# **ESET Tech Center**

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# Automate the activation of ESET LiveGuard Advanced (ESET Dynamic Threat Defense) with ESET PROTECT (8.x)

Steef | ESET Nederland - 2022-04-25 - Comments (0) - Legacy

# lssue

- Create a dynamic group: EDTD compatible
- <u>Create a dynamic group: Missing EDTD License</u>
- <u>Create a dynamic group: EDTD License</u>
- Create a policy for EDTD (EES/EEA)
- Create a policy for EDTD (EFS)
- Apply policies to the group (EDTD Activated)

## Details

If you have the ESET LiveGuard Advanced (ESET Dynamic Threat Defense) license, you can automatically enable ESET LiveGuard Advanced (ESET Dynamic Threat Defense) on compatible products in your network using ESET PROTECT 8.x. You need to <u>import the EDTD</u> <u>license using ESET Business Account (EBA)</u> and activate your <u>compatible ESET products</u>.

Products must be activated This process focuses on <u>enabling the ESET Dynamic Threat Defense</u> on already activated products.

# Solution

### Create a dynamic group: EDTD compatible

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- Click Computers, expand Windows computers, click Windows (desktops) → gear icon. In the pop-up menu window, click New Dynamic Group.

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		^ 🗅 All (4)	<b>^</b>	COMPUTER NAME	TAGS STATUS	MUTED	MODULES LAST	CONNECTED	ALERTS D	ETECTIONS	SECUI ©
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3. Type a name for the new group. The **Description** field is optional.

New Dynamic Group	
Basic	Name EDTD Compatible
Summary	Description Parent Group
	Windows (destop) CHANCE PARENT GROUP

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

New Dynamic Group	
Basic	A Dynamic Group Template
Summary	CHOOSE BASTING NEW
	BACK CONTINUE RINSH CANCEL

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

New Template	
Basic Expression	Name Your template name Description
	<b>Tags</b> Select tags
	BACK CONTINUE FINISH CANCEL

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

New Template		
Basic Expression	OPERATION AND (All conditions have to be true)	
	Add Rule Please select item	×
	P Type to search	
	→ HW inventory/Printer	*
	W Inventory/Processor	
	HW inventory/RAM	
	Installed software	- 1
	Application name	
	Application vendor	
	Application version	
	Device administrator permission	
	Size in MB	
	Cogged users	
	Mobile network	-
	ОК	CANCEL

- Ensure that the operator next to Installed software . Aplication name is set to is one of. Click Add → Add to add two additional fields, then type in the values listed below and click Finish.
  - ESET Endpoint Security
  - ESET Endpoint Antivirus
  - ESET File Security

Basic	OPERATION AND (All conditions have to be true)	~
Expression	Installed software . Application name ESET Endpoint Security ESET Endpoint Antivirus ESET File Security Add	1 1 1 1 1 1
	Add Rule	

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

Basic	Dynamic Group Template	
Template	Your template name	
Summary	CHOOSE EXISTING. NEW.	

# Create a dynamic group: Missing EDTD License

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- Click Computers, expand Windows computers → Windows (desktops), and click
   EDTD Compatible → the gear icon. In the pop-up menu window, click New
   Dynamic Group.

ese	) protect			G ♥ Computer Name	QUICK LINKS 👻 🛞 HELP 🛩	A ADMINISTRATOR ⊟ LOGOUT
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- 3. Type a name for the new group. 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**.
- Select NOR (All conditions have to be false) from the menu next to OPERATION.
   Click Add Rule and in the dialog window, expand Activation and click License product name → OK

New Template		
Basic	OPERATION NOR (All conditions have to be false)	
Expression	Add Rule	
	Please select item	×
	P Type to search	$\Rightarrow \approx$
	Activation	
	Activated by ESET PROTECT	
	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	
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	ок	CANCEL

 Change the value to contains in the drop-down menu next to Activation . License product name. Type ESET Dynamic Threat Defense to the respective field and click Finish.

Basic	OPERATION NOR (All conditions have to be false)
Expression	
	Activation . contains  Contains  ESET Dynamic Threat Defense Cicense product name
	Add Rule

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

Group Template ate name
LUSING. NW.

#### Create a dynamic group: EDTD License

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- Click Computers, expand Windows computers → Windows (desktops), and click
   EDTD Compatible → the gear icon. In the pop-up menu window, click New
   Dynamic Group.
- 3. Type a name for the new group. 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		d Rule	AND (All conditions have to be true)	]	
	Ple	ease select	t item	I	×
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	$\sim$	Activation			A
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		License	product name		
		License	public ID		
		License	renewal period		
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	$\sim$ 1	Active dete	ections		
	$\sim$	Computer			<b>_</b>
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- Change the value to contains in the drop-down menu next to Activation . License product name. Type ESET Dynamic Threat Defense to the respective field and click Finish.
- 8. Click **Finish** to save the Dynamic group.

Edit Dynamic Group	
Basic Template	Dynamic Group Template Your template name
Summary	CHOOSE EXISTING. NEW.
	BACK CONTINUE FINISH CANCEL

#### Create a policy for EDTD (EES/EEA)

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- 2. Click **Policies** → **New Policy**.

ese	) protect						G ♥ Computer Name	QUICK LINKS 😾	③ HELP マ	& ADMINISTRATOR 🕞 🖁	OGOUT 9 min
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<b>G</b>		Policies P			> NAME		POLICY PRODUCT	TAGS		DESCRIPTION	۲
		^ AI			ntivirus - Balanced		ESET Endpoint for Windows			Security configuration recommended f	
ži Đ		Custom Policies  ESET Endpoint for Windows  Built-in Policies  Built-in Policies  SET Endpoint for Android (2+)			Antivirus - Maximum security E     Cloud-based reputation and feedback system E     Device control - Maximum security I		ESET Endpoint for Windows ESET Endpoint for Windows ESET Endpoint for Windows		Taking advantage of machine learning Enables ESET LiveGrid® cloud-based r All devices are blocked. When any devi		
0	Policies	ESET Endpoint for macOS (OS X) and Linux			Pevice control - Read on	y .	ESET Endpoint for Windows			All devices can only be read. No write i	
\$ \$ 		East Endpoint for Windows     East Endpoint for Windows     East End East Windows Sarver (VL+)     East Full Data Enzyption     East Full Sarving for Moneon® Earlinge (VL     East Vinualization Sacvity - Protected VM     East Vinualization Sacvity - Protected VM     East Vinualization Sacvity - Security Applane	5+)	3	SET Dynamic Threat Del SET Dynamic Threat Del irewall - Block all traffic ogging - Euli diagnostic ogging - Log important fisibility - Log important fisibility - Balanced fisibility - Invisible mode fisibility - Reduced intera	ense - Enable ense - Submit scripts except ESET PROTECT logging events only events only	ESET Endpoint for Windows ESET Endpoint for Windows			Enables ESET Dynamic Threat Defense Enables ESET Dynamic Threat Defense Block all traffic except connection to E This template will ensure that administ Actiop ensures that warmings. energy and Databeter contributions.elects. OUL inter- Databeter contributions.elects.OUL inter-	· · · · · · · · · · · · · · · · · · ·
		Tags ESET	٩	ACTIONS	V NEW POLIC	Y ASSIGN V				[4 ⊙ t	0.0

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

New Policy Policies > Enable EDTD (EES/EEA)	
Basic	Name
Settings	Enable EDTD (EES/EEA)
Assign	Description
Summary	
	lags Colora hare
	Seeculags
	BACK CONTINUE FINISH CANCEL

4. Click **Settings** and select **ESET Endpoint for Windows** from the drop-down menu.

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ign	DETECTION ENGINE	2 CLOUD-BASED PROTECTION	2 ○ ● ≠
harv	Real-time file system protection	○ ● 🗲 Enable ESET LiveGrid ® reputation system (recommended)	(
	Cloud-based protection	2 ○ ●	
	Malware scans	○ ●	
	UPDATE	○ ● ∮ Submit crash reports and diagnostics data (6 ≥ 7.0)	
	NETWORK PROTECTION	○ ●	
		○ ● 🗲 Contact email (optional)	
	WEB AND EMAIL	+ SUBMISSION OF SAMPLES	0 • +
	DEVICE CONTROL	+ ESET DYNAMIC THREAT DEFENSE	0 • +
	TOOLS		
	USER INTERFACE		

 Expand Detection Engine, click Cloud-based protection and then click the slider bar next to Enable ESET LiveGrid® reputation system (recommended), Enable ESET LiveGrid® feedback system, and Enable ESET Dynamic Threat Defense to enable these options (the slider bar turns blue once enabled). All three settings are necessary on each device where EDTD is enabled. Click Finish to save

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		ESET Endpoint for Windows	♥ Type to search	
ngs		DETECTION ENGINE	CLOUD-BASED PROTECTION	4
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nary	C C	Cloud-based protection	O ●	
	-	Malware scans	○ ● ∮ Enable ESET Dynamic Threat Defense	1
		HIPS		
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		NETWORK PROTECTION	Submit anonymous statistics	-
			○ ● 🗲 Contact email (optional)	
		WEB AND EMAIL	SUBMISSION OF SAMPLES O	4
		DEVICE CONTROL	ESET DYNAMIC THREAT DEFENSE	4
		TOOLS		
		USER INTERFACE		
		OVERRIDE MODE		

#### Create a policy for EDTD (EFS)

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- 2. Click **Policies** → **New Policy**.
- 3. Type a name for the new policy (in this example, **Enable EDTD (EFS)**. The **Description** field is optional.
- 4. Click **Settings** and select **ESET File Security for Windows Server (V6+)** from the drop-down menu.

New Policy Policies > New Policy		
Basic Settings Assign	ESET File Security for Windows Server (V6+)     C Type to search  DETECTION ENGINE	?
Summary	UPDATE NETWORK PROTECTION WEB AND EMAIL DEVICE CONTROL TOOLS USER INTERFACE OKERIDE MADE	
	BACK CONTINUE FINGI CANCEL	

 Expand Detection Engine, click Cloud-based protection and then click the slider next to Enable ESET LiveGrid® feedback system and Enable ESET Dynamic Threat Defense to enable these options (the slider bar turns blue once enabled). Click Finish to save the policy.

		ESET File Security for Windows Server (V6+)		v	Q. Type to search	
ings		DETECTION ENGINE		CLOUD-BASED PROTECTION		② ○●
9" "	- (*	Real-time file system protection	0	Enable ESET LiveGrid® reputation system (recomme	nded) 🗸	(
mary	- N	Cloud-based protection		● 🦩 Enable ESET LiveGrid ® feedback system	€ ≥ 7.0 ✓	(
		Malware scans	0	● 🔸 Enable ESET Dynamic Threat Defense	€ ≥ 7.0 ✓	(
		Hyper-V scan	1			
		OneDrive scan	0	Submit crash reports and diagnostics data	€ ≥ 7.0 ✓	(
		HIPS	0		1 A	(
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		DEVICE CONTROL	1	ESET DYNAMIC THREAT DEFENSE		0 • +
		TOOLS				
		USER INTERFACE				
		OVERRIDE MODE				

Apply policies to that group (EDTD Activated)

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- Click Computers, expand Windows computers → Windows (desktops) and click
   EDTD Compatible → EDTD License dynamic group that you have created in
   Section → the gear icon. In the pop-up menu window, click Manage Policies.

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		ESET	Tasks     Tasks     CLEAR FILTERS  CLEAR FILTERS	
			Edit	
			1 Delete	
			Policy application	
			↓ Apply later	
			ADD NEW V ACTIONS V MUTE V	K ( 1 )

3. Click Add Policy.



4. Select the check boxes next to the two policies that you have created in <u>Section 4</u> and <u>Section 5</u> and click **OK**.

Please select item ×						
Tags		PRESETS 🛩 📿				
POLICY PRODUCT	NAME TAGS	♥ DESCRIPTION				
ESET Endpoint for Windows	ESET Dynamic Threat Defense - Submit scripts and ex	Enables ESET Dynamic Threat Defense to automatically su				
ESET Mail Security for Microsoft Exchange (V6+)	ESET Dynamic Threat Defense - Submit scripts and ex	Enables ESET Dynamic Threat Defense to automatically su				
ESET File Security for Windows Server (V6+)	ESET Dynamic Threat Defense - Submit scripts and ex	Enables ESET Dynamic Threat Defense to automatically su				
ESET Endpoint for Windows	Visibility - Reduced interaction with user	Disabled statuses, disabled notifications, GUI presented.				
ESET Endpoint for Windows	Visibility - Invisible mode	Disabled notifications, alerts, GUI, integration to context				
ESET Endpoint for Windows	Visibility - Balanced	Default setting for visibility. Statuses and notifications are				
ESET Endpoint for Windows	Firewall - Block all traffic except ESET PROTECT & EEI	Block all traffic except connection to ESET PROTECT & ESE				
ESET Endpoint for Windows	Device control - Read only	All devices can only be read. No write is allowed.				
ESET Endpoint for Windows	Device control - Maximum security	All devices are blocked. When any device wants to be con				
ESET Management Agent	Connection - Connect every 60 seconds (default inter	Agent default replication interval is recommended only fo				
ESET Endpoint for Windows	Turn on EDTD					
ESET Endpoint for Windows	TurnOffDetection					
ESET Endpoint for Windows	EDTD License					
ESET Endpoint for Windows	Enable EDTD (EES/EEA)					
ESET File Security for Windows Server (V6+)	Enable EDTD (EFS)					
		OK CANCEL				

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

**Related Content** 

- <u>Security baseline policy voor | ESET Protect Cloud</u>
- <u>Mail security in onze security sandbox oplossing | ESET Dynamic Threat Defense</u> (EDTD)
- Security sandbox van de optimale instellingen voorzien | ESET Dynamic Threat Defense
- Wat kan ik met onze security sandbox oplossing | ESET Dynamic Threat Defense (EDTD)?
- Multifactorauthenticatie toepassen en eerste client uitrollen in | ESET Protect Cloud
- Security voor de client nu in de cloud! | ESET Protect Cloud