# **ESET Tech Center**

Knowledgebase > Legacy > Migrate to a new certificate chain in ESET PROTECT (8.x)

# Migrate to a new certificate chain in ESET PROTECT (8.x)

Steef | ESET Nederland - 2021-06-25 - Comments (0) - Legacy

# lssue

- You enabled advanced security and need to migrate to a new certificate chain
- Your current certificates are expired and you need to migrate to a new certificate chain
- You do not remember your current Certificate Authority (CA) passphrase and need to migrate to a new certificate chain

# Solution

- 1. Create new CA and certificates
- 2. Migrate clients to a new Agent certificate
- 3. Set new ESET PROTECT Server certificate

#### I. Create new CA and certificates

1. <u>Create a new CA, agent peer certificate and then create a new server peer</u> <u>certificate.</u>

## II. Migrate clients to a new Agent certificate

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

ese	PROTECT		G ♥ Computer Name QUICK LINKS ♥ ③ HELP ♥	A ADMINISTRATOR ☐ LOGOUT
		Policies :	ACCESS GROUP Select 🖀 SHOW UNASSIGNED 🗹 🔯 All (42) Tagt 🤝	
돠		Policies ,0	ADD FILTER	PRESETS 🗢 🖸
▲		^ All	NAME POLICY PRODUCT TAGS	DESCRIPTION
A B D	Reports Tasks Installers Policies	Custom Policies      Di ESET Management Agent      Built-in Policies      Di ESET Endpoint for Android (2+)      Di ESET Endpoint for macOS (05 X) a	HTTP Procy usage         ESET Endpoint for Windows           HTTP Procy usage         ESET Endpoint for marCOS (OS	ESET Security Product for Win ESET Security Product for OS ESET Management Agent will ESET File Security for Window
¢ *	Notifications Status Overview More >	ESET Endpoint for Windows     ESET File Security for Windows Ser     ESET Full Dask Encryption     ESET Mail Security for Microsoft Ex	HTTP Pray usage ESET Shared Load Cache     Application reporting - Report ESET Management Agent     Connection - Connect every 6 ESET Management Agent	ESET Shared Local Cache will r ESET Management Agent will Agent default replication inter
		Tagi p Estr	Connection - Connect every 2 EST Management Agent Connection - Connect every 2 EST Management Agent Show Drails Auste tags Maximum protection EST Vinualization Security Protect Connect State State EST Enclose	Replication interval for up to 1 Replication interval recomme The most secure configuratio Recommended settings for ES ESET Security Product for OS Taking advantage of advance All devices are blocked. When All devices can only be read
•			Access Group Fords all traffic acres EEET Endoules for Mindows  ACTIONS  KEW POLICY ASSICN	Rive all traffic ascent connect

3. In the **Basic** section, type a **Name**.

eser	PROTECT			G ▼ Computer Name	QUICK LINKS 🔻	⊙ HELP ⊽	A ADMINISTRATOR	⊡ LOGOUT
		New Policy						
교		Policies > New Policy						
▲								
		Basic	New Policy					
Ē0		Assign	Description					
<b>—</b>		Summary						
©	Policies		Tags					
• •			Select tags					
<b>T</b>								
E	COLLAPSE		BACK CONTINUE	FINISH CANCEL				

4. Click **Settings**, select **ESET Management Agent** from the drop-down menu and click **Change certificate**.

(CS)et	PROTECT								IGOUT min
		New Policy							
G		Policies > New Policy							
A									2
		basic	ESET Management Agen	t	~	Q. Type to sea	arch		r
		Settings					0 •	+	( I
A		Posigii	○ ● ∮ Servers to a	connect to		Edit server list			
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Å					<b>\</b>				
			O ⊕ ∲ Connection	n interval		Change interval		0	
7			K K/1 *** 7*						
			O ● ∮ Certificate		-	Change certificate		0	
			UPDATES				0 •	+	
			ADVANCED SE	TTINGS			0.	+	
					2				
	COLLAPSE		BACK	FINISH CANCEL	]				

5. Click **Open certificate list**.

Certificate	? 🗆 X
Peer certificate	<ul> <li>ESET management certificate</li> <li>Custom certificate</li> </ul>
ESET management certificate	Open certificate list
Custom certificate	-
Certificate password	
	Show password
	OK Cancel

6. Select the check box next to the agent certificate created in <u>section I</u>. Click **OK**.

Please select item							×
Tags_					(	PRESETS ▼	0
DESCRIPTION STATUS TAGS	ISSUER	PRODUCT	SUBJECT	HOST	# OF USING	CA IS PRESE	٢
Agent certificate	CN=Server	Agent	CN=Agent		1	Yes	
Agent certificate for server assisted i	CN=Server	Agent	CN=Agent		2	Yes	_
Dynamic Group Certificate	CN=Server	Agent	CN=Agent			Yes	
							•

7. Click **OK**.

Certificate	? 🗆 X
Peer certificate	<ul> <li>ESET management certificate</li> <li>Custom certificate</li> </ul>
ESET management certificate Custom certificate Certificate password	Open certificate list 🗁 3 kB 🚣 💥
	Show password
	OK Cancel

8. Click **Assign**  $\rightarrow$  **Assign**.

eser	PROTECT								LOGOUT     →9 min
		New Policy							
G		Policies > New Policy							
A									
-		Settings	AS	UNASSIG	N				
De .		Assign		TARGET NAME	TARG	ET DESCRIPTION	TAR	GET TYPE	
0	Policies	Summary				NO DATA AVAILABLE			
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 Select the check box next to the groups or computers the new policy will apply to. Click OK.

Select targets							×
Groups 🔎 🖿 🗖	A 🛛 🗸 🔿	S Tags	~	ADD FILTER PI	RESETS 🗢		
All (6)		TAGS	STA	MU MO	LAST CONNECTED	ALE	0
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Problematic computers			×	Un	2021 Jun 1 14:21:38	0	0
Not activated security product			0	Un	2020 Nov 6 15:19:2	3 2	0
						⊠ 0 1	0 😜
TARGET NAME	TARGET DESCRIPTION			TARGET TY	PE		٢
All				Static Group	p		
REMOVE REMOVE ALL						ОКС	ANCEL

10. Click Finish.

eser	) protect		<b>G</b> ~	Computer Name	QUICK LINKS 🔻	③ HELP マ	A ADMINISTRATOR	Gogout     Symmetry
		New Policy						
돠		Policies > New Policy						
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۲	Policies							
¢								
8-								
<u>.</u>								
Ð			BACK CONTINUE	FINISH CANO	ΈL.			

### III. Set new ESET PROTECT Server certificate

0	Before switching the server certificate Before switching over to the new server certificate, allow time for all machines to check in to the management console and receive the new agent policy.

- 1. <u>Open the ESET PROTECT Web Console</u> in your web browser and log in.
- 2. Click More  $\rightarrow$  Server Settings  $\rightarrow$  Change certificate.

]er)	PROTECT			Computer Name	QUICK LINKS 🗢	③ HELP マ	A ADMINISTRATOR	⊡ LOG
		Server Settings	Q Type to search	?				
d	Exclusions							
	Continue	Server port (requ	ires restarti)	2222				
	COMPUTERS Computer Users	WebConsole por	t (requires restarti)	2223				
	Dynamic Group	Advanced securi	ty (requires restarti)				0	
		Certificate (requi	res restarti)	Change certifica	te		0	
	LICENSES			4				
-		H UPDATES						
		ADVANCED SET	TINGS					
>								
		COSTOMIZATIO	m					
۹_								
	Server Settings							
		SAVE CANCEL						

3. Click **Open certificate list**.

Certificate	? 🗆 X
Peer certificate	<ul> <li>ESET management certificate</li> <li>Custom certificate</li> </ul>
ESET management certificate Custom certificate Certificate password	Open certificate list
·	Show password
	OK Cancel

4. Select the check box next to the server certificate created in <u>section I</u>. Click **OK**.

Ple	ase select item							r		×
	ags ADD FIL	ER						l	PRESETS 🗢	0
_	DESCRIPTION	STATUS	TAGS	ISSUER	PRODUCT	SUBJECT	HOST	# OF USING	CA IS PRESEN	٢
	Server certificate			CN=Server	Server	CN=Server		1	Yes	
										ΞEL

5. Click Save.

CSET	PROTECT		Gutck LINKS ♥	ⓒ HELP マ Â ADMINISTRATOR ⊡ LOGOU	т
		Server Settings Q. Type to search	?		
노리					
A	Quarantine	Server port (requires restart!)	2222		
_		WebConsole port (requires restarti)	2223		
-	Computer Users Dynamic Group				
<u>لت</u>		Advanced security (requires restart!) Certificate (requires restart!)	× Change certificate	0	
	LICENSES				
,	License Management				
·.		- OPDATES			
, , , ,	Users Permirrice Setr	+ ADVANCED SETTINGS			
, í		+ CUSTOMIZATION			
	CERTIFICATES Peer Certificates				
	Server Settings				
		CANCEL			

6. Restart the ESET PROTECT Server service.