

SSL Installation on MS IIS (Windows-powered systems)

Question:

How do I install SSL for Windows-powered hosts?

Answer:

Please refer to [Microsoft IIS](#) v.10 (Windows 10, Windows Server 2016) SSL Installation Guide. Details may differ depending on your Operating System.

IIS version	System	Year
1.0	Windows NT 3.51	1995
2.0	Windows NT 4.0	1996

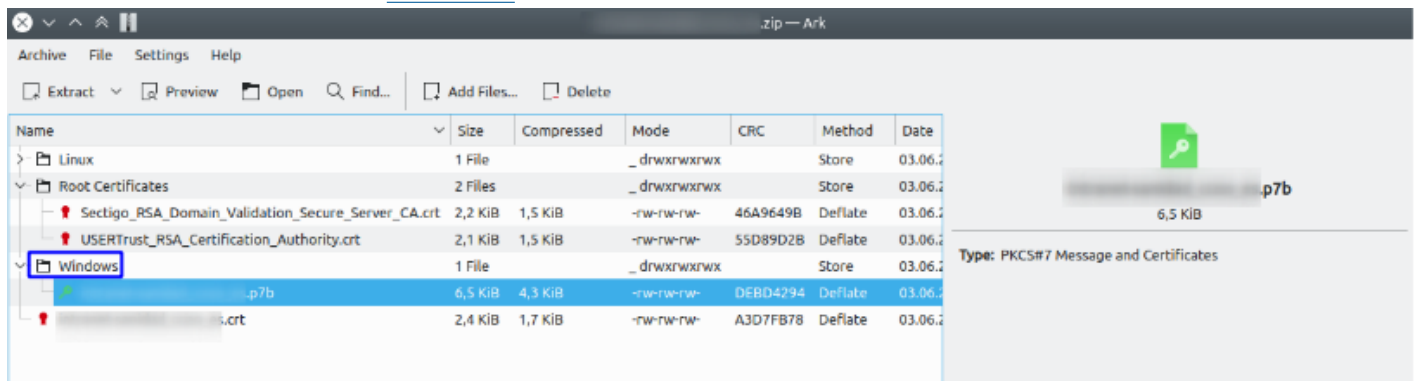
3.0	<u>Service Pack 3 for Windows NT 4.0</u>	1997
4.0	Package Option Pack for <u>Windows NT 4.0</u>	1998
5.0	<u>Windows 2000</u>	2000
5.1	<u>Windows XP Professional</u>	2001

6.0	<u>Windows</u> <u>Server 2003</u>	2003
7.0	<u>Windows</u> <u>Vista;</u> <u>Windows</u> <u>Server 2008</u>	2006-2008
7.5	<u>Windows 7;</u> <u>Windows</u> <u>Server 2008</u> <u>R2</u>	2009

8.0	<u>Windows 8;</u> <u>Windows</u> <u>Server 2012</u>	2012
8.5	<u>Windows 8.1;</u> <u>Windows</u> <u>Server 2012</u> <u>R2</u>	2013
10	<u>Windows 10;</u> <u>Windows</u> <u>Server 2016</u>	2015

SSL installation in IIS 10 requires one certificate file with the .p7b (or .cer) file extension.

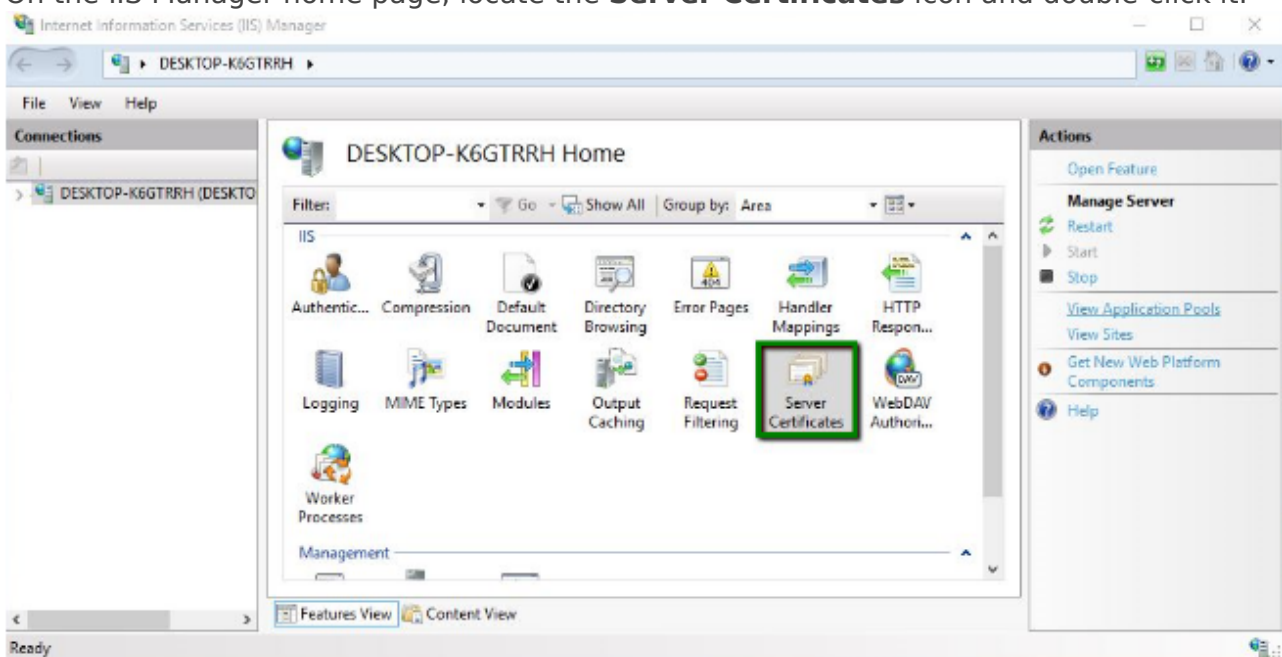
Download an archive from [SSLPanel](#) first of all.



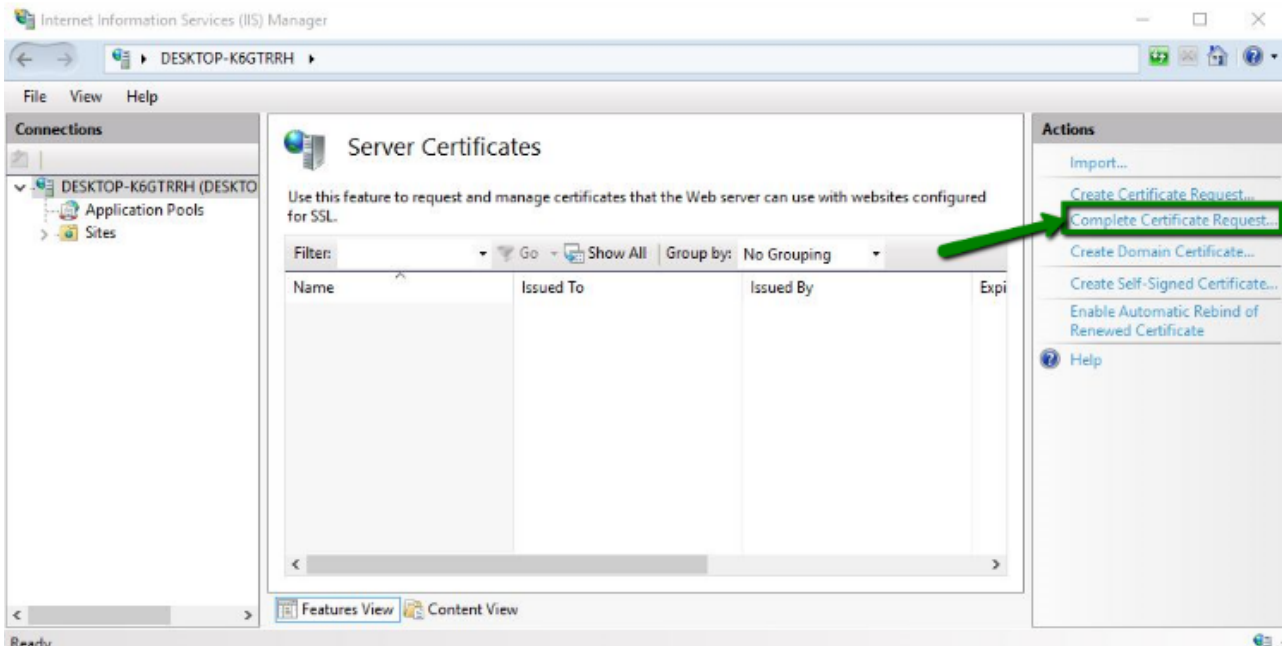
In order to install the certificate, please follow the steps below.

Upload your Certificate

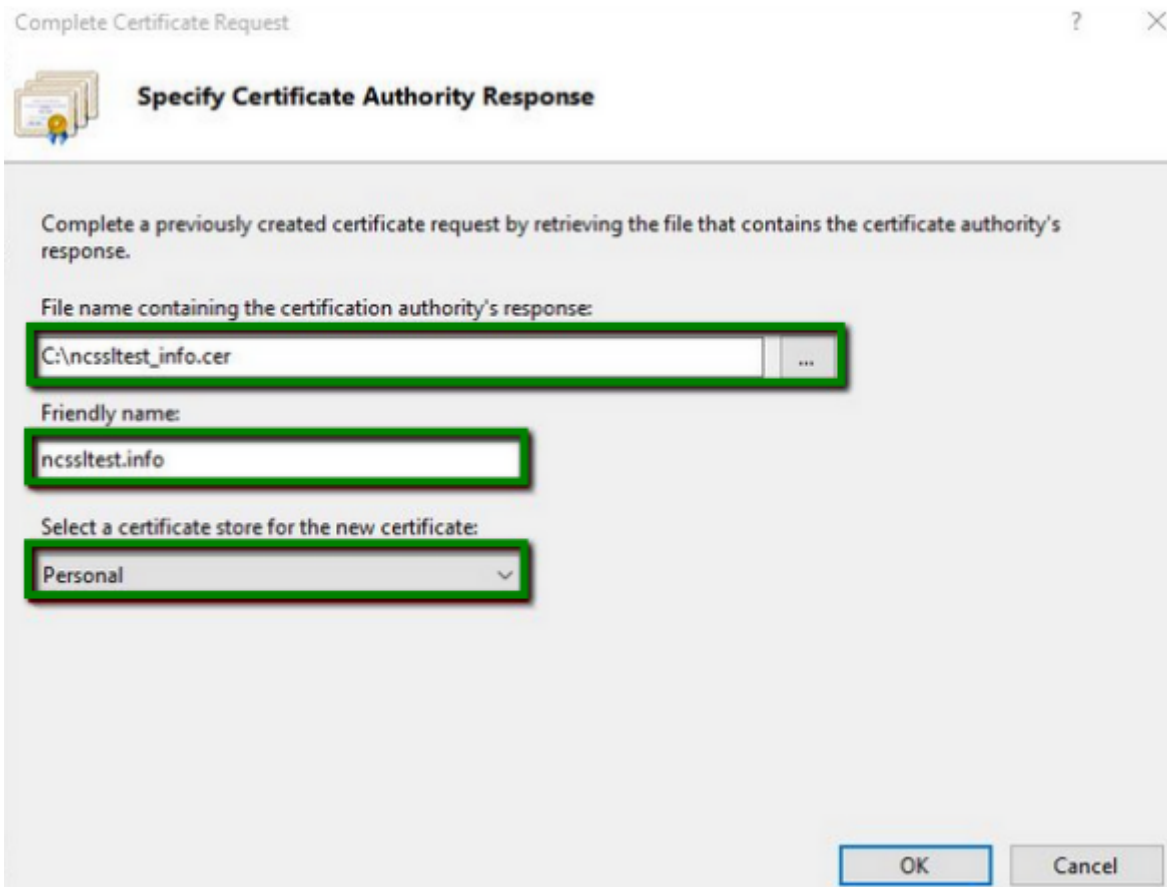
1. Press **Win + R** and type **"inetmgr"** in the appeared window to run the Internet Information Services (IIS) Manager.
2. On the IIS Manager home page, locate the **Server Certificates** icon and double-click it.



3. Locate the **Actions** panel on the right side and click **Complete Certificate Request**:

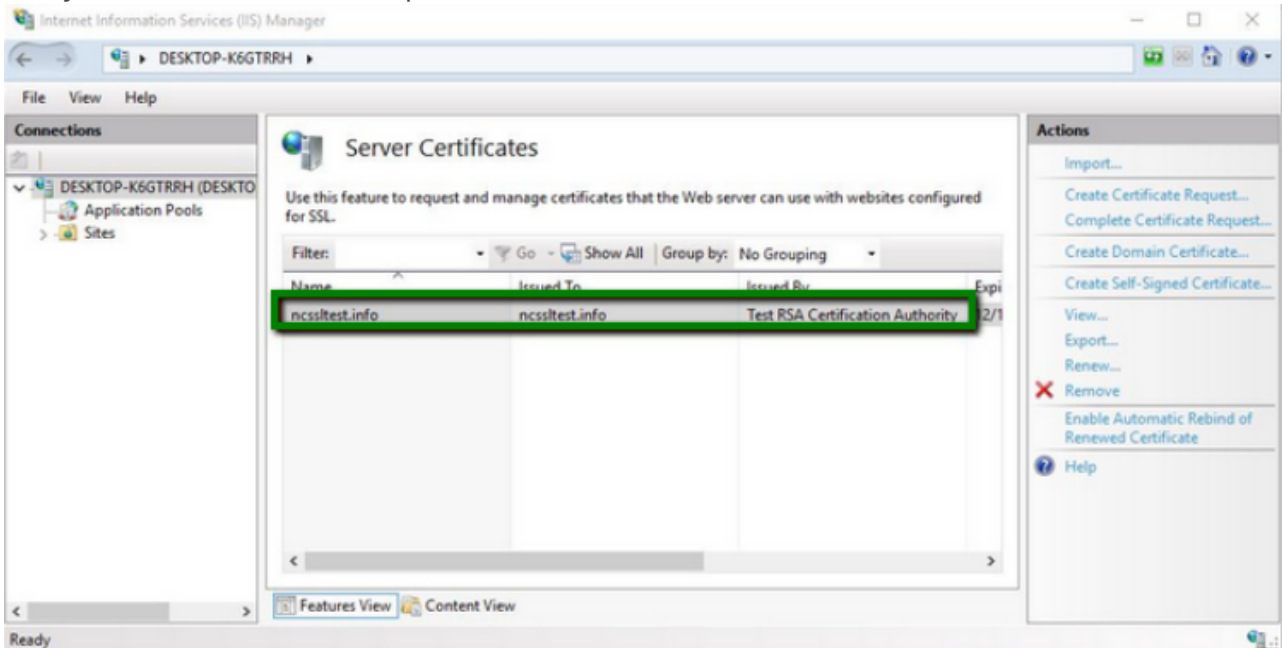


4. In the **Specify Certificate Authority Response** window, perform the actions below.
- In the **File name containing the certification authority's response** field, browse the file system to select your .p7b (or .cer) certificate.
 - In the **Friendly name** field, specify any name that will help you to identify the certificate among other files. It is best to submit the actual domain name of the certificate.
 - In the **Select a certificate store for the new certificate** field, leave the default value **Personal**.



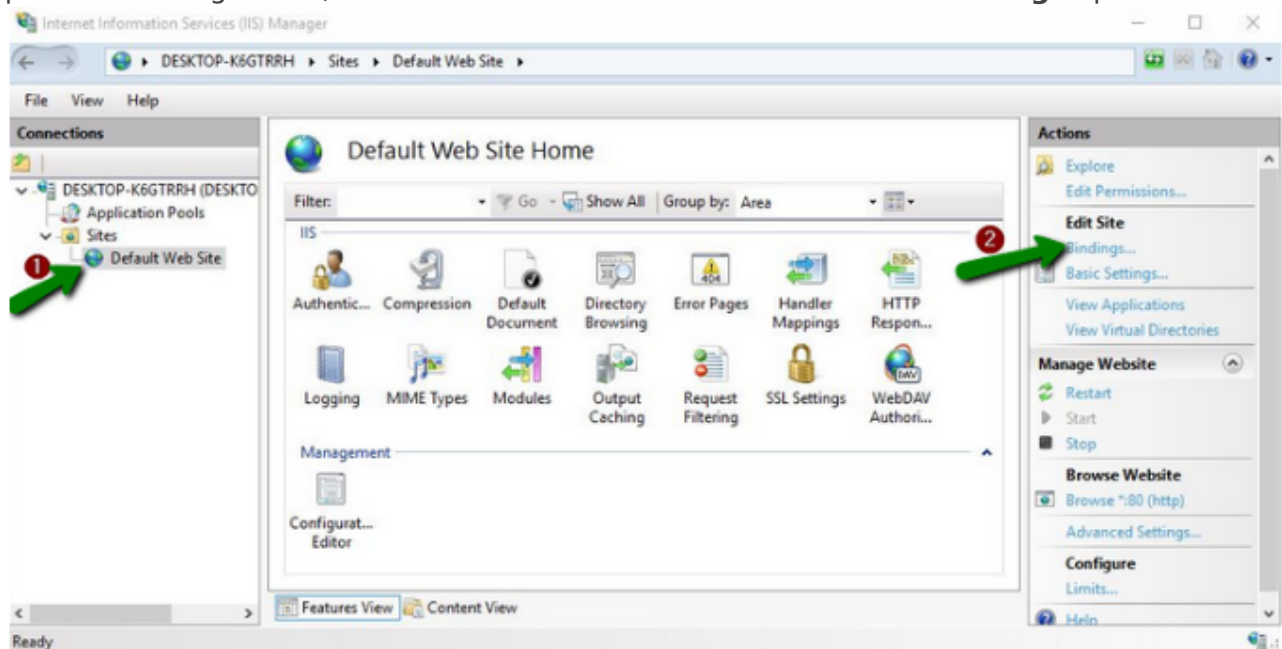
5. Click **OK** to import the certificate to the server storage.

- Once the import is completed, in the **Server Certificates** window, you will see a new entry associated with the imported certificate:

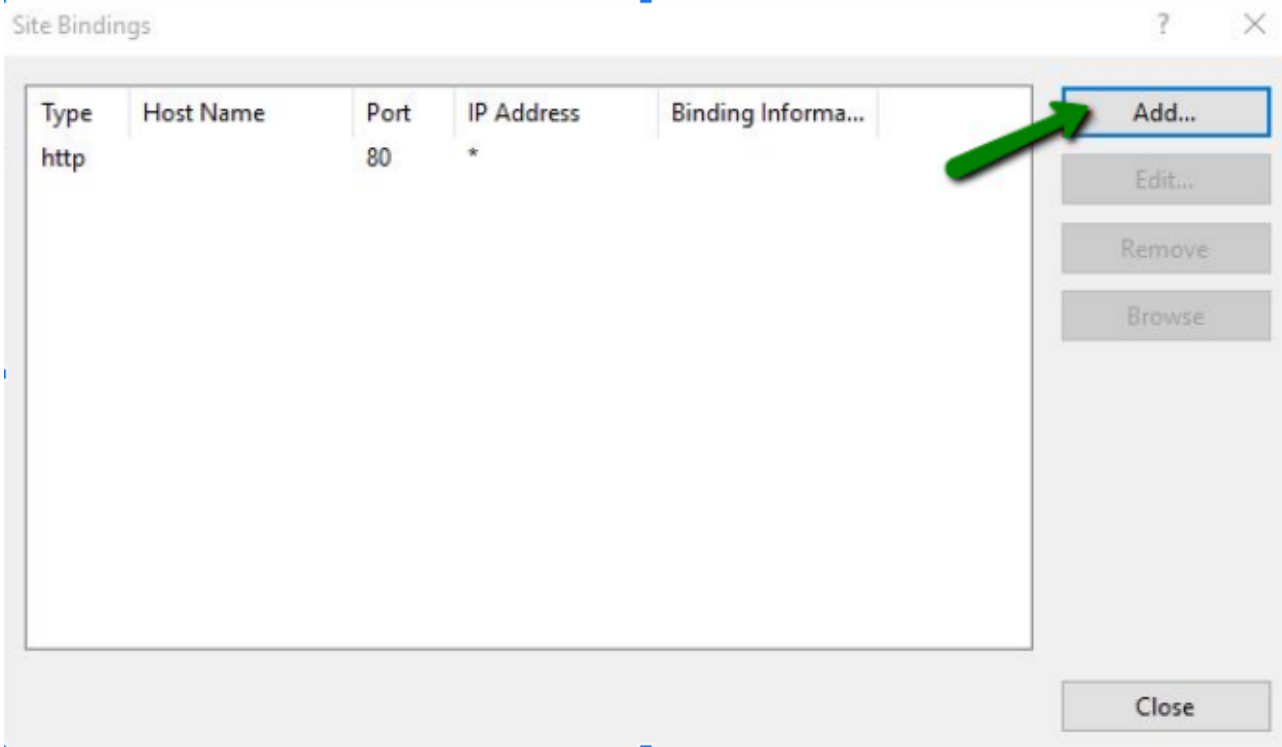


Bind the Certificate

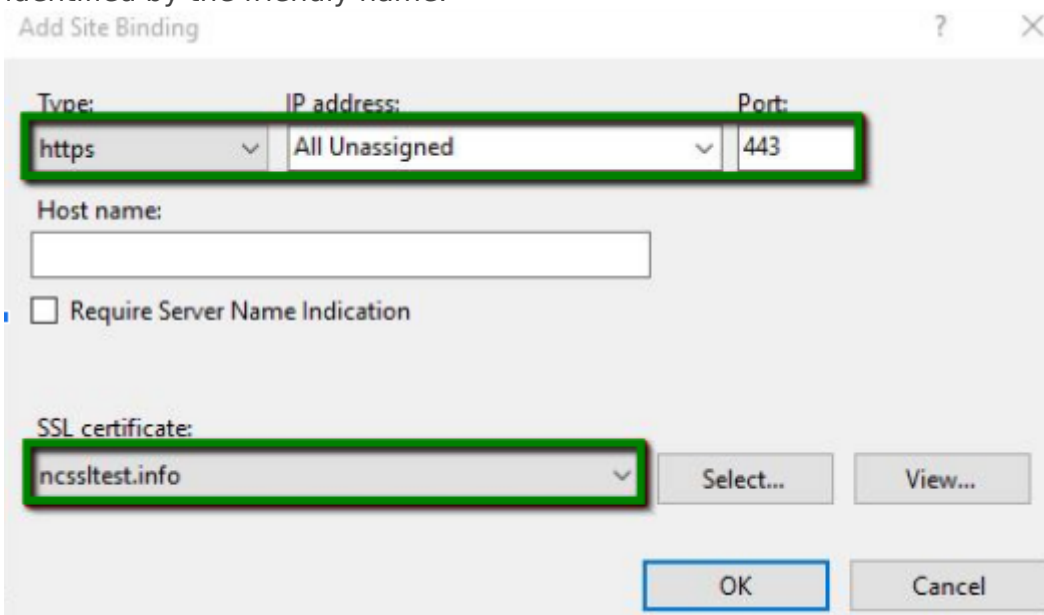
- Assign the certificate to your website by expanding the **Sites** subsection in the **Connections** menu on the left and select the corresponding site. Then, in the **Actions** panel on the right side, locate the **Edit Site** menu and select the **Bindings** option:



2. On the right side of the **Site Bindings** window, click **Add**:

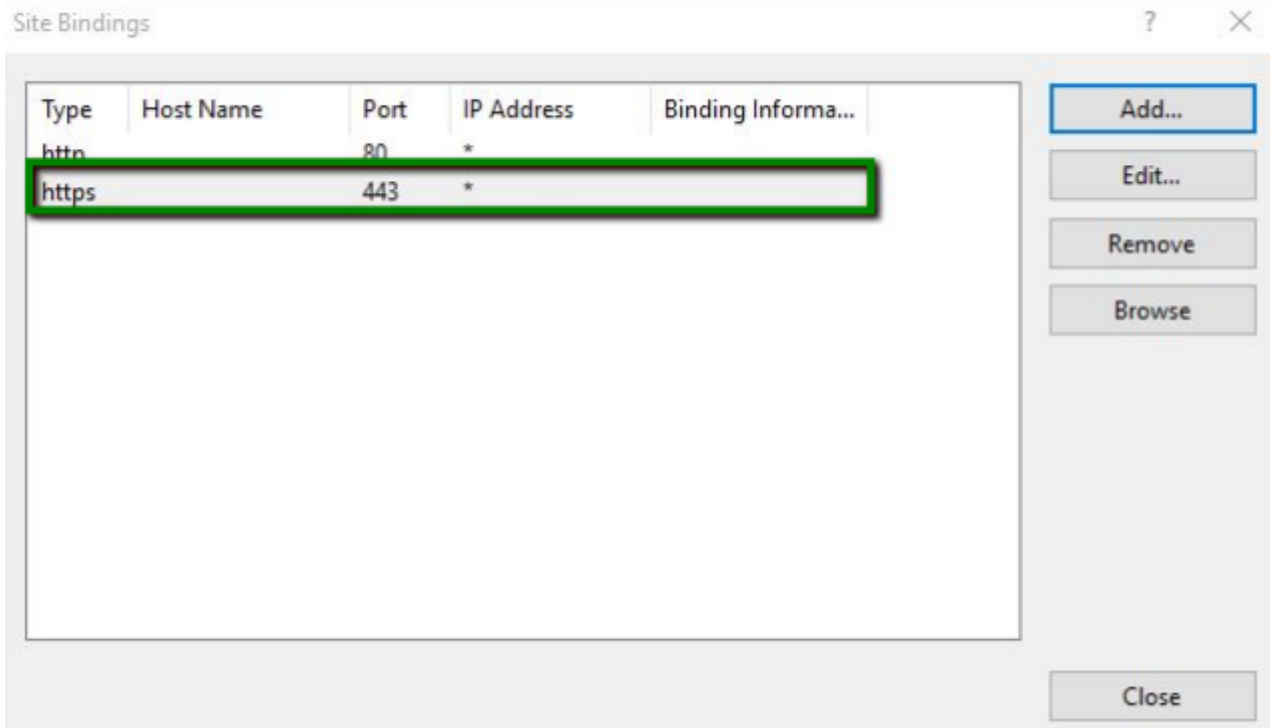


3. In the **Add Site Binding** window, modify the fields as below:
- a) In the **Type** field, select **https**.
 - b) In the **IP address** field, select your website's IP address or **All Unassigned**.
 - c) In the **Port** field, specify **443** (default).
 - d) In the **SSL certificate** field, select the previously imported certificate, which can be identified by the friendly name.



NOTE: The **Require Server Name Indication** box needs to be checked if there are multiple SSL certificates on the server.

4. Click **OK** in order for the new **https** entry to appear in the **Site Bindings** window.



That's all – the certificate should now be installed and the website should be accessible via HTTPS.

Revision #2

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