ESET Tech Center

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Create a High Availability cluster in ESET Remote Administrator (6.x) Ondersteuning | ESET Nederland - 2025-03-07 - Reacties (0) - 6.x

https://support.eset.com/kb6213

I. Install SQL Server manually

- 1. Install SQL on the server (not a server in the High Availability cluster) that will hold the data.
- Select the check box next to I accept the license terms and click Next.

×

Figure 1-1

3. In the **Feature Selection** window, select the check boxes next to the features you want to install and click **Next**.

×

Figure 1-2

 Select Named instance and type a name for this new instance into the Named instance field. We recommend using a named instance that is easily recognizable, such as "ESETRASQL".

Figure 1-3

5. Use a service or domain admin account if desired and click **Next**.

×

Figure 1-4

 Select Mixed Mode (SQL Server authentication and Windows authentication), set the system administrator password and then click Next until the setup is complete.

×

Figure 1-5

 Open Sql Server Configuration Manager, double-click TCP/IP and then select Yes from the drop-down menu next to Enabled.

×

Figure 1-6

8. Click the **IP Addresses** tab, set your listen port in the **TCP Port** field and then click **OK**.

×

Figure 1-7

 Select SQL Server Services, right-click the SQL Server (ESET) service and then select Restart from the context menu to apply these changes.

×

Figure 1-8

Proceed to part II.

II. Install ESET Remote Administrator Server on the first node

Shared storage required

Shared storage must be located on your first node for a successful installation.

1. Download ESET Remote Administrator Server using the appropriate link below.

DOWNLOAD ESET REMOTE ADMINISTRATOR SERVER

- 1. Double-click the installer file. Click **Next**.
- 2. Select the check box next to **This is a cluster** and click **Next**.
- Select the shared storage location from the Look in drop-down menu, name the data location something recognizable (ESET_DATA, in this example) and then click OK.

Figure 2-1

×

 Select Activate with License Key, type in your License Key and then click Next. Alternatively, you can select Activate later and then enter your License Key at a later time.

×

Figure 2-2

Configure your service user account as desired and click Next. In this example Network service account is selected.

Figure 2-3

 Enter the SQL server connection details into the appropriate fields and click **Next**. When prompted to use the SA as a database user for ERA, click **Yes** or **No** based on your preference. For security purposes, we recommend you click **No** and use another account (which you can create in step 8).

×

Figure 2-4

 Select Create new user, complete the Database username, Password, and Password confirmation fields and then click Next (recommended). Alternatively, you can select Use existing user and click Next.

× Figure 2-5

8. Type your desired ESET Remote Administrator Web Console (ERA Web Console) password into the **Password** and **Password confirmation** fields and click **Next**.

×

Figure 2-6

9. Select Generate new certificates and click Next.

×

Figure 2-7

10. Complete the blank fields in the **Certificate**

information window and click Next.

×

Figure 2-8

 Type your hostname into the Server hostname field. The Server hostname is any string that the server may respond from, such as CNAME records, the Cluster listener name/IP, etc. The Certificate passwordand Password confirmation fields are optional. Click Next when you are finished.

Figure 2-9

- 12. The **Peer certificate password** window is optional. Click **Next**.
- 13. Select your desired option in the Static groups synchronization window and click Next.

Figure 2-10

- 14. Click **Next** \rightarrow **Install** to begin the installation.
- 15. When the installation is complete, click **Finish** and proceed to part III.

III. Install the ESET Remote Administrator Server on the second node

- 1. Open Failover Cluster Manager and select Nodes.
- Right-click node 1 (or "A"), select Pause → Drain Roles from the context menu and drain the roles to node 2 (or "B"). This will move the shared storage to the second node so that you can install ERA Server there.

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Figure 3-1

- 3. Repeat Part II, steps 1-16.
- Open Failover Cluster Manager, select Nodes, right-click node 1 (or "A") and select Resume → Fail Roles Backfrom the context menu.

×

Figure 3-2

5. In the tree to the left, right-click the cluster and select **Configure Role** from the context menu.

×

Figure 3-3

6. Select **Generic Service** and click **Next**.

Figure 3-4

7. Select **ESET Remote Administrator Server** and click **Next**.

Figure 3-5

8. Configure the listener name and IP address for this service (this should be the same as part II, step 10). Click **Next**.

× Figure 3-6

9. Click **Next** until the service is configured and running. Once the the service is running, click **Finish**.

IV. Install ESET Remote Administrator Agent on each node

1. Download and Install the ESET Remote Administrator Agent. During installation, be sure to deselect the check box next to **This is a cluster installation**. <u>Click here for step-by-step</u> <u>instructions</u>.

CNAME recommended

We recommend using a CNAME during installation as it is easier to remember than a cluster listener name.

V. Install ESET Remote Administrator Web Console

1. <u>Install the ESET Remote Administrator Web Console (ERA Web</u> <u>Console)</u>. 2. Edit the following file in Notepad:

C:\Program Files\Apache Software Foundation\Tomcat 7.0\webapps\era\WEB-INF\classes\sk\eset\era\g2webconsole\server\modules\config\Era WebServerConfig.properties

Change "server_address" to your CNAME cluster listener address.

- 3. Restart (or start) the Tomcat service.
- 4. Log into ERA Web Console. <u>How do I open the ESET Remote</u> <u>Administrator Web Console?</u>

Tags			
ERA 6.x			
HA cluster			