

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)

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

Issue

- 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

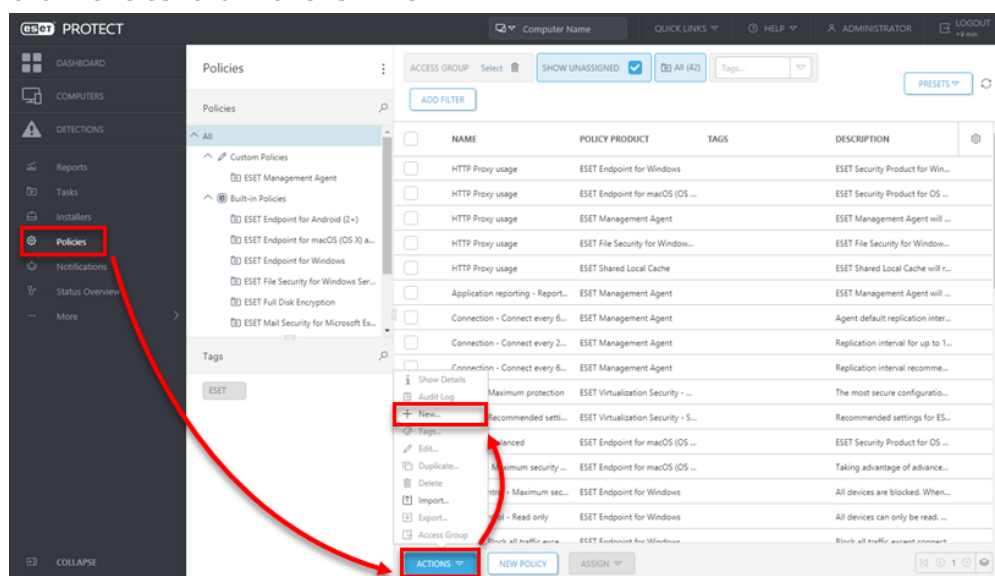
1. [Create new CA and certificates](#)
2. [Migrate clients to a new Agent certificate](#)
3. [Set new ESET PROTECT Server certificate](#)

I. Create new CA and certificates

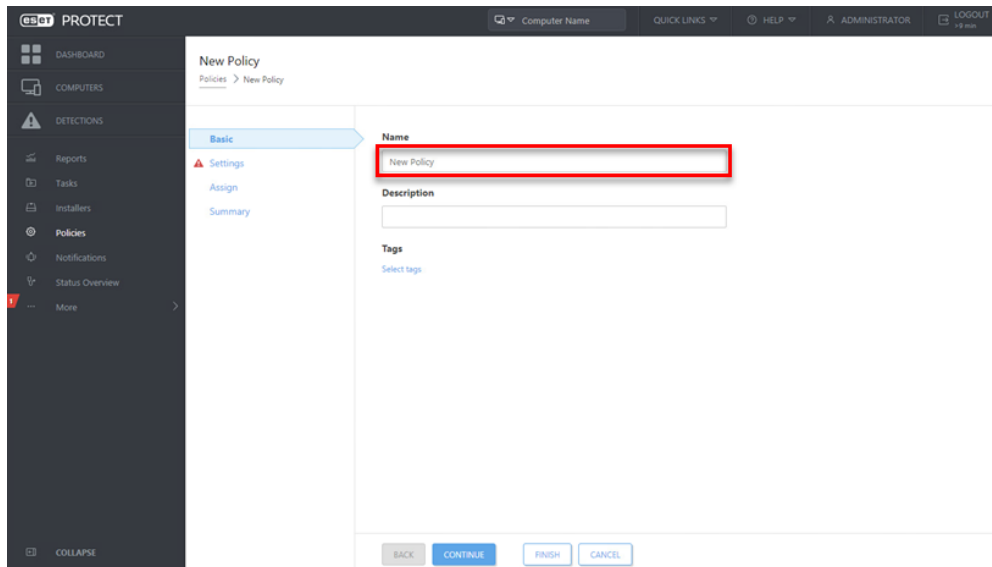
1. [Create a new CA, agent peer certificate and then create a new server peer certificate.](#)

II. Migrate clients to a new Agent certificate

1. [Open the ESET PROTECT Web Console](#) in your web browser and log in.
2. Click **Policies**. Click **Actions** → **New**.

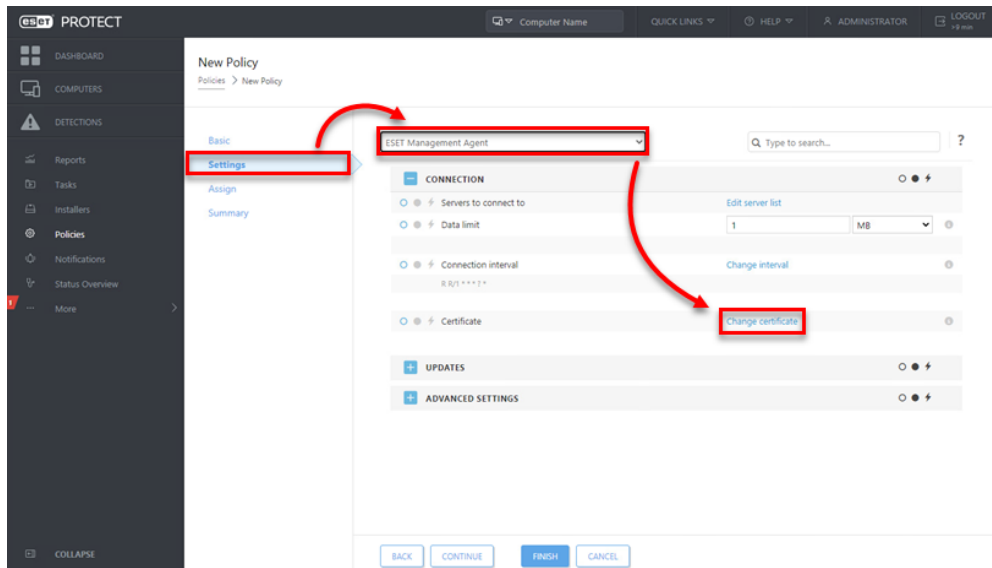


3. In the **Basic** section, type a **Name**.



The screenshot shows the 'New Policy' form in the ESET PROTECT interface. The 'Basic' tab is selected. The 'Name' field is highlighted with a red box and contains the text 'New Policy'. The 'Description' field is empty. The 'Tags' section has a 'Select tags' link. At the bottom, there are buttons for 'BACK', 'CONTINUE', 'FINISH', and 'CANCEL'.

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




The screenshot shows the 'New Policy' form in the ESET PROTECT interface, now in the 'Settings' tab. The 'Settings' tab is highlighted with a red box. The 'ESET Management Agent' is selected in the drop-down menu, which is also highlighted with a red box. The 'Change certificate' link is highlighted with a red box. The 'CONNECTION' section is expanded, showing options for 'Servers to connect to', 'Data limit', 'Connection interval', and 'Certificate'. The 'UPDATES' and 'ADVANCED SETTINGS' sections are also visible. At the bottom, there are buttons for 'BACK', 'CONTINUE', 'FINISH', and 'CANCEL'.

5. Click **Open certificate list**.

Certificate ? □ ×

Peer certificate ☒ ESET management certificate
☐ Custom certificate

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 [section 1](#). Click **OK**.

Please select item

Tags... ▾ [ADD FILTER](#) [PRESETS ▾](#) ↻

	DESCRIPTION	STATUS	TAGS	ISSUER	PRODUCT	SUBJECT	HOST	# OF USING	CA IS PRESE
<input checked="" type="checkbox"/>	Agent certificate			CN=Server ...	Agent	CN=Agent ...	*	1	Yes
<input type="checkbox"/>	Agent certificate for server assisted i...			CN=Server ...	Agent	CN=Agent ...	*	2	Yes
<input type="checkbox"/>	Dynamic Group Certificate			CN=Server ...	Agent	CN=Agent ...	*		Yes

OK CANCEL

7. Click **OK**.

Certificate

Peer certificate

☒ ESET management certificate
☐ Custom certificate

ESET management certificate

[Open certificate list](#)

Custom certificate

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Certificate password

[Show password](#)

OK

Cancel

8. Click **Assign** → **Assign**.

PROTECT

Computer Name

QUICK LINKS

HELP

A. ADMINISTRATOR

LOGOUT

DASHBOARD

COMPUTERS

DETECTIONS

Reports

Tasks

Installers

Policies

Notifications

Status Overview

More

New Policy

Policies > New Policy

Basic

Settings

Assign

Summary

ASSIGN

UNASSIGN

TARGET NAME	TARGET DESCRIPTION	TARGET TYPE
NO DATA AVAILABLE		

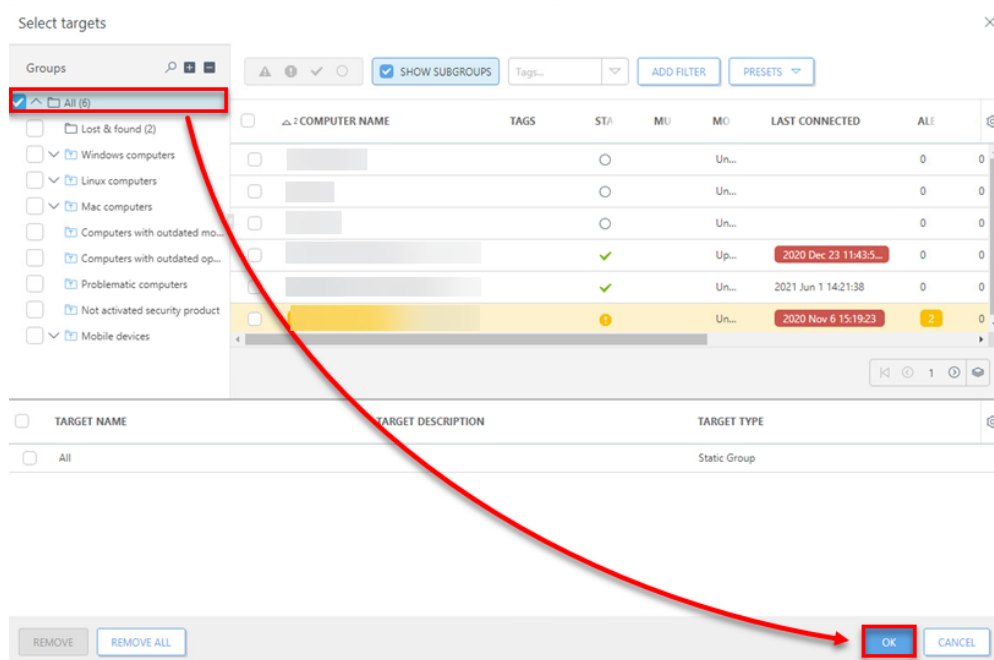
BACK

CONTINUE

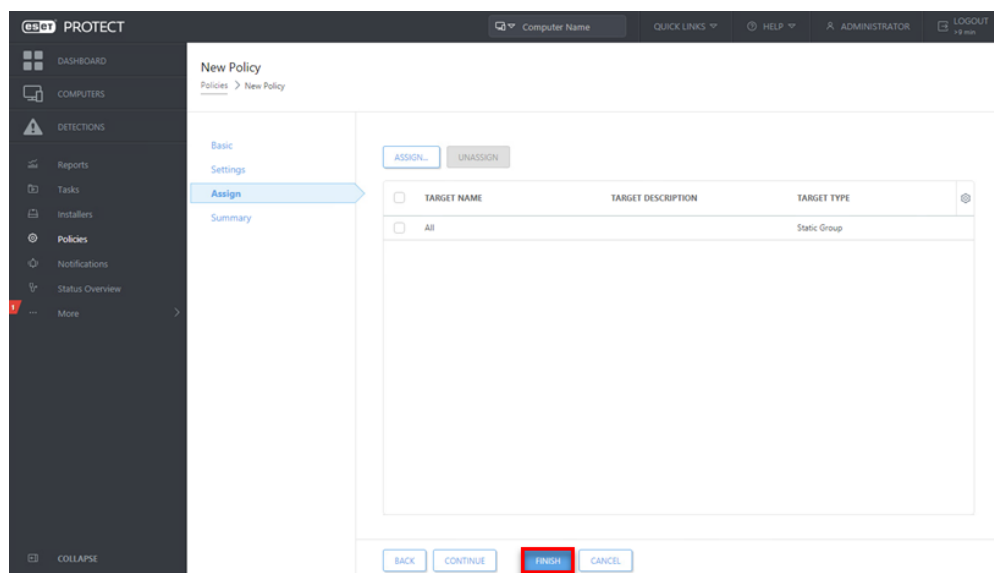
FINISH

CANCEL

9. Select the check box next to the groups or computers the new policy will apply to.
Click **OK**.



10. Click **Finish**.



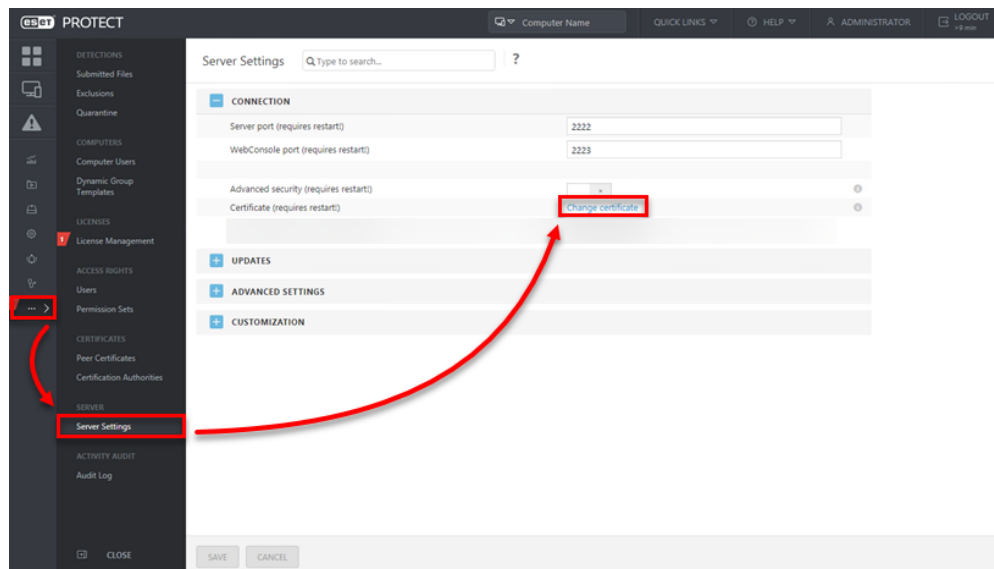
III. Set new ESET PROTECT Server certificate



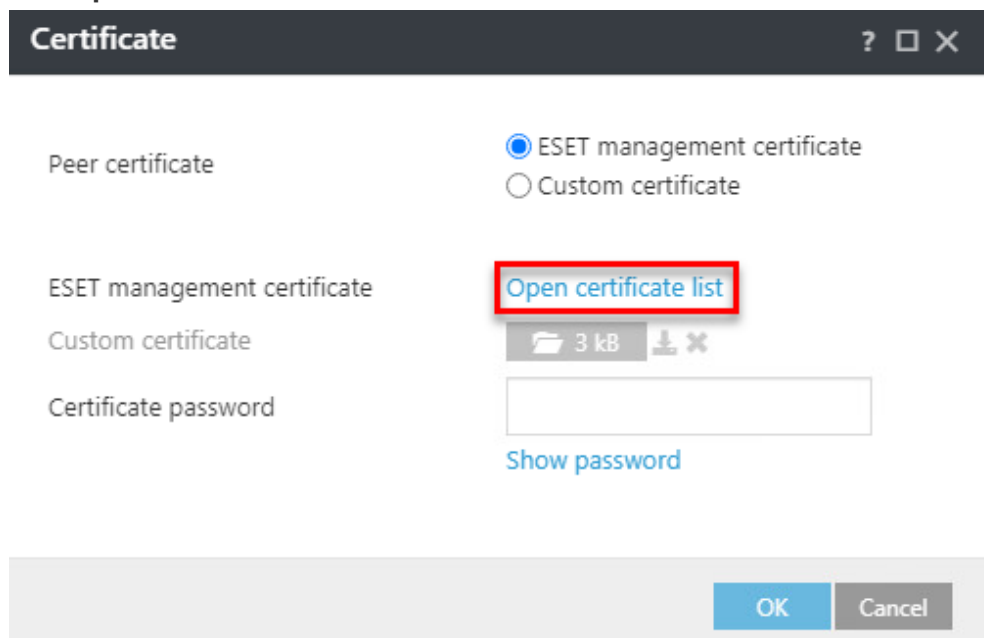
Before switching the server certificate

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.

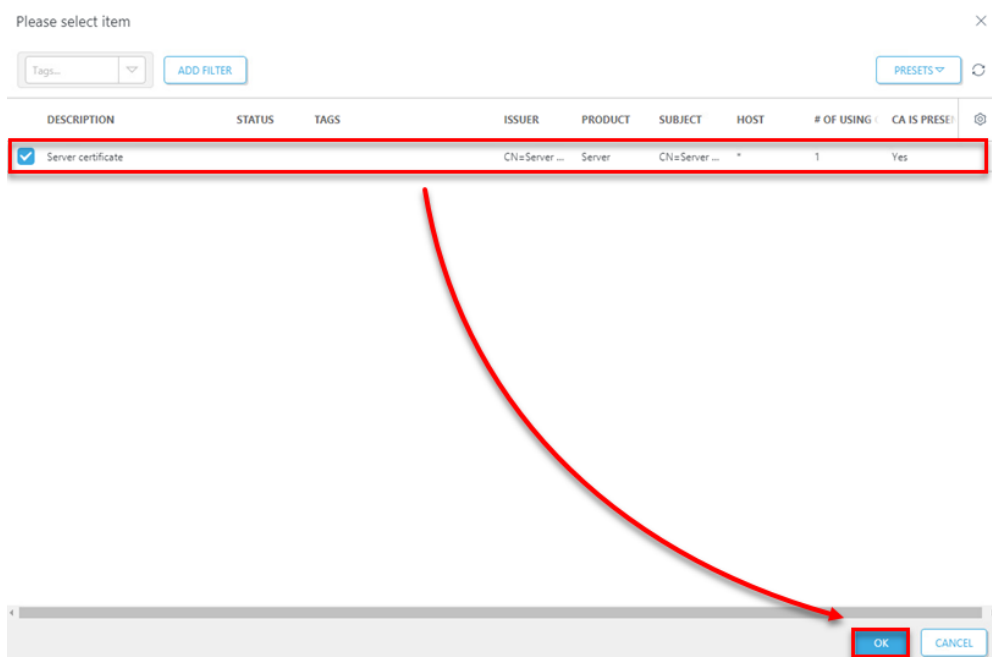
1. [Open the ESET PROTECT Web Console](#) in your web browser and log in.
2. Click **More** → **Server Settings** → **Change certificate**.



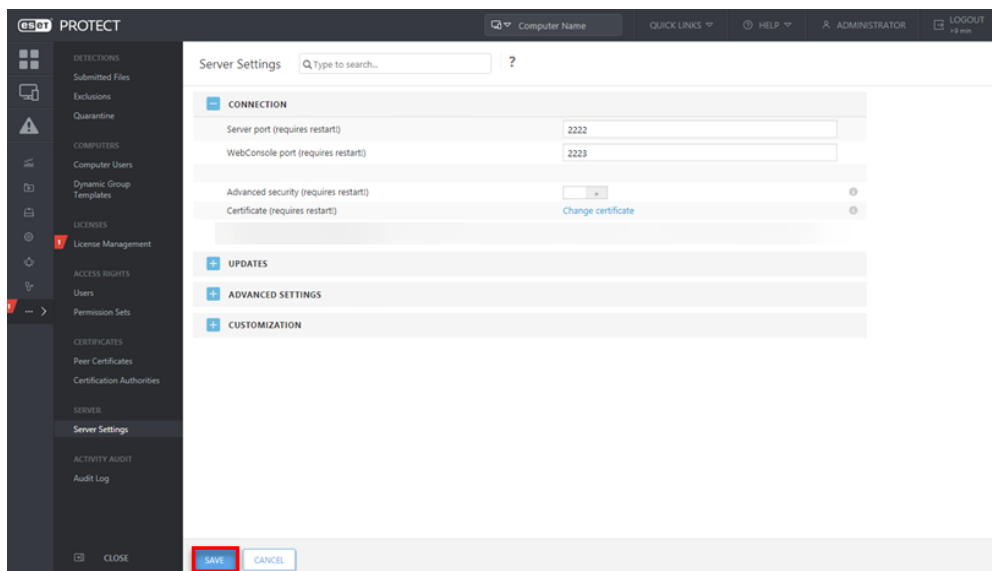
3. Click **Open certificate list**.



4. Select the check box next to the server certificate created in [section I](#). Click **OK**.



5. Click **Save**.



6. [Restart the ESET PROTECT Server service.](#)