										
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3. Type a name for the new group (in this example, **ESET LiveGuard compatible**). The **Description** field is optional.

New Dynamic Group	
Basic ▲ Template Summary	Name ESET LiveGuard compatible Description
	Parent Group Windows (desktops) CHANGE PARENT GROUP
	BACK CONTINUE FINISH CANCEL

4. Click **Template** \rightarrow **New**.

New Dynamic Group	
Computers > ESET LiveGuard compatibl	le
Rasic	Name
A Tamplate	ESET I us Guard compatible
A remplate	
Summary	Description
	Parent Group
	Windows (desktops)
	CHANGE PARENI GROUP
	BACK CONTINUE FINISH CANCEL

5. Type a name for your template (the **Description** field is optional) and click **Expression**.

New Dynamic Group	e
Basic	A Dynamic Group Template
Summary	CHOOSE EXISTING NEW
	BACK CONTINUE FINISH CANCEL

6. Click Add Rule and in the dialog window, expand Installed software, select Application name, and click OK.



7. Ensure that the operator next to **Installed software . Aplication name** is set to **is one of**. Click $Add \rightarrow Add$ to add two additional fields, then type in the values listed below and click **Finish**.

- ESET Endpoint Security
- ESET Endpoint Antivirus

New Template	
Basic	OPERATION AND (All conditions have to be true)
Expression	
	Installed is one of Software.
	Application ESET Endpoint Antivirus
	ESET Server Security
	Add
	Add Rule
	BACK CONTINUE FINISH CANCEL

8. Click ${\bf Finish}$ to save the Dynamic group.

New Dynamic Group	le
Basic Template	Dynamic Group Template Your template name
Summary	CHOOSE EXISTING NEW
	BACK CONTINUE FINISH CANCEL

II. Create a dynamic group: Missing ESET LiveGuard

Advanced license

1. Open the ESET PROTECT Web Console in your web browser and log in.

2. Click Computers, expand Windows computers \rightarrow Windows (desktops) and click ESET LiveGuard Advanced compatible \rightarrow gear icon. In the program menu window, click New Dynamic Group.



3. Type a name for the new group (in this example, **Missing ESET LiveGuard license**). The **Description** field is optional.

- 4. Click **Template** \rightarrow **New**.
- 5. Type a name for your template (the **Description** field is optional) and click **Expression**.

6. Select **NOR (All conditions have to be false)** from the drop-down menu next to **OPERATION**. Click **Add Rule** and in the dialog window, expand **Activation** and click **License product name** \rightarrow **OK**.

New Template		
Basic Expression	OPERATION NOR (All conditions have to be false)	
	Please select item	×
	P Type to search	* *
	Activation	•
	 License expiration date License flags 	
	License model status	
	License model type License product name	
	License public ID License renewal period	
	License type Product code	
	Seat name	
	Active detections Gomenter	+
	ОК	CANCEL

7. Change the value to **contains** in the drop-down menu next to **Activation** . License product name. Type **ESET LiveGuard Advanced** to the respective field and click **Finish**.

New Template			
Basic		OPERATION	AND (All conditions have to be true)
Expression			Activation . License product contains
		Add Rule	
	4	ВАСК	CONTINUE FINISH CANCEL

8. Click **Finish** to save the Dynamic group.

asic	Dynamic Group Template	
emplate	Your template name	
ummary	CHOOSE EXISTING NEW	

III. Create a dynamic group: ESET LiveGuard license

1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.

2. Click Computers, expand Windows computers \rightarrow Windows (desktops) and click ESET LiveGuard compatible \rightarrow the gear icon. In the program menu window, click New Dynamic Group.

3. Type a name for the new group (in this example, **ESET LiveGuard license**). The **Description** field is optional.

4. Click **Template** \rightarrow **New**.

5. Type a name for your template (the **Description** field is optional) and click **Expression**.

6. Click **Add Rule** and in the dialog window, expand **Activation** and click **License product name** \rightarrow **OK**.

New Template		
Basic Expression	OPERATION AND (All conditions have to be true)	
	Add Rule Please select item	×
l	P Type to search	✓ * *
	Activated by ESET PROTECT	
(License expiration date	
	License model status	
	License model type License product name	
	License public ID License renewal period	
	■ License type	
	Product code Seat name	
	Contractions	-
		CANCEL

7. Change the value to **contains** in the drop-down menu next to **Activation** . License product name. Type ESET LiveGuard Advanced to the respective field and click **Finish**.

8. Click **Finish** to save the Dynamic group.

New Dynamic Group	
Basic Template Summary	Dynamic Group Template Your template name
	BACK CONTINUE FINISH CANCEL

IV. Create a policy for ESET LiveGuard (EES/EEA)

ESET Endpoint Antivirus for Linux 8.1 This procedure can also be applied to ESET Endpoint Antivirus for Linux 8.1. Read more about using <u>ESET</u> <u>LiveGuard and ESET Endpoint Antivirus for Linux 8.1</u>.

1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.

2. Click **Policies** → **New Policy**.

eser) protect									.OGOUT 9 min
		Policies	ACCESS	GROUP Select	SHOW UNASSIGNED	ESET Endpoint for (13)	Tags 🗢	ADD FILTER	PRESETS 🛩	-] c
G		Policies A		A NAME		POLICY PRODUCT	TAGS		DESCRIPTION	٢
		^ AI		Antivirus - Balanced		ESET Endpoint for Windows			Security configuration recommended f.	
-		Custom Policies		Antivirus - Maximum s	ecurity	ESET Endpoint for Windows			Taking advantage of machine learning	
Þ		Built-in Policies		Cloud-based reputatio	n and feedback system	ESET Endpoint for Windows		Enables ESET LiveGrid ® d		
⇔		 ESET Endpoint for Android (2+) 	Indees Device control - Maximum security ESET Endpoint for Windows				All devices are blocked. When any devi			
۲	Policies	ESET Endpoint for macOS (OS X) and Linux		Device control - Read of	anly	ESET Endpoint for Windows			All devices can only be read. No write i.	-
φ		ESET Endpoint for Windows		ESET Dynamic Threat D	lefense - Enable	ESET Endpoint for Windows			Enables ESET Dynamic Threat Defense .	-
8-		ESET File Security for Windows Server (V6+)		ESET Dynamic Threat D	lefense - Submit scripts	ESET Endpoint for Windows			Enables ESET Dynamic Threat Defense	-
		ESET Full Disk Encryption		Firewall - Block all traff	ic except ESET PROTECT	ESET Endpoint for Windows			Block all traffic except connection to E	
		ESET Mail Security for Microsoft Exchange (V6+) ESET Management Agent		Logging - Full diagnost	tic logging	ESET Endpoint for Windows			This template will ensure that administ.	
		ESET Virtualization Security - Protected VM		Logging - Log importa	nt events only	ESET Endpoint for Windows			Policy ensures that warnings, errors an.	
		 ESET Virtualization Security - Security Appliance 		Visibility - Balanced		ESET Endpoint for Windows			Default setting for visibility. Statuses a	
				Visibility - Invisible mo	de	ESET Endpoint for Windows			Disabled notifications, alerts, GUI, inte	
				Visibility - Reduced inte	eraction with user	ESET Endpoint for Windows			Disabled statuses, disabled notification.	
		Tags								
		ESET	-							
E	COLLAPSE		ACTIC	NS 🔻 NEW POL	ICY ASSIGN 🔻]			K (3) 1	0

3. Type a name for the new policy (in this example, **Enable ESET LiveGuard (EES/EEA)**. The **Description** field is optional. Click **Continue**.

c	Name	
ings	Enable ESET LiveGuard (EES/EEA)	
gn	Description	
mary		
	Tags	
	Select tags	

4. In the Settings section, select ESET Endpoint for Windows from the drop-down menu. Expand Detection Engine, click Cloud-based protection and click the slider bar next to Enable ESET LiveGrid® reputation system (recommended), Enable ESET LiveGrid® feedback system, and Enable ESET LiveGuard to enable these options. All three settings are necessary on each device where ESET LiveGuard is enabled. Click Finish to save the policy.

	ESET Endpoint for Windows	v	Q Type to search	
s	DETECTION ENGINE	CLOUD-BASED PROTECTION		2 0 • 4
D/	Real-time file system protection	○ ● 🗲 Enable ESET LiveGrid® reputation system (recommen	ded)	
n y	Cloud-based protection	O ●	≥ 7.0 ✓	
	Malware scans	🖉 🔸 Enable ESET LiveGuard 🖲	≥7.0 ✓	
	HIPS	0 • 4 Submit crash reports and diagnostics data	>7.0	
	UPDATE	O O Submit anonymous statistics		
	NETWORK PROTECTION	Contact email (ontional)		
	WEB AND EMAIL			
	DEVICE CONTROL			007
	TOOLS	eset Liveguard		0 • *
	USER INTERFACE			
	OVERRIDE MODE			

V. Create a policy for ESET LiveGuard (ESET Server Security)

ESET Server Security for Linux 8.1 This procedure can also be applied to ESET Server Security for Linux 8.1. <u>Read more about using ESET</u> <u>LiveGuard and ESET Server Security for Linux 8.1</u>.

1. Open the ESET PROTECT Web Console in your web browser and log in.

2. Click **Policies** → **New Policy**.

3. Type a name for the new policy (for example, **ESET LiveGuard (ESET Server Security)**. The **Description** field is optional. Click **Continue**.

4. In the Settings section, select ESET Server/File Security for Microsoft Windows Server (V6+) from the drop-down menu. Expand Detection Engine, click Cloud-based protection and click the slider bar next to Enable ESET LiveGrid® feedback system and Enable ESET LiveGuard to enable these options. Click Finish to save the policy.

	ESET Server/File Security for Microsoft V	Vindows Server (V6+) 🗸	Type to search
gs	DETECTION ENGINE	CLOUD-BASED PROTECTION	2 ○ ● ≠
	Real-time file system protection	○ ● ∮ Enable ESET LiveGrid © reputation system (recommended)	×
ary	Cloud-based protection	O ●	4
	Malware scans	●	×
	Hyper-V scan		
	UneDrive scan	○ ●	
		○ ●	×
	UPDATE	○ ● ≁ Contact email (optional)	
	NETWORK PROTECTION	+ SUBMISSION OF SAMPLES	0 • +
	WEB AND EMAIL	+ ESET LIVEGUARD	0 • +
	DEVICE CONTROL		
	TOOLS		
	USER INTERFACE		
	OVERRIDE MODE		

VI. Apply policies to that group (ESET LiveGuard activated)

1. Open the ESET PROTECT Web Console in your web browser and log in.

2. Click **Computers**, expand **Windows computers** \rightarrow **Windows (desktops)** and click **ESET LiveGuard compatible** \rightarrow **ESET LiveGuard license** Dynamic group that you have created in <u>section III</u> and click the gear icon. In the program menu window, click **Manage Policies**.

ese	D PROTECT			R 🖂 LOGOUT
		Computers	: A O V O SHOW SUBGROUPS The ESET LiveGuard Scense Tags V ADD FILTER	PRESETS ▼ O
뎍	COMPUTERS	Groups		DETEC 🔘
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E	COLLAPSE			₩ © 1 0 😂

3. Click Add Policy.

Pol	Policy application order Computers > /AII/Windows computers/Windows (desktops)/EDTD Compatible/EDTD License - Policy application order					C		
	POLICY OR	POLICY PRODUCT	PC	DLICY NAME	1	POLICY DESCRIPTION		٥
	NO DATA AVAILABLE							
Cu	DSE ADE	POLICY CREATE & ADD POLICY	REMOVE POLICY	APPLY SOONER APPLY LATER				

4. Select the check boxes next to the two policies that you have created in $\underline{Section IV}$ and $\underline{Section V}$ and click **OK**.

Please select item				∠ ×
Tags			PRESET	s≂ C
POLICY PRODUCT	△ NAME	TAGS	DESCRIPTION	^
ESET Endpoint for Windows	Antivirus - Balanced		Security configuration recommended for	
ESET Endpoint for Windows	Antivirus - Maximum security		Taking advantage of machine learning, d.	
ESET Endpoint for macOS (V6) and Linux (V4)	Antivirus - Maximum security - Recomm		Taking advantage of advanced heuristic,	
ESET Server/File Security for Microsoft Windows Server (V6+)	Antivirus - Maximum security - Recomm		Taking advantage of advanced heuristic,	
ESET Server/File Security for Microsoft Windows Server (V6+)	Antivirus - Real-time scanner only		Optimized performance for server. Real-t	
ESET Management Agent	Application reporting - Report all installe		ESET Management Agent will report all i.	
ESET MDM for iOS & iPadOS	Balanced Protection		Ensure security and control without restr	
ESET Server/File Security for Microsoft Windows Server (V6+)	Cloud-based reputation and feedback sy		Enables ESET LiveGrid® cloud-based rep	
ESET Mail Security for Microsoft Exchange Server (V6+)	Cloud-based reputation and feedback sy		Enables ESET LiveGrid® cloud-based rep	
ESET Endpoint for Windows	Cloud-based reputation and feedback sy		Enables ESET LiveGrid® cloud-based rep	
ESET Management Agent	Connection - Connect every 20 minutes (Replication interval for up to 10 000 com	
ESET Management Agent	Connection - Connect every 60 minutes (Replication interval recommended for ne	
ESET Management Agent	Connection - Connect every 60 seconds (Agent default replication interval is reco.	
ESET Endpoint for Windows	Device control - Maximum security		All devices are blocked. When any device	h
ESET Endpoint for Windows	Device control - Read only		All devices can only be read. No write is .	
ESET Endpoint for Windows	Enable ESET LiveGuard (EES/EEA)			
ESET Server/File Security for Microsoft Windows Server (V6+)	Enable ESET LiveGuard (ESET Server Secu			
2/46 Auto-updates	Enable product auto-update		Enable automatic update of ESET securit.	
			ок	CANCEL

When the ESET Management Agent contacts the ESET PROTECT Server the policies will be applied to the applicable products. Each connected client machine with a compatible ESET LiveGuard-activated product receives this policy and enables ESET LiveGuard