erwin Data Intelligence - DQLabs

User Guide - SSL Certificate for Windows IIS

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Purpose

The purpose of this document is to serve as a user guide for importing SSL certificates in Windows 10/11.

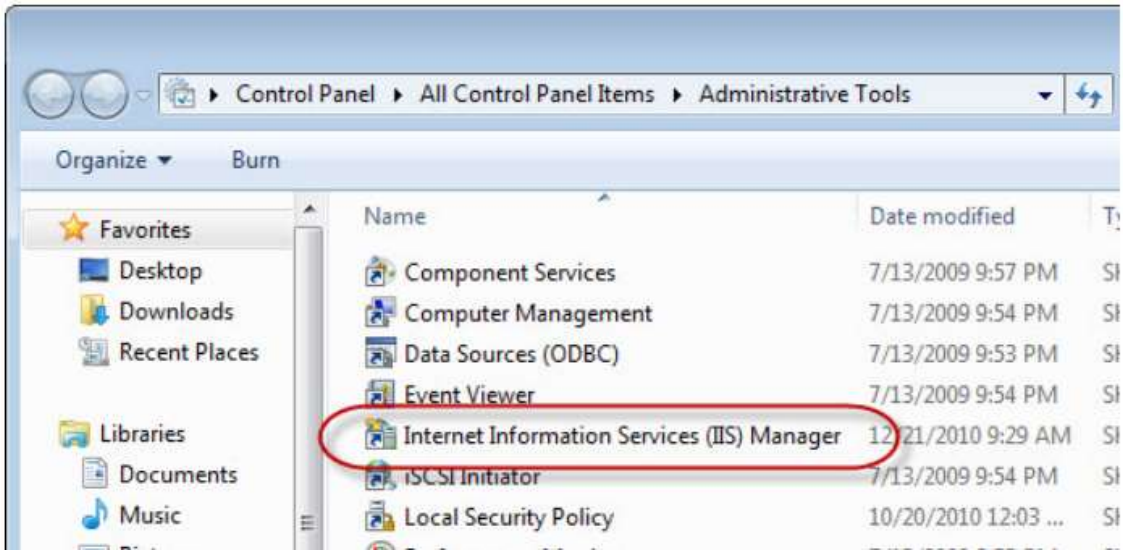
Prerequisites

- Windows IIS
- SSL Certificate (.pfx)
- ad certificate (pfx)
- DNS must be available and must be pointed to the server public IP address.

Installation Steps

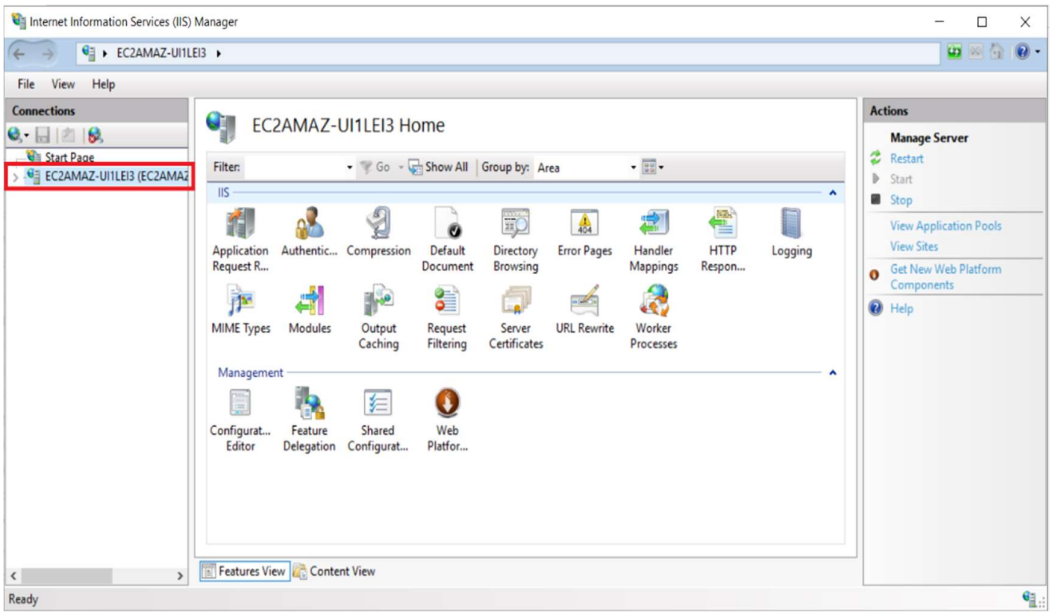
Open IIS Manager

- On the Start screen, click the Control Panel.
- Click System and Security, and then click Administrative Tools.
- In the Administrative Tools window, double-click Internet Information Services (IIS) Manager

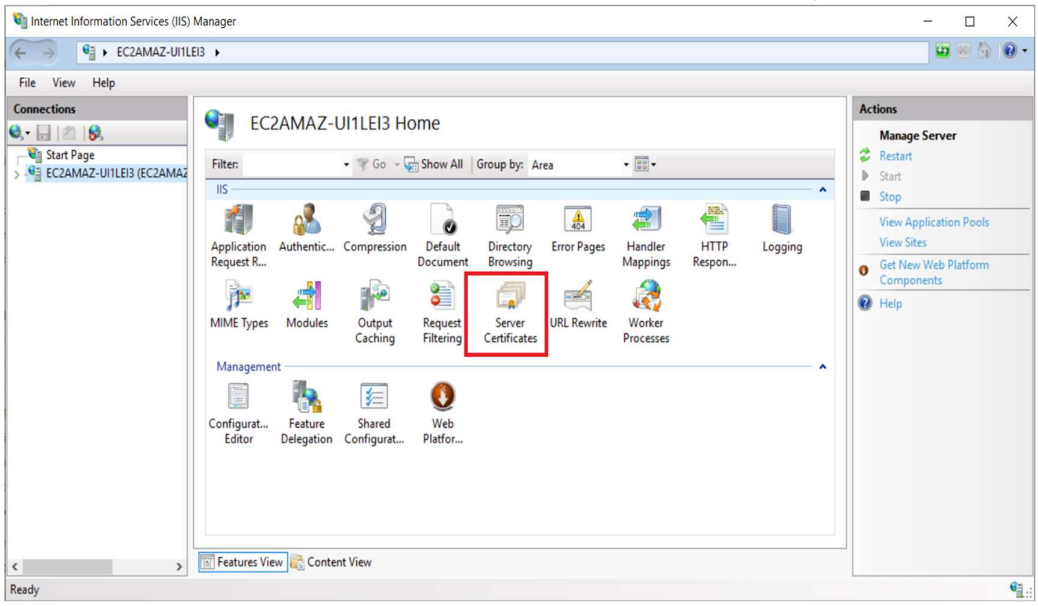


Importing

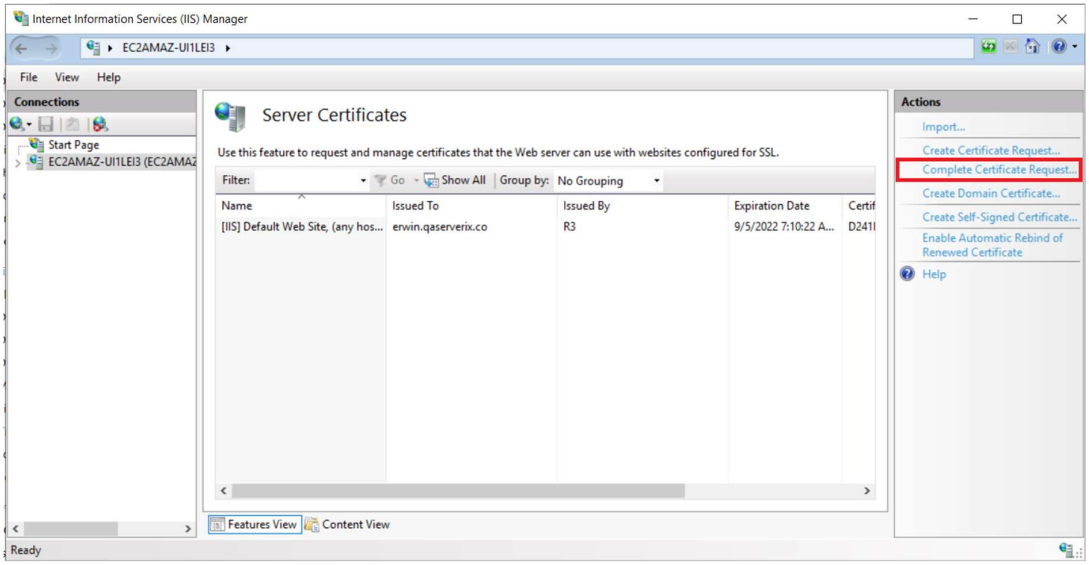
- Select the server in the **Connections** pane, on the left side of the window.



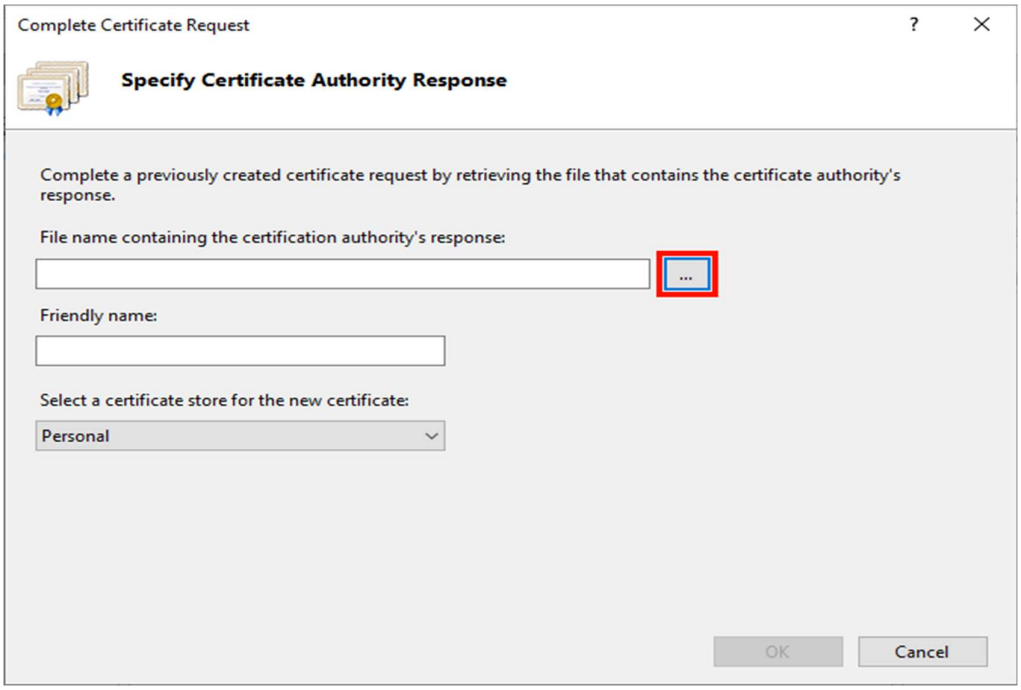
- Double-click the **Server Certificates** icon, located under IIS in the centre pane of the window.



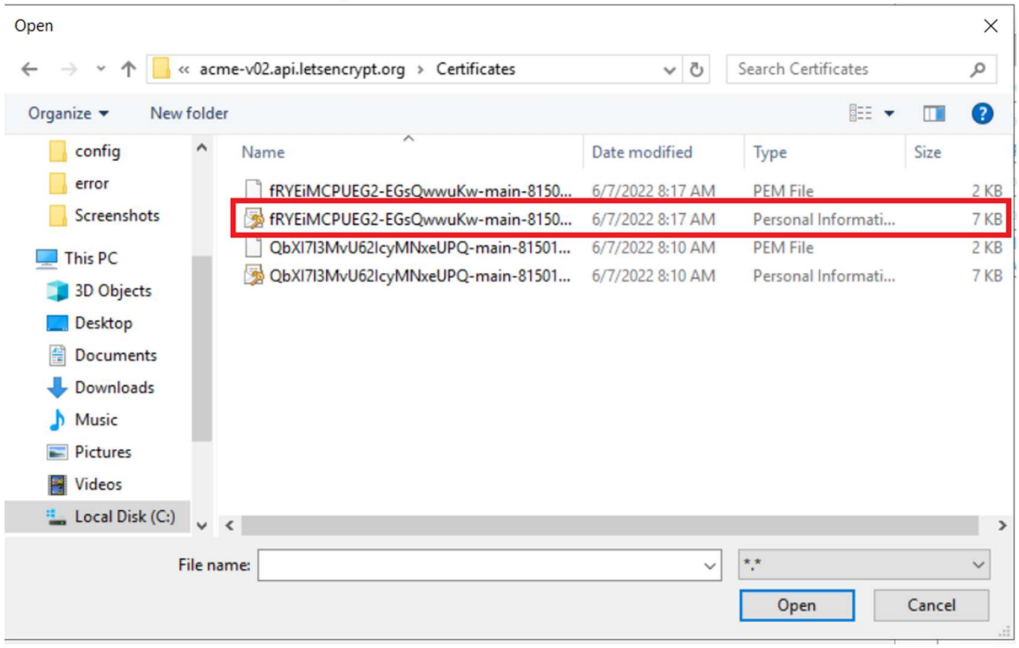
- Click **Complete Certificate Request.** in the Actions pane, on the right side of the window.



- The **Complete Certificate Request** wizard will appear. First, click the button labelled "**…**" to open the file open dialog box.

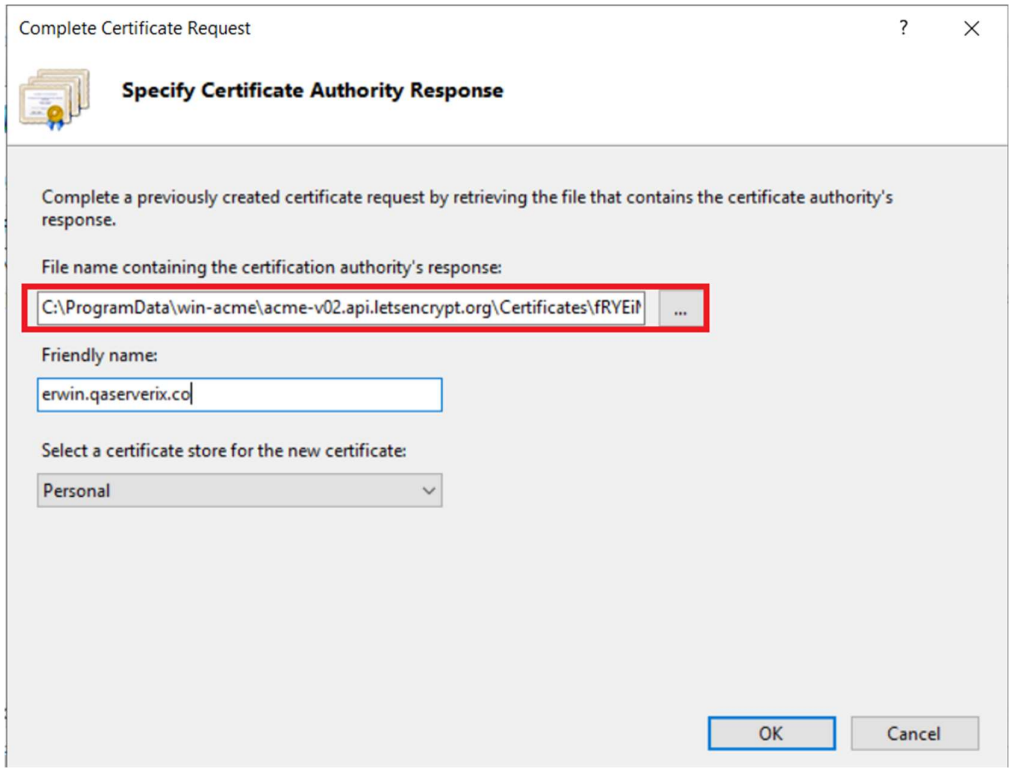


- Select the .pfx(SSL Certificate) file you downloaded from SSL.com.

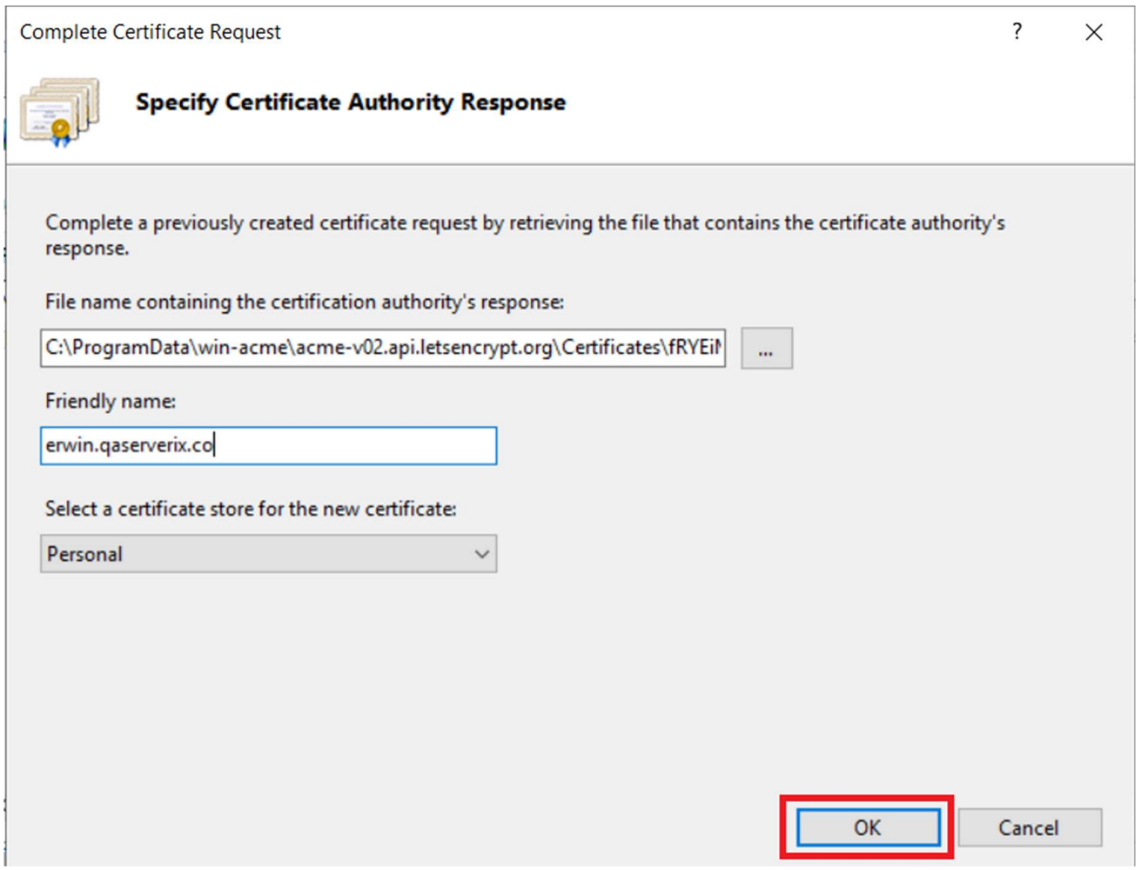


- Click the **Open** button.

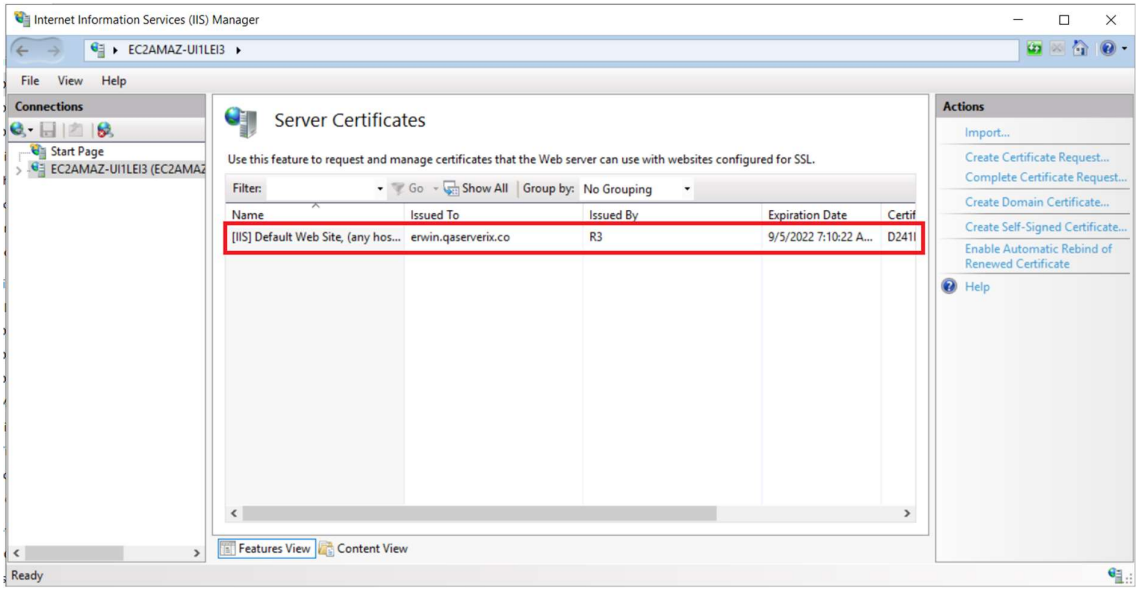
- Next, enter a name for the certificate in the **Friendly name** field.



- Click the **OK** button.



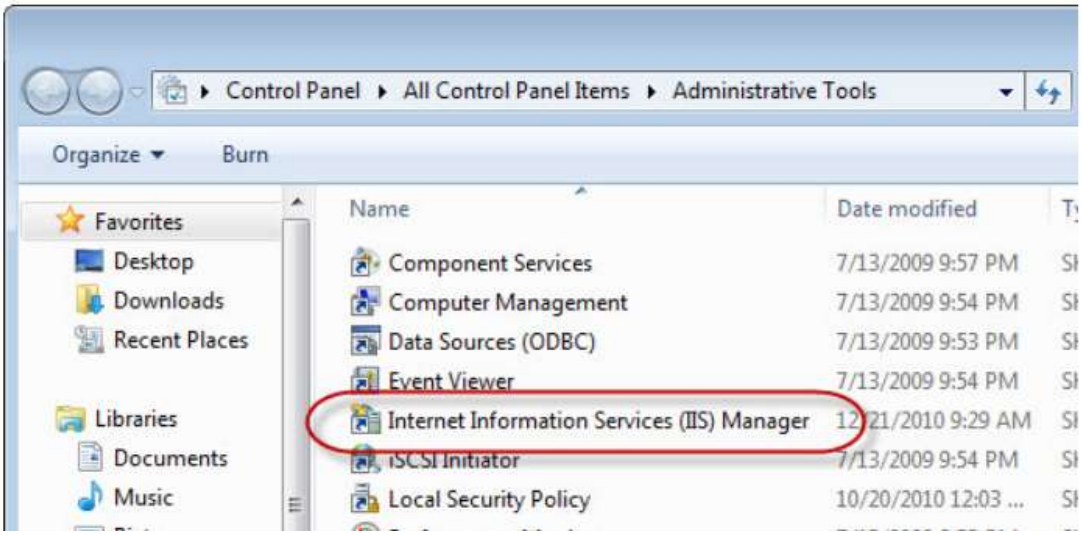
- The certificate is installed.



Binding in Windows IIS

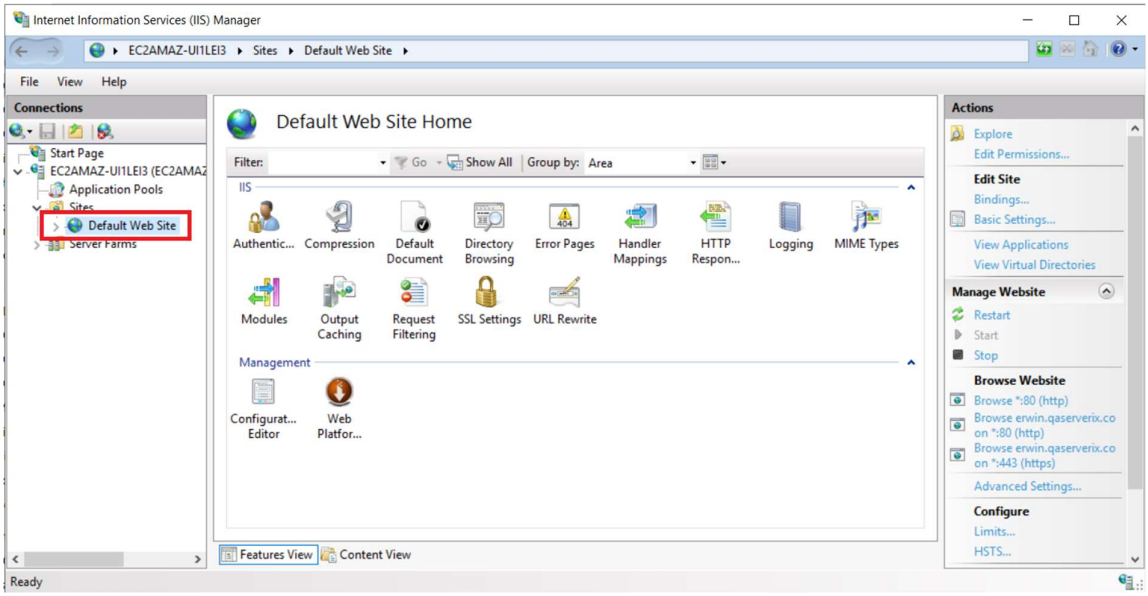
Start IIS Manager:

- On the Start screen, click the Control Panel.
- Click System and Security, and then click Administrative Tools.
- In the Administrative Tools window, double-click Internet Information Services (IIS) Manager



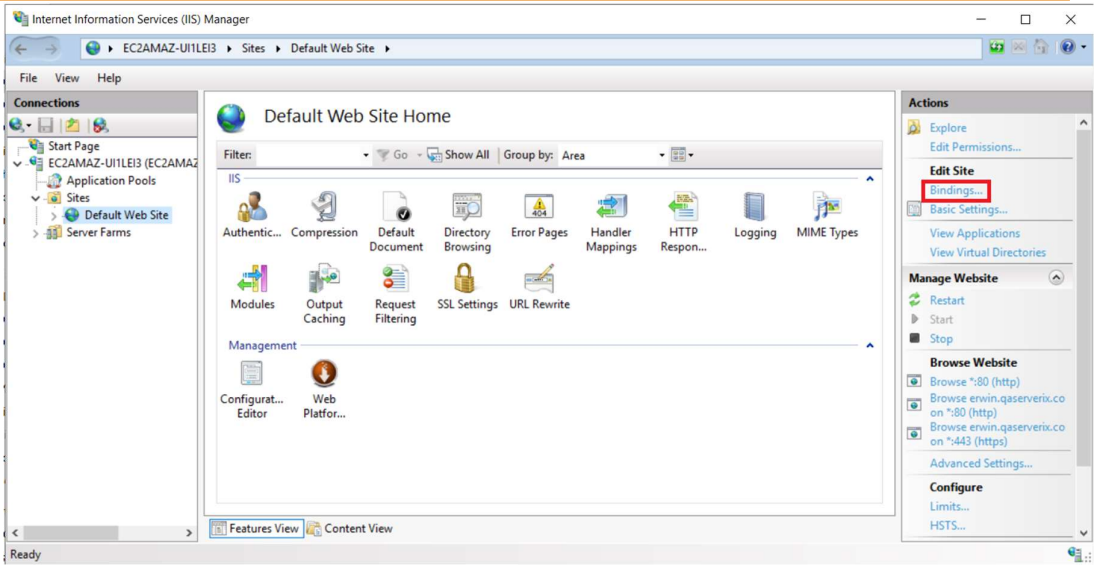
Select a website:

In the **Connections** pane on the left side of the window, navigate to the **Server** and **Site** you wish to bind the certificate to.



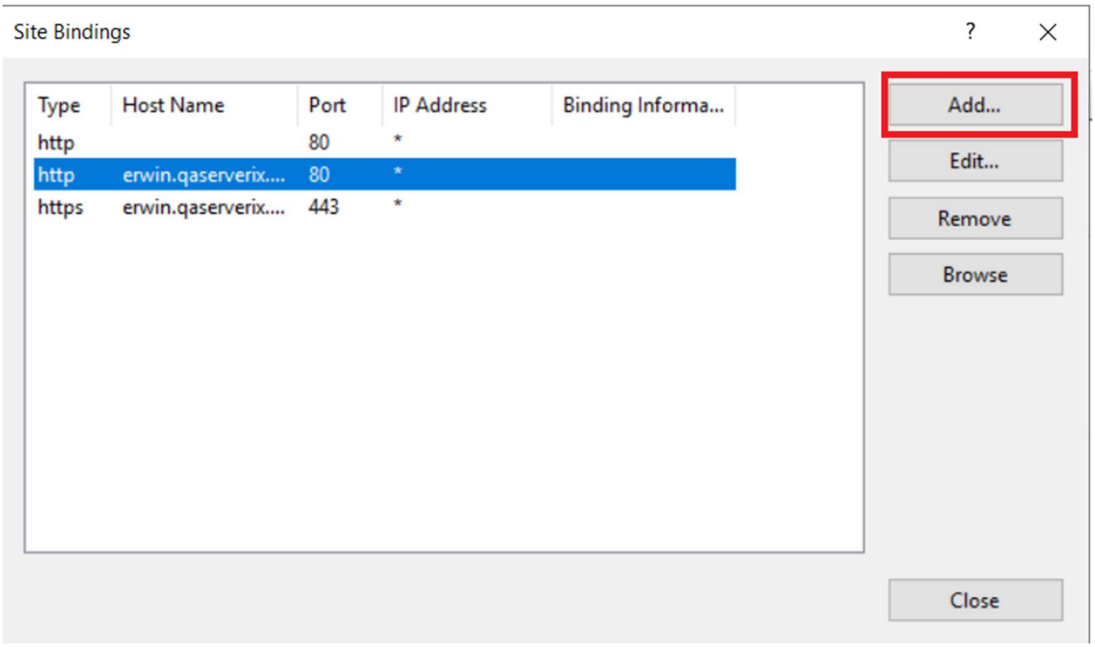
Open bindings:

- In the **Actions** pane on the right, click **Bindings:**



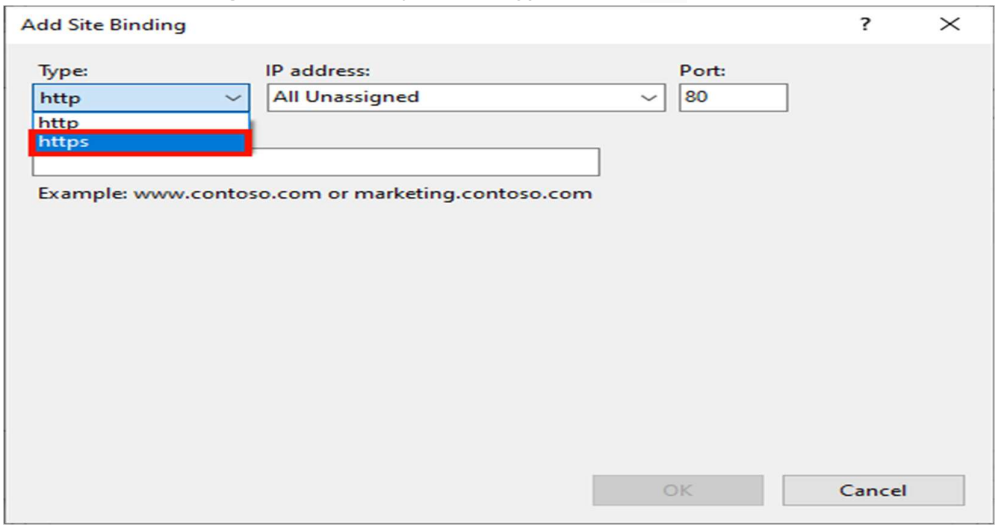
Click Add:

- Click the **Add...** button.



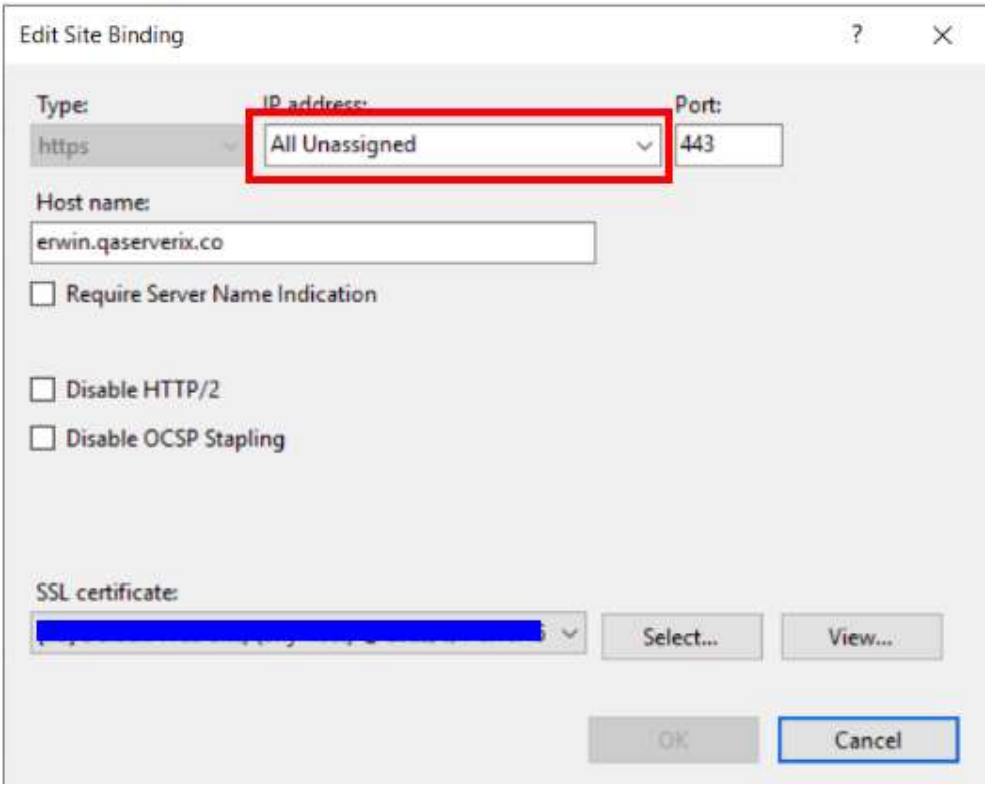
Select binding type:

- The **Add Site Binding** window will open. For **Type**, select https.



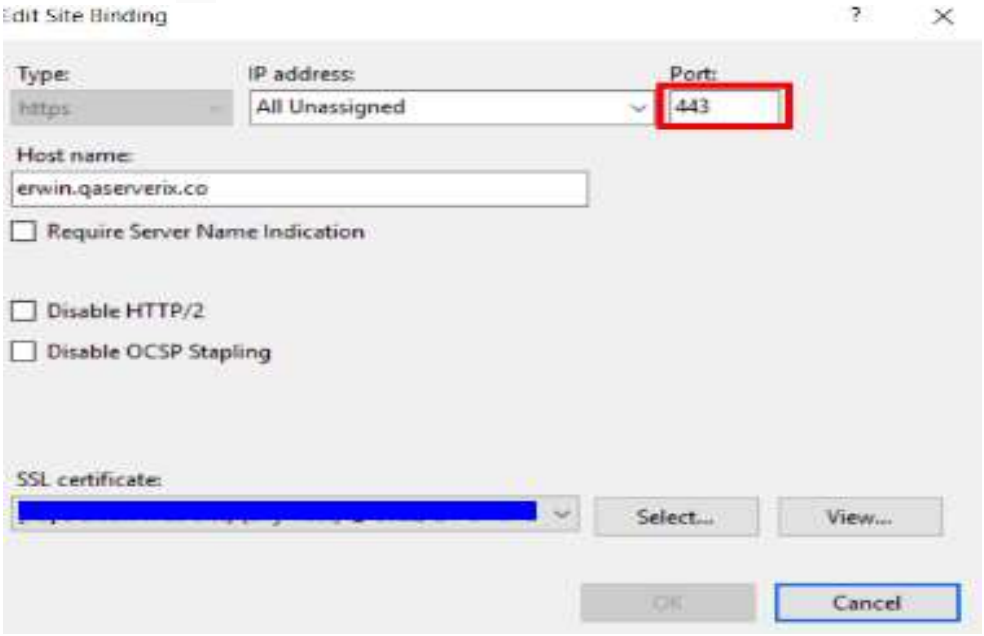
Select IP address:

- For **IP address**, select All Unassigned, or the site's IP address.



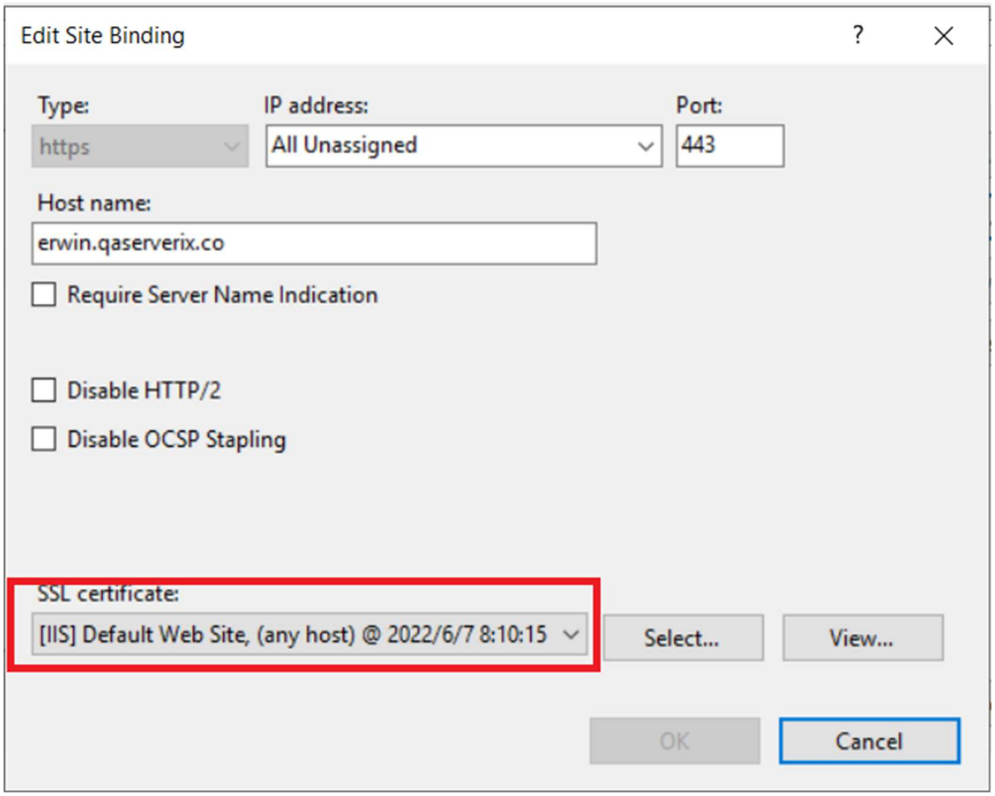
Enter port:

- For **Port**, enter 443.



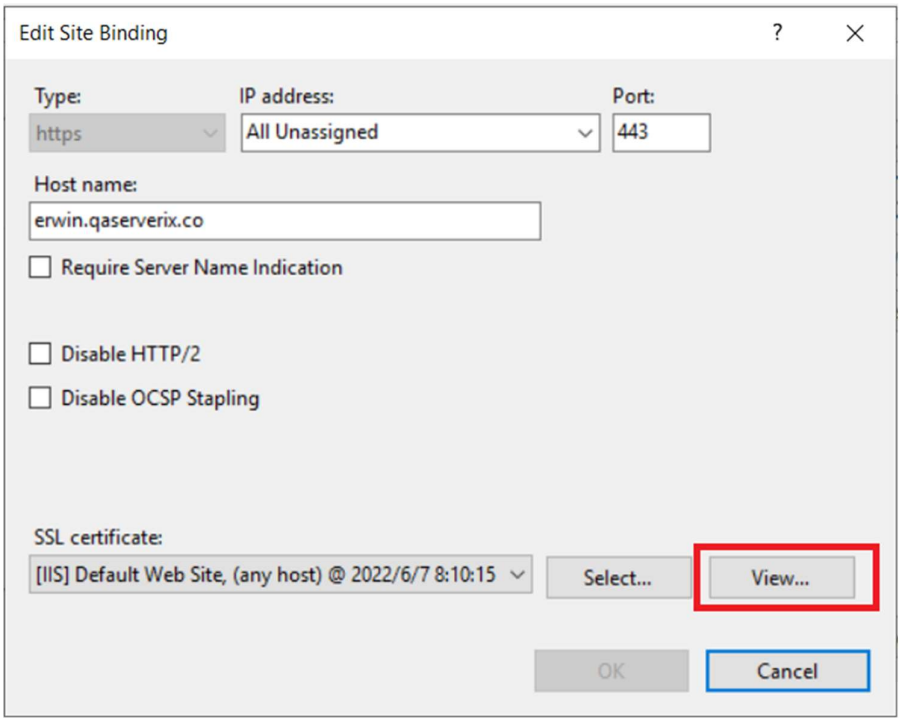
Select certificate:

- Select the desired certificate from the **SSL certificate** drop-down menu.



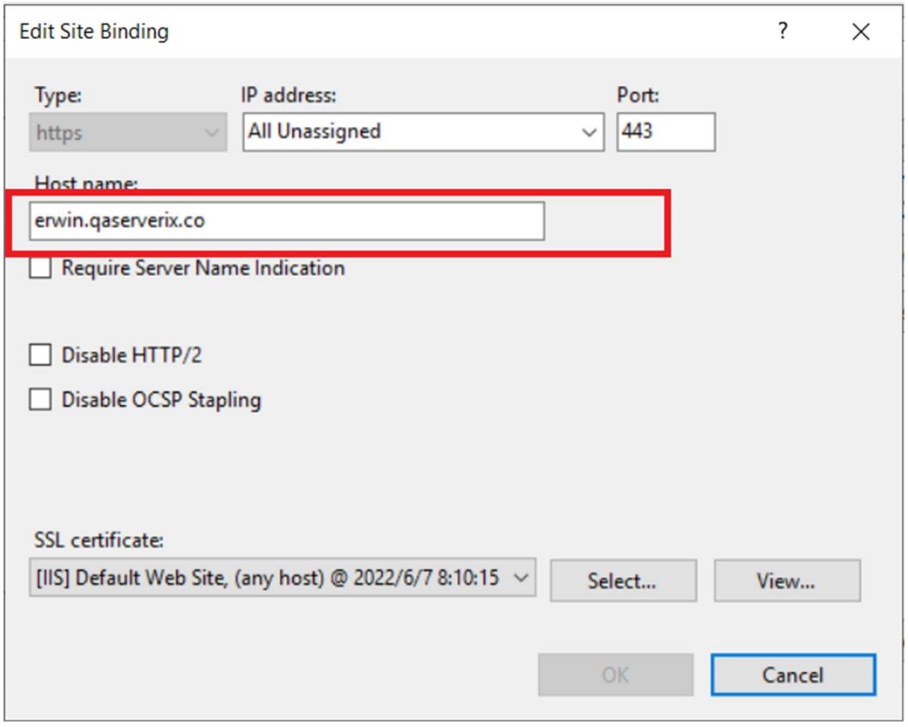
View certificate details:

- You can use the **View…** button to get details about the selected certificate.



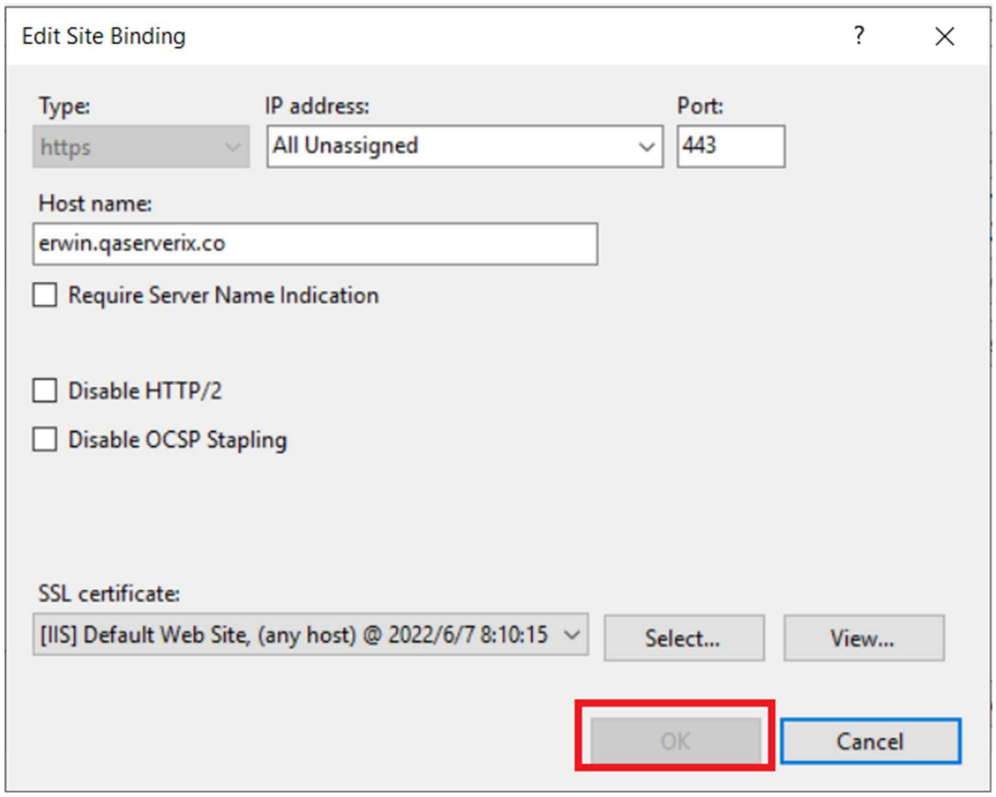
Require Server Name Indication (SNI) if necessary.

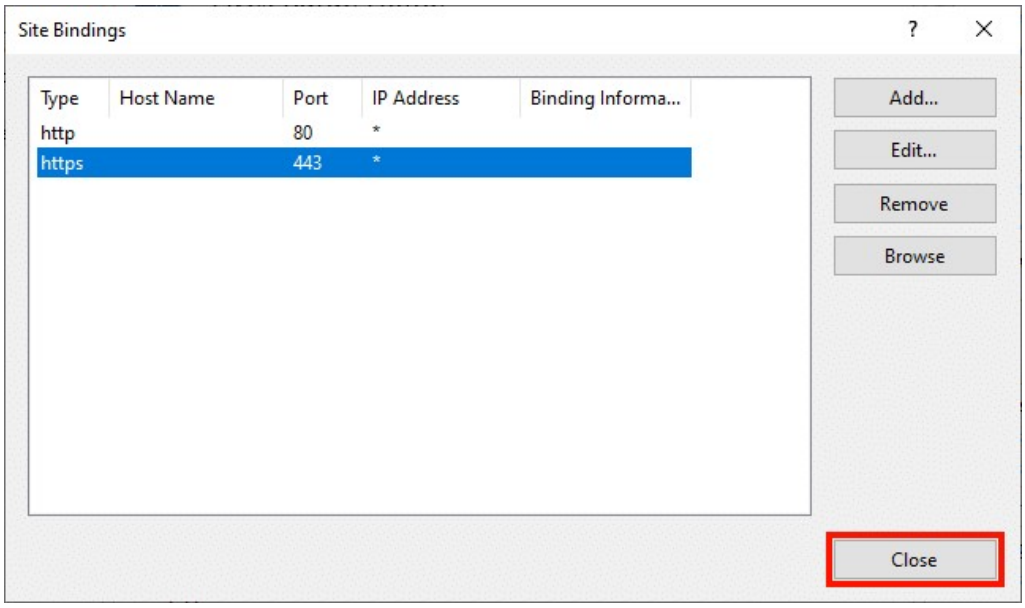
- If you are serving more than one domain name from the same IP address, enter it in the **Host name** field and check the **Require Server Name Indication** box. If not, you can safely leave these blank.



Close “Add Site Binding” window:

- Click the **OK** button to close the window.



Close “Site Bindings” window:

- Verify that the binding has been added, then close the **Site Bindings** window by clicking the **Close** button.