

ESET Tech Center

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Manually upgrade ESET Remote Administrator 6.5 to ESET Security Management Center 7

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Manually upgrade ESET Remote Administrator 6.5 to ESET Security Management Center 7

Applies to: ESET Remote Administrator, ESET Security Management Center | Product version: 6.x, 7.x

Issue

- Upgrade ERA 6.x environment manually to the new version of ESET Security Management Center 7

Solution

Follow the instructions below to perform the manual upgrade from ESET Remote Administrator 6.5 to ESET Security Management Center 7:

Install ESMC 7 Server:

1. Click the link below to download the ESET Security Management Center - standaone Server installer for Windows:
[DOWNLOAD ESET SECURITY MANAGEMENT CENTER SERVER](#)
2. Run the installer file *Server_x64.msi* (or *Server_x86.msi* if you are running 32bit Windows).



Figure 1-1

3. Click **Next**



Figure 1-2

4. Read the End-User License Agreement and click **I accept the terms in the License Agreement** and click **Next**.



Figure 1-3

5. Deselect the check box **Participate in product improvement program** if you do not agree to send crash reports and telemetry data to ESET. If the check box is left selected, telemetry data and crash reports will be sent to ESET. Click **Next**.



Figure 1-4

6. Set the database server connection. If you installed ERA 6.5 using the All-in-one installer, you can use the below settings. Otherwise, use the database server connection settings based on your current setup.

- **Database:** MS SQL Server via Windows Authentication
- **ODBC driver:** SQL Server
- **Database name:** era_db
- **Hostname:** localhost
- **Port:** 14222

Click **Next** to continue with the installation.



Figure 1-5

1. Click **Install** to install the ESET Security Management Center Server.



Figure 1-6

2. Click **Finish** to complete the installation.

[Alternative method: Install ESMC Server using the Client Task from the ERA Web Console](#)

Upgrade Apache Tomcat and install ESMC 7 Web Console:

1. Stop the Apache Tomcat service:
 1. Open a Run dialog, type **services.msc** and then click **OK**.
 2. Right-click the Apache Tomcat service and click **Stop**.



Figure 2-1

Click the image to view larger in new window

3. Close *Tomcat7w.exe* in your system tray.

1. Back up the following files (in some cases, the folder name is Tomcat 8.0; in 32-bit systems the Program Files folder is named 'Program Files'):

C:\Program Files (x86)\Apache Software Foundation\Tomcat 7.0\keystore
C:\Program Files (x86)\Apache Software Foundation\Tomcat 7.0\conf\server.xml
C:\Program Files (x86)\Apache Software Foundation\Tomcat 7.0\webapps\era\WEB-INF\classes\sk\eset\era\g2webconsole\server\modules\config\EraWebServerConfig.properties

1. Uninstall the current version of Apache Tomcat.
2. Install ESMC 7 Web Console:
 1. Navigate to the folder where you saved the All-in-one installer and run **Setup.exe**
 2. Click **Next**, select **ESET Security Management Center Webconsole** and then click **Next**.



Figure 2-2

3. Click **I accept the terms in the license agreement** and click **Next**.
4. Click **Install**.



Figure 2-3

5. When the installation is complete, click **Finish**.
3. Restore .keystore, server.xml and EraWebServerConfig.properties to their original locations.
4. Restart the Apache Tomcat service.
5. Open the ESMC 7 Web Console and ensure that the program works correctly.

Upgrade other components on the ESMC Server computer:

1. [Open ESET Security Management Web Console](#) (ESMC Web Console) in your web browser and log in..
2. Click **Client Tasks**, select **Security Management Center Components Upgrade** and click **New**.



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

3. Type a **Name** of the Client Task.



Figure 3-2
Click the image to view larger in new window

4. Click **Settings**, select the check box **I accept the terms of the application End User License Agreement and acknowledge the Privacy Policy**. Click **Choose server**.



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

5. Select the latest ESMC Server version and click **OK**.



Figure 3-4
Click the image to view larger in new window

6. Select the check box **Automatically reboot when needed** and click **Finish**.



Figure 3-5
Click the image to view larger in new window

7. Click **Create Trigger**.



Figure 3-6
Click the image to view larger in new window

8. Type the **Trigger Description**.



Figure 3-7
Click the image to view larger in new window

9. Click **Target** → **Add Computers**.



Figure 3-8
Click the image to view larger in new window

10. Select the computer where ESMC 7 Server is installed and click **OK**.



Figure 3-9
Click the image to view larger in new window

11. Click **Trigger** to adjust the trigger for the task and click **Finish**.



Figure 3-10
Click the image to view larger in new window

12. Wait a few minutes until all ESMC components installed on the server machine are upgraded.

ERA 6.x Proxy users

If you have ERA 6.x Proxy installed, read the respective Knowledgebase articles [before upgrading](#) other clients.

- [Migrate from ERA Proxy \(Windows\) to Apache HTTP Proxy in ESMC 7](#)
- [Migrate from ERA Proxy \(Virtual Appliance\) to Apache HTTP Proxy in ESMC 7](#)