

ESET Tech Center

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Create a new certificate for new workstations to automatically join a Dynamic Group in ESET Security Management Center (7.x)

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Issue

- Create and deploy a new certificate for new workstations to automatically join a Dynamic Group based on Certificate serial number

To create a new certificate or Certification Authority, or to create a new certificate set to other specific parameters for a certain group of client computers, see the following Knowledgebase article:

- [Create a new certificate or certification authority in ESET Security Management Center \(7.x\)](#)

Details

Solution

To create a new certificate in ESET Security Management Center for new workstations to automatically join a Dynamic Group, follow the instructions below:

1. Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in. [How do I open ESMC Web Console?](#)
2. Click **More** → **Peer Certificates** → **New** → **Certificate**.
3. In the **Basic** section, complete the following attributes:
 1. **Description:** Type in a descriptive name to identify which computer or which Dynamic Groups this certificate will be for.
 2. **Product:** Select **Agent** from the drop-down menu (Agent is selected by default).



Figure 1-1

Click the image to view larger in new window

1. Click the **Sign** section and click **<Select Certification Authority>**. If you are using the ESMC Virtual Appliance, you also need to provide the **Certification Authority Passphrase**.



Figure 1-2

Click the image to view larger in new window

1. Select the certification authority that you want to use and then click **OK**.



Figure 1-3

Click the image to view larger in new window

1. Click **Finish**. The new certificate with the description you chose in step 3 will be included in the list of **Peer Certificates**. Click the new certificate and select **Edit** from the context menu.



Figure 1-4

Click the image to view larger in new window

1. In the **Edit Certificate** window, copy the **Serial number** value (for example, by selecting the text and pressing Ctrl + C on your keyboard).



Figure 1-5

Click the image to view larger in new window

1. Click **Computers** , click the gear icon  and select **New Dynamic Group** from the context menu.



Figure 1-6

Click the image to view larger in new window

1. In the **Basic** section, type a descriptive name for the Dynamic Group in the **Name** field.



Figure 1-7

Click the image to view larger in new window

1. Click the **Template** section and click **New**.



Figure 1-8

Click the image to view larger in new window

1. In the **Basic** section, type a descriptive name in the **Name** field for the template.



Figure 1-9

Click the image to view larger in new window

1. Click **Expression** and click **Add Rule**.



Figure 1-10

Click the image to view larger in new window

1. Expand **Peer certificate**, click **Serial number** to select it and then click **OK**.



Figure 1-11

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1. From the drop down menu, select = **(equal)**. In the empty field, paste (Ctrl + V) or type in the serial number you copied in step 7. Click **Finish**.



Figure 1-12

Click the image to view larger in new window

1. Click the **Summary** section to view details about the certificate. Click **Finish** when you are done making changes. Your new certificate will be displayed in the list of peer certificates (**More** → **Certificates** → **Peer Certificates**).

The new Dynamic Group is now ready to filter new workstations based on the certificate serial number. When you create an [Agent installer](#), select the new certificate and it will be added to the new Dynamic Group.