Set up Microsoft IIS as an ESET update mirror server (5.x)

https://support.eset.com/kb2270

Issue

After you have created a mirror server and configured clients to access the mirror server for updates, you can set the Microsoft Internet Information Services (IIS) to act as the mirror server. What is an update mirror and what is its functionality?

Configure a mirror server in ESET Remote Administrator (5.x)
Configure ESET clients to access the mirror server in ESET Remote Administrator (5.x)

Solution

A new version has been released

Version 6 of ESET Remote Administrator (ERA) and ESET business products were released in North America December 11th, 2014, and globally February 25th, 2015. This article applies to version 5.x and earlier ESET business products. For information about what's new in the latest version and how to upgrade, see the following article:

What's new in ESET version 6 business products?

To use Microsoft Internet Information Services (IIS) as an ESET update mirror server, click your server operating system and follow the step-

by-step instructions:

Microsoft Windows Server 2008R2, Small Business Server 2011:

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

Figure 1-3

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

1. Open the ESET Remote Administrator Console (ERAC) by clicking **Start → All Programs → ESET → ESET Remote Administrator Console → ESET Remote Administrator Console**.

1. Click **Tools → Server Options → Updates**. Deselect the check box next to **Provide update files via internal HTTP server** and click **OK**.

Figure 1-1

2. Click **Start → All Programs → Administrative Tools → Services**.

3. Locate the **Internet Information Services (IIS) Manager** service, right-click it and select **Stop**.

1. Open IIS Manager by clicking **Start → All Programs →**

Administrative Tools → Internet Information Services (IIS) Manager.

1. Click the **+** next to your server name, right-click **Sites** and select **Add Web Site** from the context menu to open the **Add Web Site** Window.
2. Type a name for the website into the **Site name** field (for example, ESET mirror).

1. Click the browse (**...**) button, navigate to the mirror folder by following the path below (default location for the Mirror folder) and click **Open**.

   - **Server 2008R2:** C:\ProgramData\ESET\ESET Remote Administrator\Server\Mirror

   - **Small Business Server 2011**: C:\Documents and Settings\All Users\Application Data\ESET\ESET Remote Administrator\Server\Mirror

2. Leave the **Enter the IP address to use for this Web site** field at its default setting: **(All Unassigned)**. Type **2221** in the **TCP port this Web site should use** field (default is 80). Leave the **Host header for this Web site** field empty. Click **OK**.
3. **ESET Mirror** should now be listed under **Web Sites** in the IIS Manager menu tree. Select it and then double-click **MIME Types**.

4. In the **MIME Types** window, click **Add**. In Add **MIME Type** window, type * in the **File name extension** field and then enter **application/octet-stream** in the **MIME type** field and click **OK.**.
5. Close IIS Manager. Open a web browser and type the URL below (where **servername** is replaced with your actual server name). If there are no errors, your web browser will display a text file with update information.

   - http://servername:2221/update.ver

6. Test the newly configured mirror server by directing an ESET client workstation (running ESET Smart Security or ESET NOD32 Antivirus) to update from **http://servername:2221** and check its connection.

Microsoft Windows Server 2003:

Figure 2-1

1. Open the ESET Remote Administrator Console (ERAC) by clicking **Start → All Programs → ESET → ESET Remote Administrator Console → ESET Remote Administrator Console**.

1. Click **Tools → Server Options → Updates**. Deselect the check box next to **Provide update files via internal HTTP server** and click **OK**.
2. Open IIS Manager by clicking **Start → All Programs → Administrative Tools → Internet Information Services (IIS) Manager**.

1. Click the **+** next to your server name, right-click **Web sites** and select **New → Web site** from the context menu. Click **Next** in the first screen of the **Web Site Creation Wizard** to begin.

Figure 2-2

2. Type a name for the website in the **Description** field (for example, **ESET mirror) and** Click **Next**.

1. Leave the **Enter the IP address to use for this Web site** field at its default setting (All Unassigned). Type **2221** in the **TCP port this Web site should use** field (default is 80). Leave the **Host header for this Web site** field empty. Click **Next**.

Figure 2-3

2. Click the **Browse** button and browse to the mirror folder by following the path below (default location for the Mirror folder). Click **Open**, select the **Allow anonymous access to this Web site** option and click **Next**.

   - C:\Documents and Settings\All Users\Application Data\ESET\ESET Remote Administrator\Server\Mirror

3. Select the check box next to **Read** in the list of access permissions. Click **Next** and then **Finish** to complete and exit the Web Site Creation Wizard.

1. **ESET Mirror** should now be listed under **Web Sites** in the IIS Manager menu tree, with the contents of the mirror folder displayed in the primary window. Right-click **ESET Mirror** from the menu tree and select **Properties** from the context menu.

Figure 2-4

2. In the **Web Site** tab, check that the **TCP port** field is set to **2221** and the **SSL port** field is blank.

1. Click the **HTTP Headers** tab and then click **MIME Types**.

2. In the **MIME Types** window, click **New**. In the **MIME Type** window, type ***** in the **Extension** field and then enter **application/octet-stream** in the **MIME type** field. Click **OK** in each window.

Figure 2-5

3. Click the **Documents** tab and deselect the check box next to **Enable default content page**. Click **OK** to return to IIS Manager.

1. Close IIS Manager. Open a web browser and type the URL below (where **servername** is replaced with the actual server name). If there are no errors, your web browser will display a text file with update information.

   • **http://servername:2221/update.ver**

2. Test the newly configured mirror server by directing an ESET client workstation (running ESET Smart Security or ESET NOD32 Antivirus) to update from **http://servername:2221** and check its connection.