ESET Tech Center

Sort your Endpoints using the Dynamic Groups in ESET Security Management Center 7

Issue

- You use ESET Security Management Center (ESMC) version 7.2 to manage your network and your client machines use earlier versions of ESET endpoint products that are reaching *End of Life* or other issues (e.g., SHA1 or other certificates).

Details

- End of Life policy of ESET business products.
- Expiring ESET signing certificates and SHA-2 compatibility with Windows Server systems information.
- Your client computers run on Windows operating system (OS).

Solution

Prerequisites

- All client computers are running the latest version of ESET Management Agent.
- Update / upgrade all client computers operating systems to the latest available version. For client computers on Windows, we recommend using the latest version of the Windows 10 operating system. Avoid using operating systems which are not supported by their vendor, if possible.

Sort your (Windows) client machines in the ESMC 7.2 Web Console using the Dynamic Groups and update their ESET security products to the appropriate version. See the table below:

	Endpoint 5.x	Endpoint 6.0-6.5 (other than 6.5.2132.6)	Endpoint 6.5.2132.6	Endpoint 6.6	Endpoint 7.0-7.2	Endpoint 7.3
Windows XP	Upgrade to 6.5.2132.6	Upgrade to 6.5.2132.6	No action needed	-	-	-
Windows Vista	Upgrade to 6.5.2132.6	Upgrade to 6.5.2132.6	No action needed	Downgrade to 6.5.2132.6	-	-
Windows 7 (no SP)	Upgrade to 6.5.2132.6	Upgrade to 6.5.2132.6	No action needed	Downgrade to 6.5.2132.6	-	-
Windows 7 SP1	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	No action needed
Windows 8, 8.1, 10	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	Upgrade to 7.3	No action needed

Open ESET Security Management Center Web Console (ESMC Web Console) in your web browser and log in before continuing.

I. Create Dynamic Group templates for filtering the Windows version

To create a Dynamic Group template that includes only Windows XP computers:

1. In ESMC Web Console, select **More → Dynamic Group Templates** and click the **New Template** button.

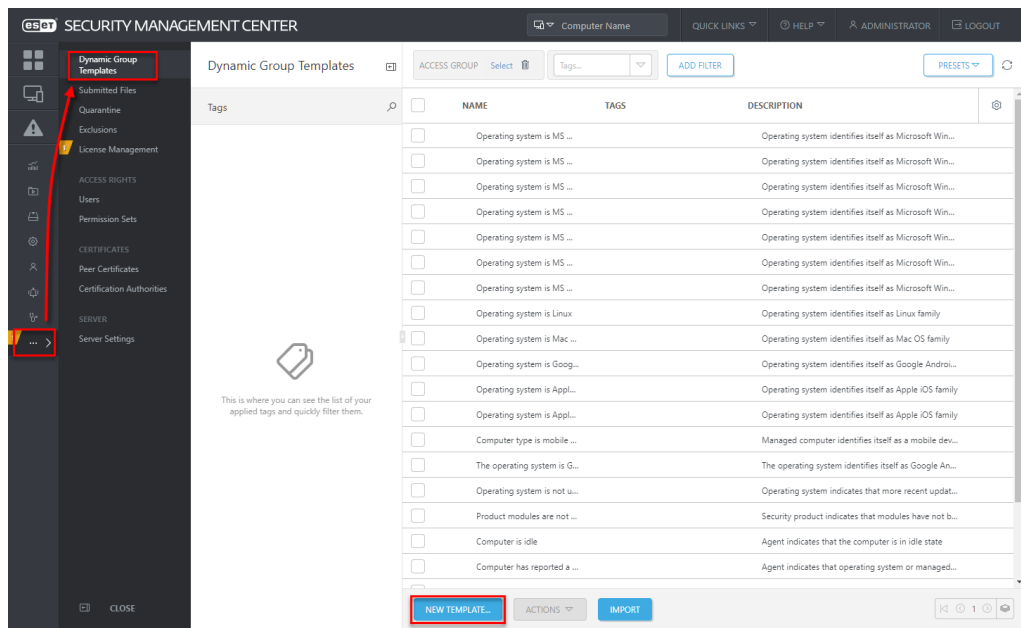**Figure 1-1**
Click the image to view larger in new window

2. In **Basic**, type a **Name** and **Description** (optional) for the new Dynamic Group template. Use the OS name, for example: **Windows XP**.

3. In **Expression**, select the **Operation AND (All conditions have to be true)** and select **Add Rule**.

4. In filter, select **OS edition → OS name**.

5. Select the operator: **contains**.

6. Type the value: **Windows XP**.

Figure 1-2
Click the image to view larger in new window

7. Click **Continue** to see the Dynamic Group template **Summary** and **Finish** to create the Dynamic Group template.

8. Repeat the above steps in this section to create other Dynamic Group templates based on the table below (you have already created the first one):

Refer to the table at the beginning of the Solution section:

Several Windows OS versions are together in one Dynamic Group template in case you need to perform the same actions on them - see the table at the beginning of the **Solution** section.

Dynamic Group Template name	Conditions and rules
Windows XP and Vista and 7 SP0	• Operation: **OR (At least one condition has to be true)** • Rules: - **OS Edition → OS name → contains → Windows XP** - **OS Edition → OS name → contains → Windows Vista** - **OS Edition → OS version → has prefix → 6.1.7600**

Windows Vista and 7 SP0	• Operation: **OR (At least one condition has to be true)**
	• Rules:
	  - **OS Edition → OS name → contains → Windows Vista**
	  - **OS Edition → OS version → has prefix → 6.1.7600**

Windows 7 SP1 and 8 and 10	• Operation: **OR (At least one condition has to be true)**
	• Rules:
	  - **OS Edition → OS version → has prefix → 6.1.7601**
	  - **OS Edition → OS name → contains → Windows 8**
	  - **OS Edition → OS name → contains → Windows 10**

II. Create Dynamic Group templates for filtering the ESET endpoint product version

To create a Dynamic Group template that includes only ESET endpoint version 5.x:

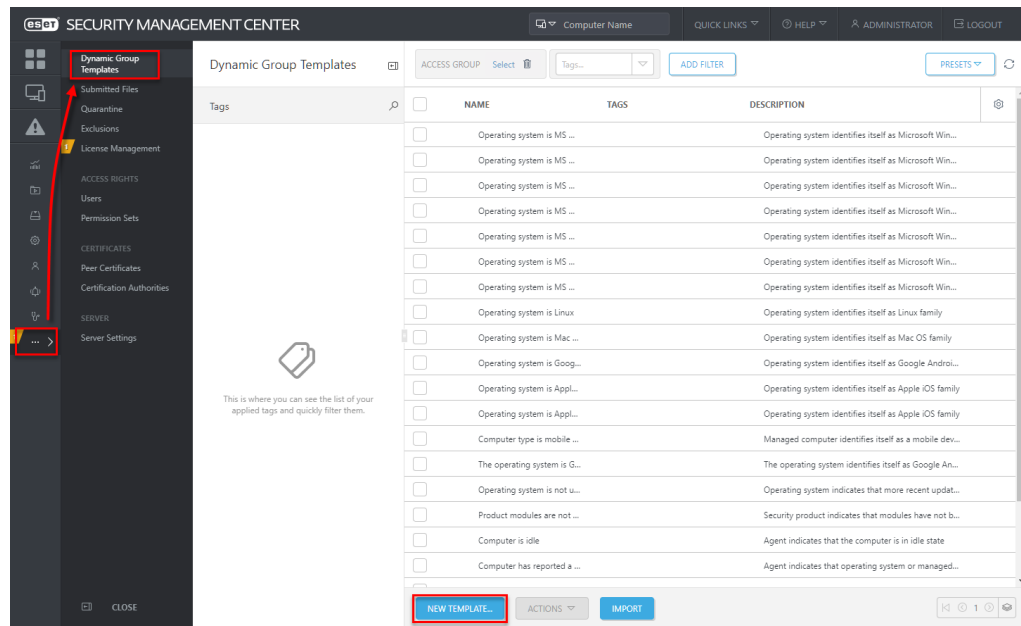1. In ESMC Web Console, select **More → Dynamic Group Templates** and click the **New Template** button.

Figure 2-1
Click the image to view larger in new window

2. In **Basic**, type a **Name** and **Description** (optional) for the new Dynamic Group template. Use the OS name, for example: **Windows XP**.

3. In **Expression**, select the operation **AND (All conditions have to be true)** and select **Add Rule**.

4. In filter, select **Installed software → Application name**.

5. Select the operator: **has prefix**.

6. Type the value: **ESET Endpoint**.

7. Click **Add Rule** and in filter, select **Installed software → Application version**.

8. Select the operator: **has prefix**.

9. Type the value: **5.**

Figure 2-2
Click the image to view larger in new window

10. Click **Continue** to see the Dynamic Group template **Summary** and **Finish** to create the Dynamic Group template.

11. Repeat the above steps in this section to create Dynamic Group templates based on the table below (you have already created the first one):

Dynamic Group Template name	Conditions and rules

Endpoint Antivirus 5 and 6.0-6.5	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix→ ESET Endpoint Antivirus**
	  - **Installed software → Application version→ is one of (string mask)**
	    ▪ **5.***
	    ▪ **6.0.***
	    ▪ **6.1.***
	    ▪ **6.2.***
	    ▪ **6.3.***
	    ▪ **6.4.***
	    ▪ **6.5.***
	  - **Installed software → Application version → ≠ (not equal) → 6.5.2132.6**

Endpoint Security 5 and 6.0-6.5	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix→ ESET Endpoint Security**
	  - **Installed software → Application version→ is one of (string mask)**
	    ▪ **5.***
	    ▪ **6.0.***
	    ▪ **6.1.***
	    ▪ **6.2.***
	    ▪ **6.3.***
	    ▪ **6.4.***
	    ▪ **6.5.***
	  - **Installed software → Application version → ≠ (not equal) → 6.5.2132.6**

Endpoint Antivirus 6.6	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix → ESET Endpoint Antivirus**
	  - **Installed software → Application version → has prefix → 6.6.**

Endpoint Security 6.6	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix → ESET Endpoint Security**
	  - **Installed software → Application version → has prefix → 6.6.**

Endpoint Antivirus older than 7.3	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix → ESET Endpoint Antivirus**
	  - **Installed software → Application version → doesn't have prefix → 7.3.**

Endpoint Security older than 7.3	• Operation: **AND (All conditions have to be true)**
	• Rules:
	  - **Installed software → Application name → has prefix → ESET Endpoint Security**
	  - **Installed software → Application version → doesn't have prefix → 7.3.**

No Endpoint installed	• Operation: **AND (All conditions have to be true)** • Rules: - **Computer → Managed products mask → is not one of → ESET protected: Desktop**

III. Create Dynamic Groups for Windows versions

To create a Dynamic Group template for computers:

1. In **Computers**, click the gear icon next to **All** and select **New Dynamic Group**.

Create all the new Dynamic Groups under the 'All' Static Group!

Create all the new Dynamic Groups for OS editions under the **All S**tatic group to ensure that the Dynamic Groups include all applicable managed computers.

Figure 3-1
Click the image to view larger in new window

1. In **Basic**, type a **Name** of the new Dynamic Group. For your convenience, use the same name as the name of the applicable Dynamic Group template, for example: **Windows XP and Vista and 7 SP0**.

2. In **Template**, click **Choose Existing** and select the **Windows XP and Vista and 7 SP0** Dynamic Group template.

3. Click **Finish** to create the Dynamic Group.

4. Repeat the above steps in this section to create the following Dynamic Groups and assign the respective Dynamic Group template to each (you have already created the first one):

- **Windows XP and Vista and 7 SP0**
- **Windows Vista and 7 SP0**
- **Windows 7 SP1 and 8 and 10**

IV. Create Dynamic Groups for ESET endpoint product versions under each OS version Dynamic Group

Under Dynamic Group created in the previous section, create the following Dynamic Groups (as subgroups) and make sure to assign the respective Dynamic Group template to each.

The resulting Dynamic Group structure looks like the following:

Figure 4-1

Continue with the Knowledgebase article [Update your Endpoints remotely using the ESET Security Management Center](#).