

# ESET Tech Center

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

---

## 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 synchronized 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**