Managing computers using Active Directory synchronization in ESET Security Management Center 7

Anish | ESET Nederland - 2019-05-13 - [Comments (0)](#) - [ESET Security Management Center](#)

Issue

- You are using ESET Security Management Center in a network with Active Directory.

Solution

Prerequisites

- ESET Security Management Center Server installed
- Network infrastructure using Active Directory

Synchronize ESMC with Active Directory:

Read our [Knowledgebase article](#) about Active Directory synchronization in ESMC.

Useful actions in Active Directory synchronization with ESMC

I. [View unmanaged client computers in Active Directory](#)

II. [Remove client computers that are no longer available or disabled in Active Directory](#)

III. [Remove duplicate computers automatically](#)

I. View unmanaged client computers in Active Directory

After the Active Directory computers are sychronized to ESC Web Console, you can filter computers that are not managed by ESET by filtering them in a generated report.

1. [Open the ESET Security Management Center Web Console](#).
2. Select **Reports → New Report Template**.

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

3. In **Basic**, type the **Name** of the report template and select the **Category**:
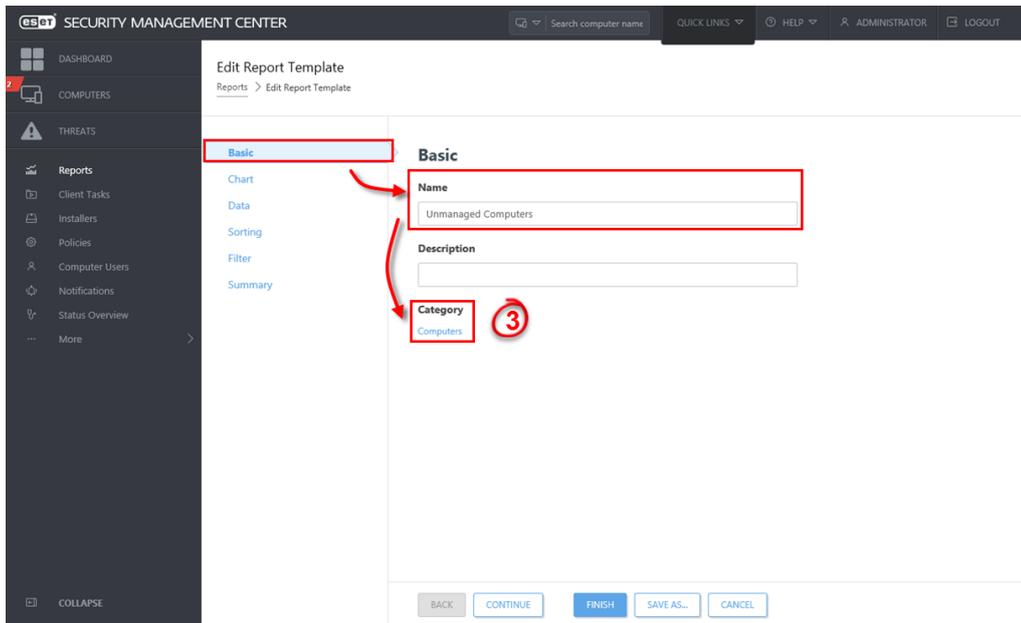
Figure 1-2
Click the image to view larger in new window

4. Click **Chart** and select the check box under **Display Table**.

Figure 1-3
Click the image to view larger in new window
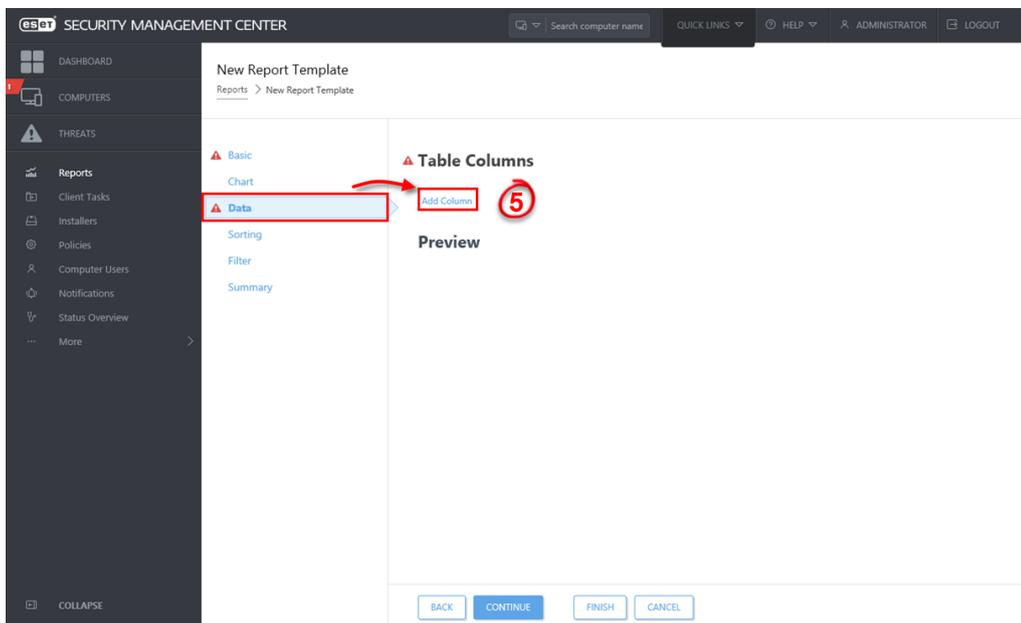
5. Click **Data → Add Column**.

Figure 1-4
Click the image to view larger in new window

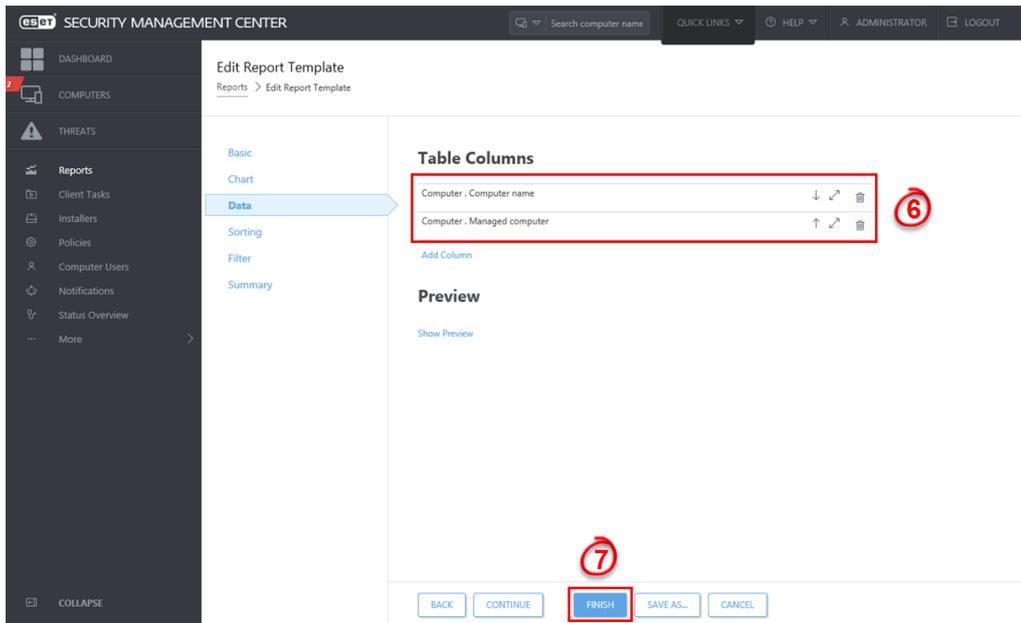6. Select **Computer → Computer name**. Click **Add Column** and select **Computer → Managed computer**.

Figure 1-5
Click the image to view larger in new window

7. Click **Finish**.
8. Click **Reports**, find the report you have created and click **Generate Now**.

Figure 1-6
Click the image to view larger in new window

9. You can see the unmanaged computers marked as '**no**' or you can click **Generate and Download**, download the report as a .csv file and filter the unmanaged computers in the report.

Figure 1-7
Click the image to view larger in new window

II. Remove client computers that are no longer available or disabled in Active Directory

You have two options for removing client computers that are no longer available or are disabled in Active Directory:

1. Using the **Active Directory Synchronization** server task: in the **Settings** section select **Computer Extinction Handling → Remove**.

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

2. Using the **Delete Not Connecting Computers** server task.

III. Remove duplicate computers automatically

If there are two computers with the same name and they are both listed in the **Computers** section of ESMC Web Console, these duplicate records are most likely caused by reinstallation of the ESET Management Agent. Run the **Delete Not Connecting Computers** server task to remove the obsolete entry from ESMC Web Console.

To resolve computer name conflicts (duplicate computers) between computers already present in ESMC and those added via Active Directory synchronization, use the **Active Directory Synchronization** server task: in the

Settings section, select **Computer Creation Collision Handling → Move**.

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