

## How to install an SSL certificate on IIS10

📅 July 9, 2019

📁 SSL Installation instructions (<https://www.ssls.com/knowledgebase/category/ssl-installation-instructions/>)

Take the stress out of SSL installation and let our tech experts take care of it!

Certificate Request generated on IIS

Certificate Request generated outside IIS

## Certificate Request generated on IIS

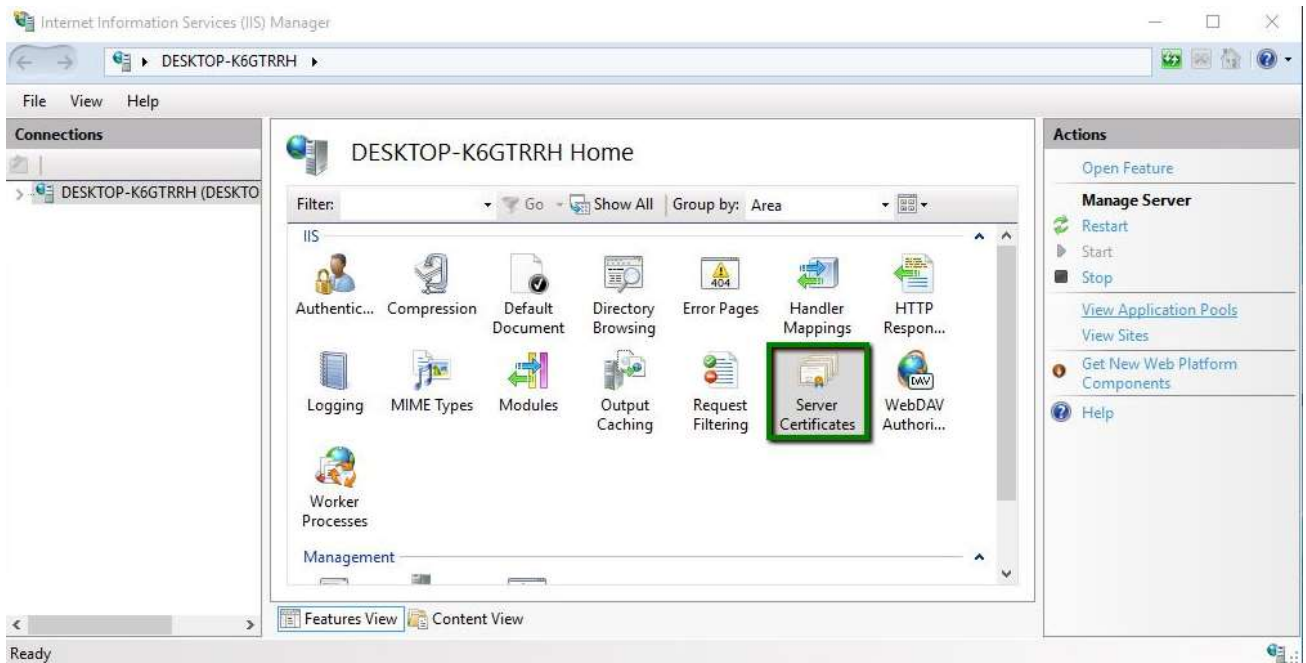
SSL installation in IIS 10 requires one certificate file with the .p7b (or .cer) file extension. You may either download the issued certificate in the email delivered by Comodo (now Sectigo) or download it in your SSLs.com account following these instructions.

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

### Upload your Certificate

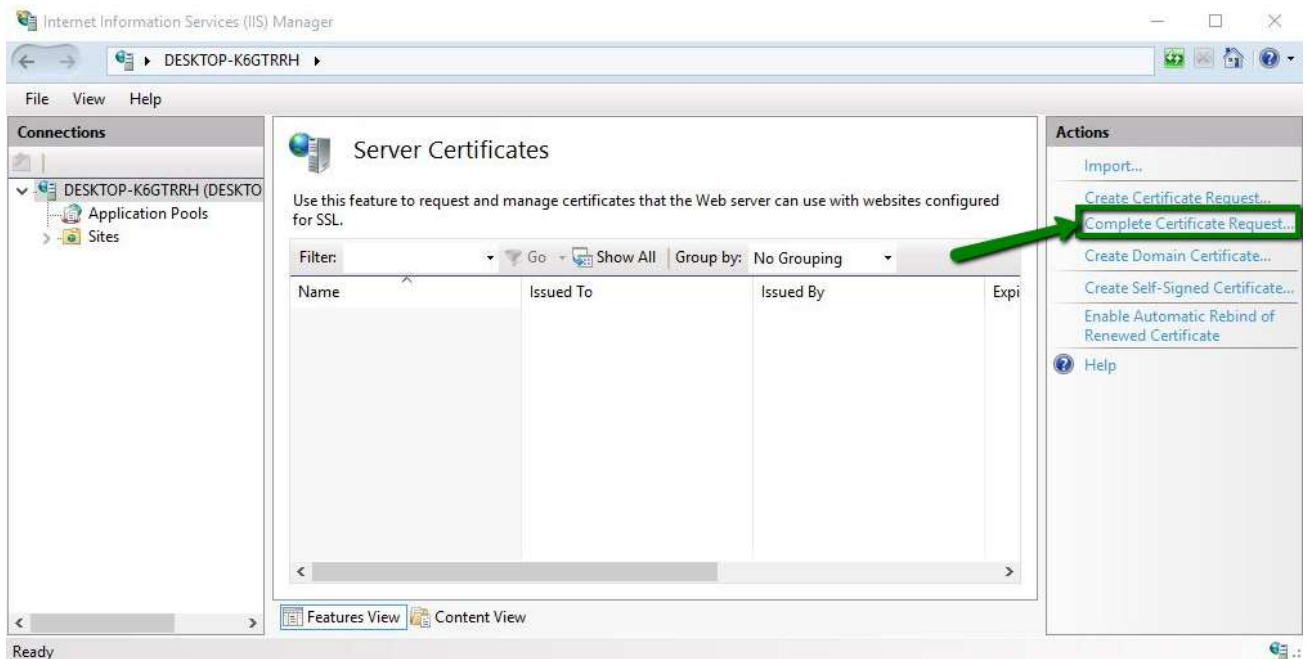
1. Press **Win + R** and type "**inetmgr**" in the appeared window to run the Internet Information Services (IIS) Manager.
2. On the IIS Manager home page, locate the **Server Certificates** icon and double-click it:





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

**Request:**



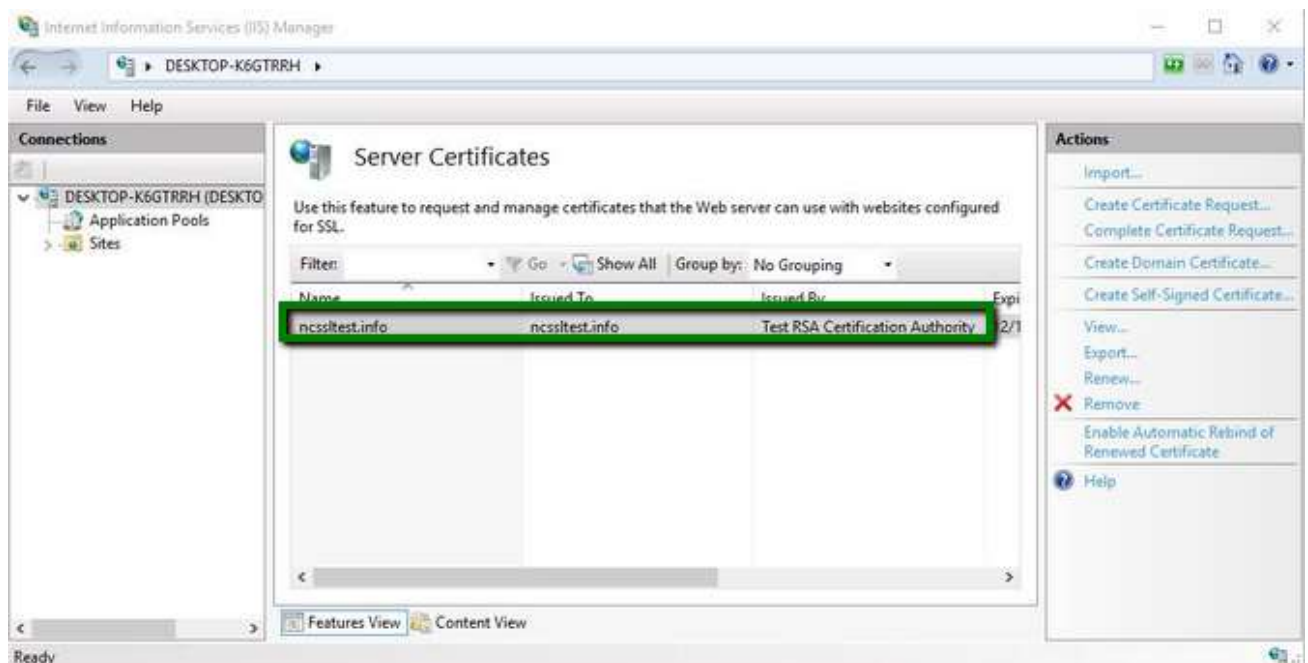
4. In the **Specify Certificate Authority Response** window, perform the actions below.
- In the **File name containing the certification authority's response** field, browse the file system to select your .p7b (or .cer) certificate.
  - In the **Friendly name** field, specify any name that will help 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.

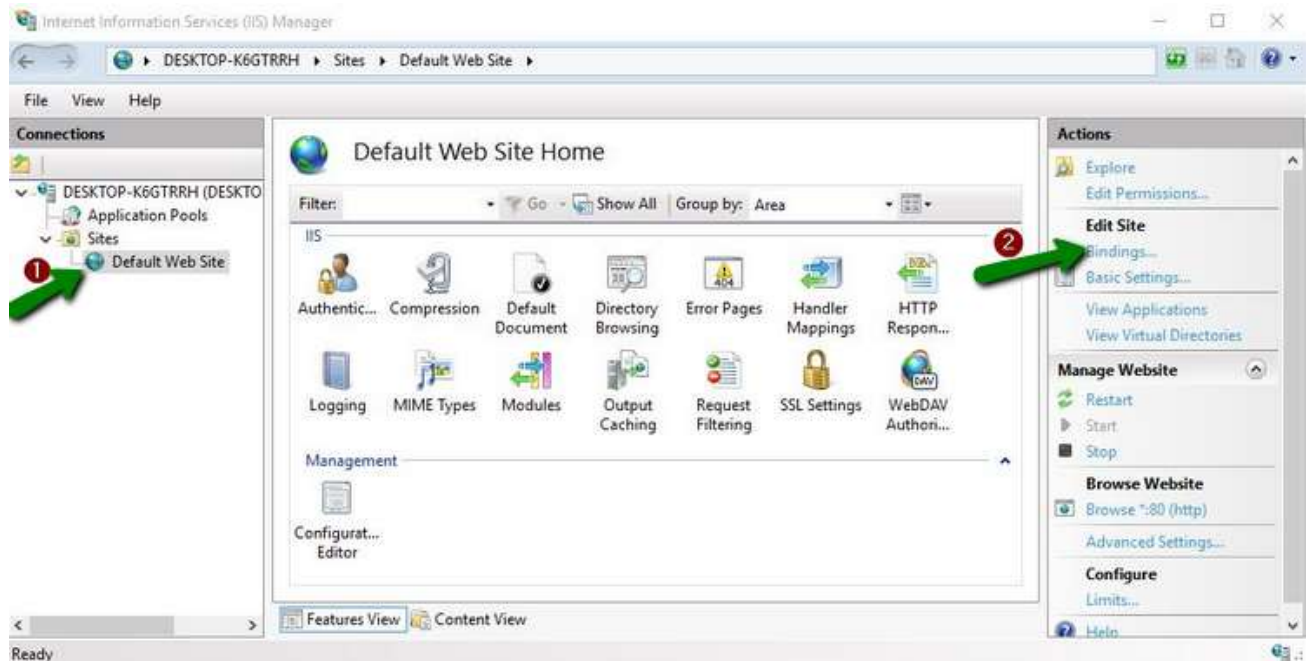
6. Once the import is completed, in the **Server Certificates** window, you will see a new entry associated with the imported certificate:



## Bind the Certificate

1. 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:



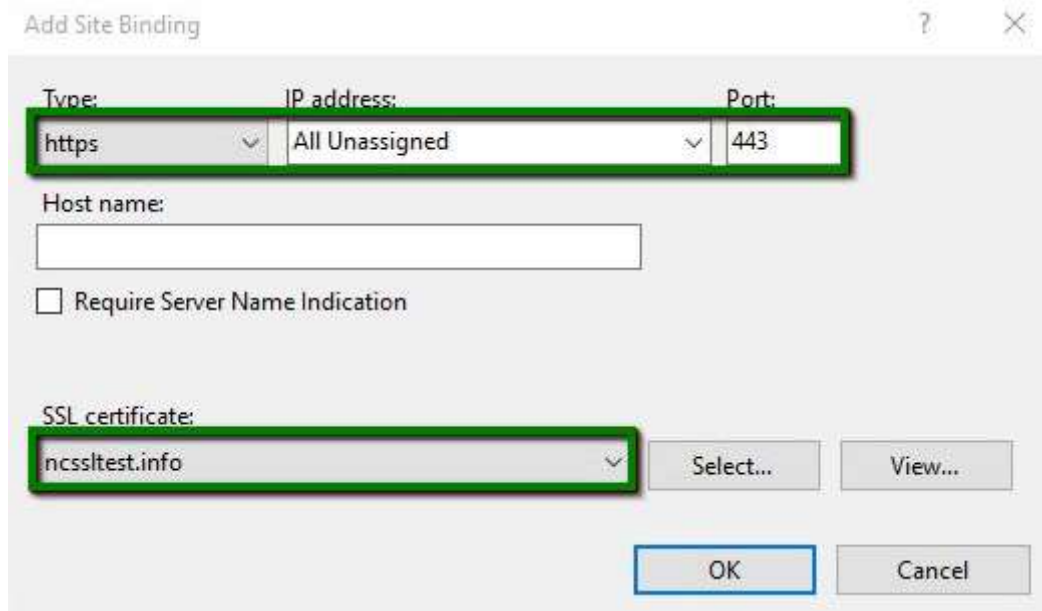
2. On the right side of the **Site Bindings** window, click **Add**:



3. In the **Add Site Binding** window, modify the fields as below:

- In the **Type** field, select **https**.
- In the **IP address** field, select your website's IP address or **All Unassigned**.
- In the **Port** field, specify **443** (default).
- In the **SSL certificate** field, select the previously imported certificate, which can be identified by the friendly name:





The 'Add Site Binding' dialog box is shown. It has three main sections: 'Type', 'IP address', and 'Port'. The 'Type' dropdown is set to 'https'. The 'IP address' dropdown is set to 'All Unassigned'. The 'Port' text box contains '443'. Below these is a 'Host name' text box which is empty. There is a checkbox for 'Require Server Name Indication' which is unchecked. The 'SSL certificate' dropdown is set to 'ncssltest.info'. To the right of the dropdown are 'Select...' and 'View...' buttons. At the bottom are 'OK' and 'Cancel' buttons.

Type	IP address	Port
https	All Unassigned	443

Host name:

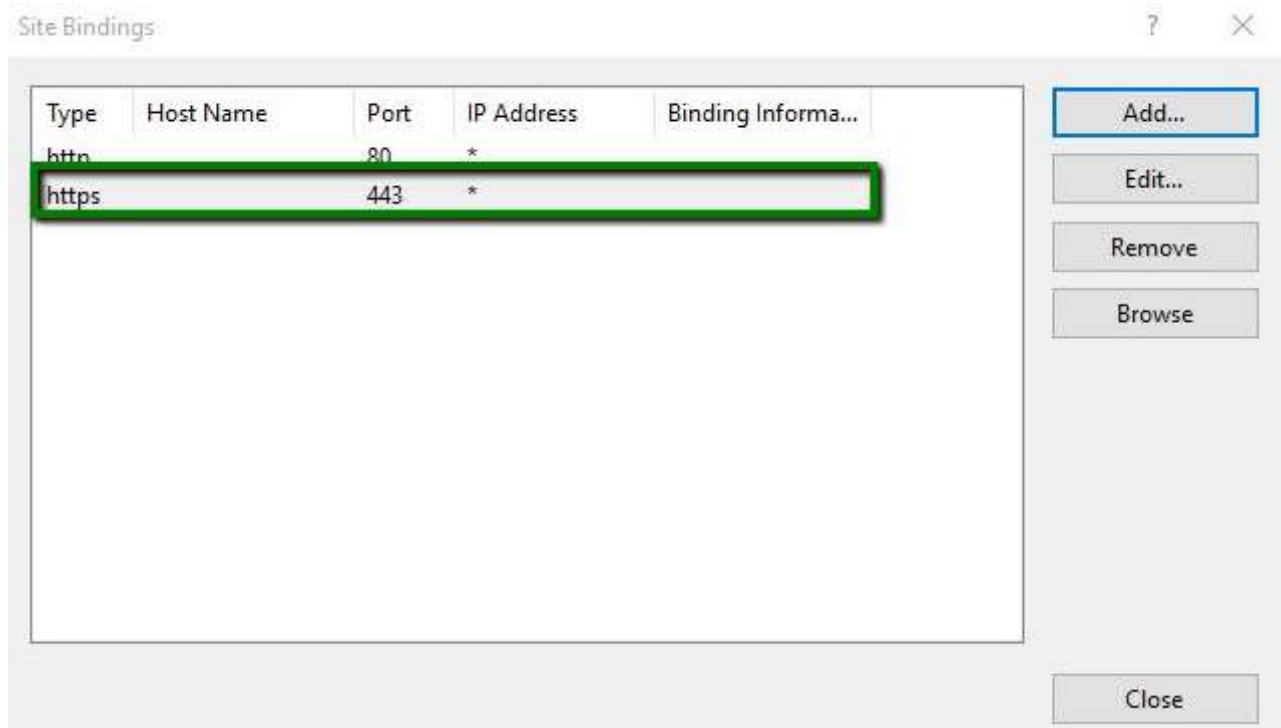
☐ Require Server Name Indication

SSL certificate: ncssltest.info Select... View...

OK Cancel

**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:



The 'Site Bindings' window is shown. It contains a table with columns: Type, Host Name, Port, IP Address, and Binding Informa... (truncated). The table has two rows: 'http' with Port 80 and IP Address \*, and 'https' with Port 443 and IP Address \*. The 'https' row is highlighted with a green border. To the right of the table are buttons: 'Add...', 'Edit...', 'Remove', and 'Browse'. At the bottom right is a 'Close' button.

Type	Host Name	Port	IP Address	Binding Informa...
http		80	*	
https		443	*	

Add... Edit... Remove Browse

Close

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

The SSL installation status can be checked online via the SSL checker at <https://decoder.link/sslchecker>.



# Certificate Request generated outside IIS

If the “Create CSR in-browser” option was chosen during the SSL activation, or the CSR code was generated elsewhere outside the IIS server, it is necessary to generate a PFX file containing the certificate, CA bundle, and private key, and use it for the import in IIS.

Check the details in our step-by-step guide regarding this process.

<< Why can't the approval email be sent to my personal address?

(<https://www.ssls.com/knowledgebase/why-cannot-you-send-the-approver-email-to-my-personal-mail-id/>)

How to install an SSL certificate on Exchange 2007 using PowerShell >>

(<https://www.ssls.com/knowledgebase/how-to-install-an-ssl-certificate-on-exchange-2007-using-powershell/>)

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