# **ESET Tech Center**

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# Certificate migration in ESET Security Management Center 7.x

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#### Issue

 ESET Security management Center (ESMC) 7.x Certificate Migration to secondary server

#### Solution

# **ESET Security Management Center (ESMC) 7 User Permissions**

This article assumes that your ESMC user has the correct access rights and permissions to perform the tasks below.

If you are still using the default Administrator user, or you are unable to perform the tasks below (the option is grayed out), see the following article to create a second administrator user with all access rights (you only need to do this once):

Create a second administrator user in ESET Security Management Center 7.x

# View permissions needed for least privilege user access

- I. Export the Certificate Authority from the existing ESMC Server, Server One in this example
  - Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in.
  - 2. Click More → Certificates and select Certification Authorities.
  - 3. Click ERA Certification authority and select Export Public Key.
  - 4. The file is saved with a .der extension.



#### Figure 1-1

## Click the image to view larger in new window

II. Export the Peer Server Certificate from the existing ESMC Server, Server One in this example

- 1. Click More → Peer Certificates.
- 2. Click **Server certificate** and select **Export**.
- 3. The file is saved with a **.pfx** extension.



### Figure 2-1

#### Click the image to view larger in new window

- 1. Save the .pfx and .der files to a shared location that is accessible from Server Two.
- III. <u>Import the Certificate Authority (CA)</u> .der file to the secondary ESMC Server, Server Two in this example
  - Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in.
  - 2. Click More → Certificates → Certification Authorities.
  - 3. Click Actions and select Import Public Key.



#### Figure 3-1

#### Click the image to view larger in new window

 Click the **Browse** button. Navigate to the shared location where you saved the Certificate Authority (CA) .der file. Select the file and click **Open**.



#### Figure 3-2

#### Click the image to view larger in new window

1. Type in a **Description** and click **Import**.



#### Figure 3-3

#### Click the image to view larger in new window

1. After the Certificate has successfully imported, click **Close**. The Certification

Authority from Server One is now in the Certification Authorities list on Server Two.



#### Figure 3-4

#### Click the image to view larger in new window

IV. Import the Peer Server Certificate .pfx file to the secondary ESMC Server, Server Two in this example

1. Click More → Server Settings → Change certificate.



#### Figure 4-1

#### Click the image to view larger in new window

- 1. Select **Custom certificate** in the **Certificate** window and click the **choose file** icon.
- 2. Navigate to the shared location where you saved the Peer Server Certificate .pfx file from Server One. Select the file and click **Open**.



# Figure 4-2

Click the image to view larger in new window

1. Click **OK** → **Save**.



#### Figure 4-3

#### Click the image to view larger in new window

To complete the certificate change, restart the ESMC Server service. To restart the service:

- 1. Press the Windows key ★ R, type **services.msc** in the **Open** field and click **OK**.
- 2. Right-click **ESET Security Management Center Server** and select **Restart**.

With your certificates successfully migrated to the new server, you are ready to <u>migrate</u> <u>Client Computers from Server One to Server Two.</u>