

# Install ESMC 7.0 on Windows Server 2016 Core

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## Issue

User needs to install:

1. ESMC prerequisites on Windows Server 2016 Core.
2. ESMC 7.0 on Windows Server 2016 Core.
3. ESMC Web Console on a separate machine.

## Details

### Solution

#### I. Install ESMC prerequisites: .NET v3.5 and .NET v2.0 SP2

1. Log in to your Windows Server Core as Administrator.
2. Run PowerShell using the command:

```
powershell
```

3. Install the .NET framework using the command:

```
Install-WindowsFeature Net-Framework-Core
```

#### II. Get the ESMC installer

Get the installer on to your Server Core machine. For example:

1. Download the 64-bit All-in-one Installer from the [ESET web page](#) on another machine.
2. Create a shared folder on that machine and move the installer in to that folder.
3. Connect the shared directory to your Windows Server Core machine when logged in as Administrator using the commands:

```
powershell  
net use x: \\10.1.1.10\sharedfolder /user:Username PasswordAsPlainText
```

Change the parameters in the command to match your configuration:

```
x - drive letter of the new drive  
10.1.1.10 - IP address of the machine where the shared folder is located  
sharedfolder - name of the folder which is shared  
Username - username for the machine where the shared folder is located  
PasswordAsPlainText - password for the Username entered as plain text
```

4. After the folder is connected, copy the installer to a local folder.

```
copy x:\x64.zip c:\installer\
```

5. Extract the archive.

```
Expand-Archive c:\installer\x64.zip c:\installer\x64
```

### III. Run the ESMC installer

Once the installer is prepared and the prerequisites are installed, you can run the ESMC installer.

1. Log in as Administrator and run PowerShell:

```
powershell
```

2. Run the ESMC All-in-one Installer from the folder where it was extracted:

```
c:\installer\x64\Setup.exe
```

3. Continue with installation as described in our [Knowledgebase article](#). In the step 6 of the article deselect the **Web Console**. It has to be installed and configured separately on another machine.

### IV. Installation and configuration of the Web Console

After the ESMC Server is installed, you need to install the Web Console to control the Server. Install the Web Console on a different machine where [Java](#) can be installed (it can be a Linux or Windows machine). Click the appropriate link below to view installation instructions:

- [See the component installation of Web Console on Windows system.](#)
- [See the component installation of Web Console on Linux system.](#)

After the Web Console is installed, it must be configured to connect to ESMC Server. By default, it is listening on *localhost*.

- **Configuration of Web Console on a Windows system:**

1. Stop the *Apache Tomcat service*. Navigate to **Start > Apache Tomcat > Configure Tomcat** and click **Stop**.

2. Run *Notepad* as an Administrator and edit the file:

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

3. Find the line:

```
server_address=localhost
```

4. Replace *localhost* with the IP address of your ESMC Server and save the file.

5. Start the *Apache Tomcat service*. Navigate to **Start > Apache Tomcat > Configure Tomcat** and click **Start**.

6. Open ESMC Web Console in your browser: <http://localhost:8080/era/> and a login screen will display. To connect from another PC, replace *localhost* with the IP address of the machine where the Web Console is installed.

- **Configuration of Web Console on Linux system:**

1. Log in as *root* or use the `sudo` command for the following commands.

2. Stop the *Apache Tomcat service*. For example:

```
service tomcat7 stop (CentOS Linux)
```

3. Use a text editor to open the Web Console configuration file

```
nano /var/lib/tomcat7/webapps/era/WEB-INF/classes/sk/eset/era/g2webconsole/server/modules/config/EraWebServerConfig.properties
```

4. Find the line:

```
server_address=localhost
```

5. Replace `localhost` with the IP address of your ESMC Server and save the file.

6. Start Apache Tomcat service.

```
service tomcat7 start (CentOS Linux)
```