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Article Number: 44821



Purpose: [SSL/TLS Certificate Installation Guide](#)

For Microsoft IIS8

SSL/TLS Certificate Installation Instructions



Need Certificate Signing Request (CSR) help? Please see our technote on how to generate a CSR in IIS 8/8.5 [here](#).

[There's a video for this guide. Watch the video here.](#)

How to install an SSL/TLS certificate in Microsoft IIS8



The installation is in three parts:

[1\) Importing CA certificate using Microsoft Management Console \(MMC\).](#)

[2\) Installing the certificate on the server](#)

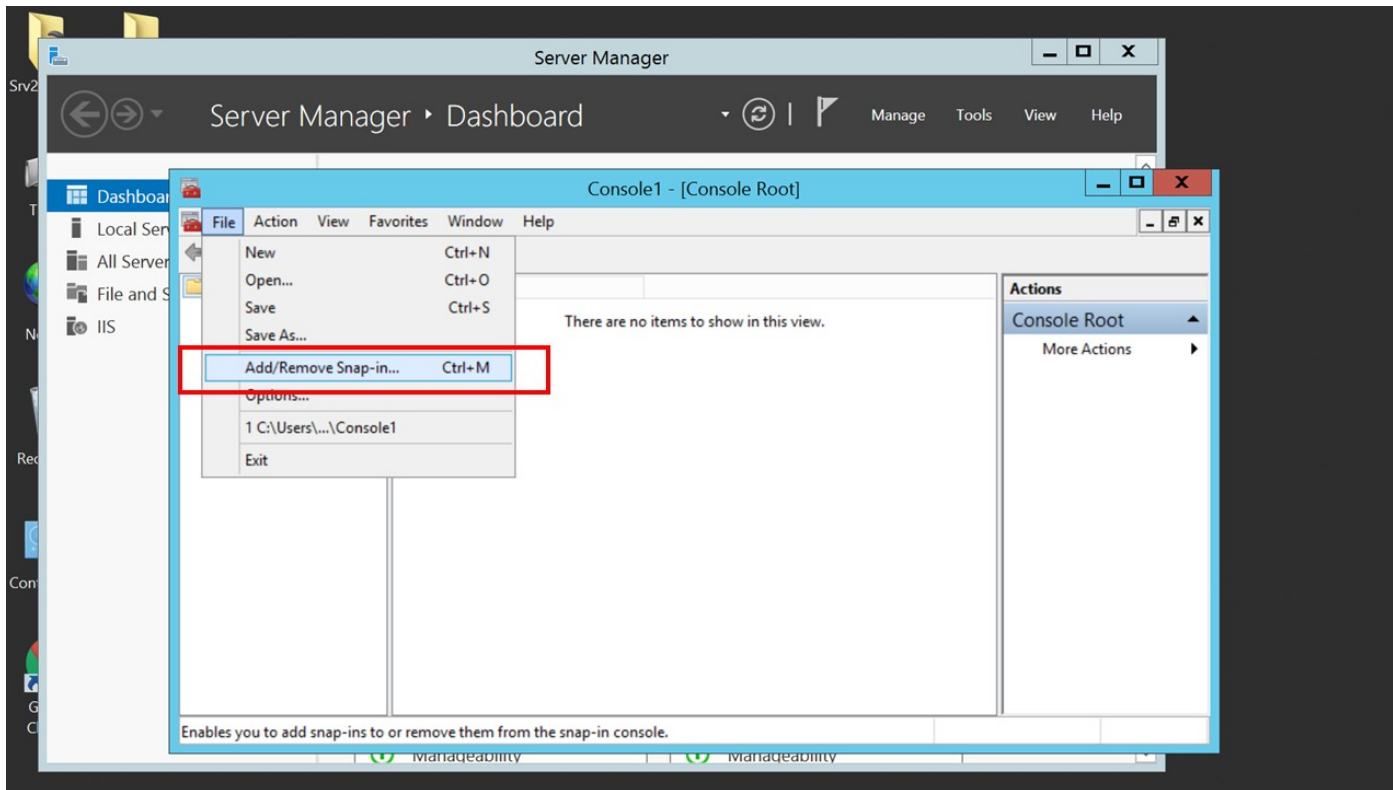
[3\) Bind Certificate to website](#)

Part 1 of 3: Importing CA certificate using Microsoft Management Console (MMC)

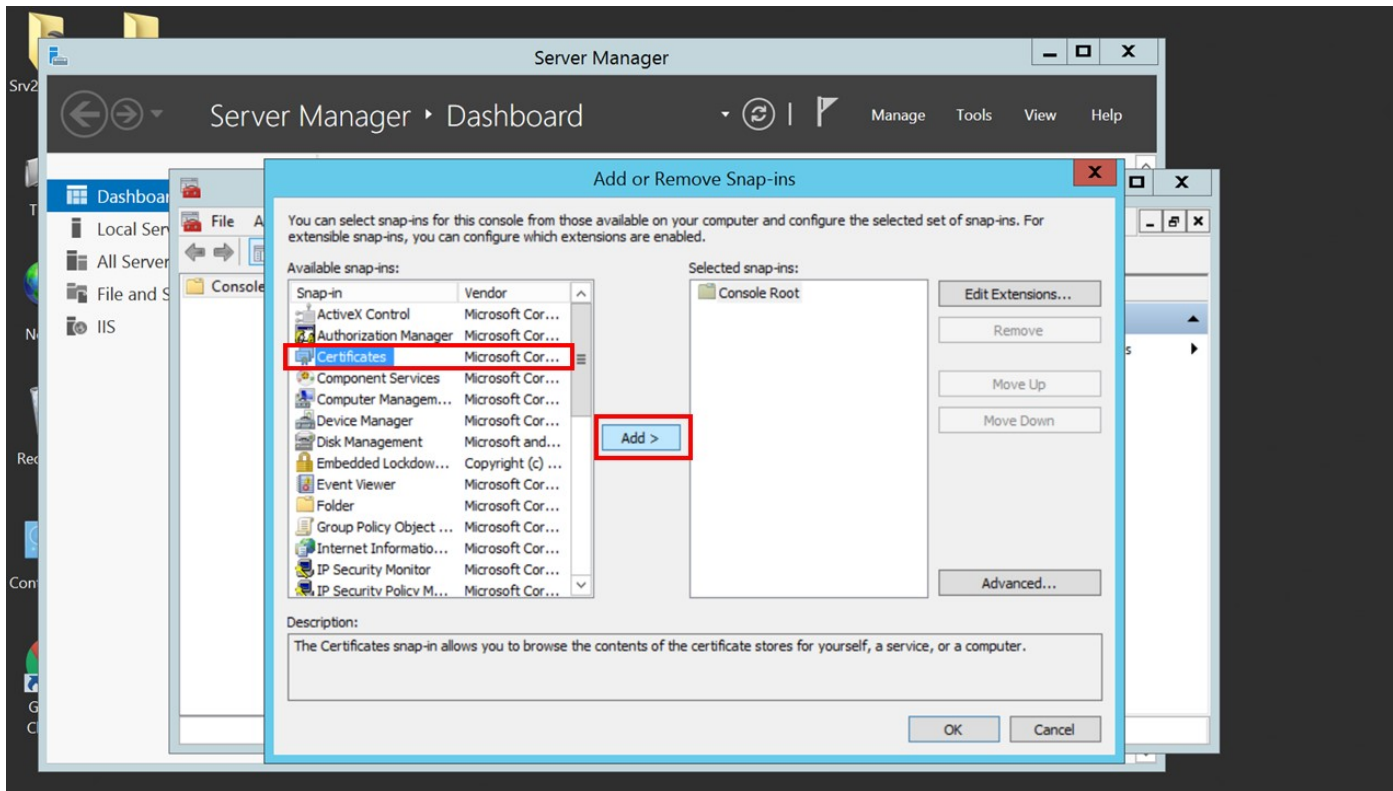
1. Click the Download button in the pickup wizard to download your certificate files. Clicking the download button will produce a zip file that includes your Server Certificate, the Entrust chain/intermediate certificates(s) and the Entrust Root certificate. Extract the files from the zip file.

2. On the server, go to Start > Run > type MMC and hit enter.

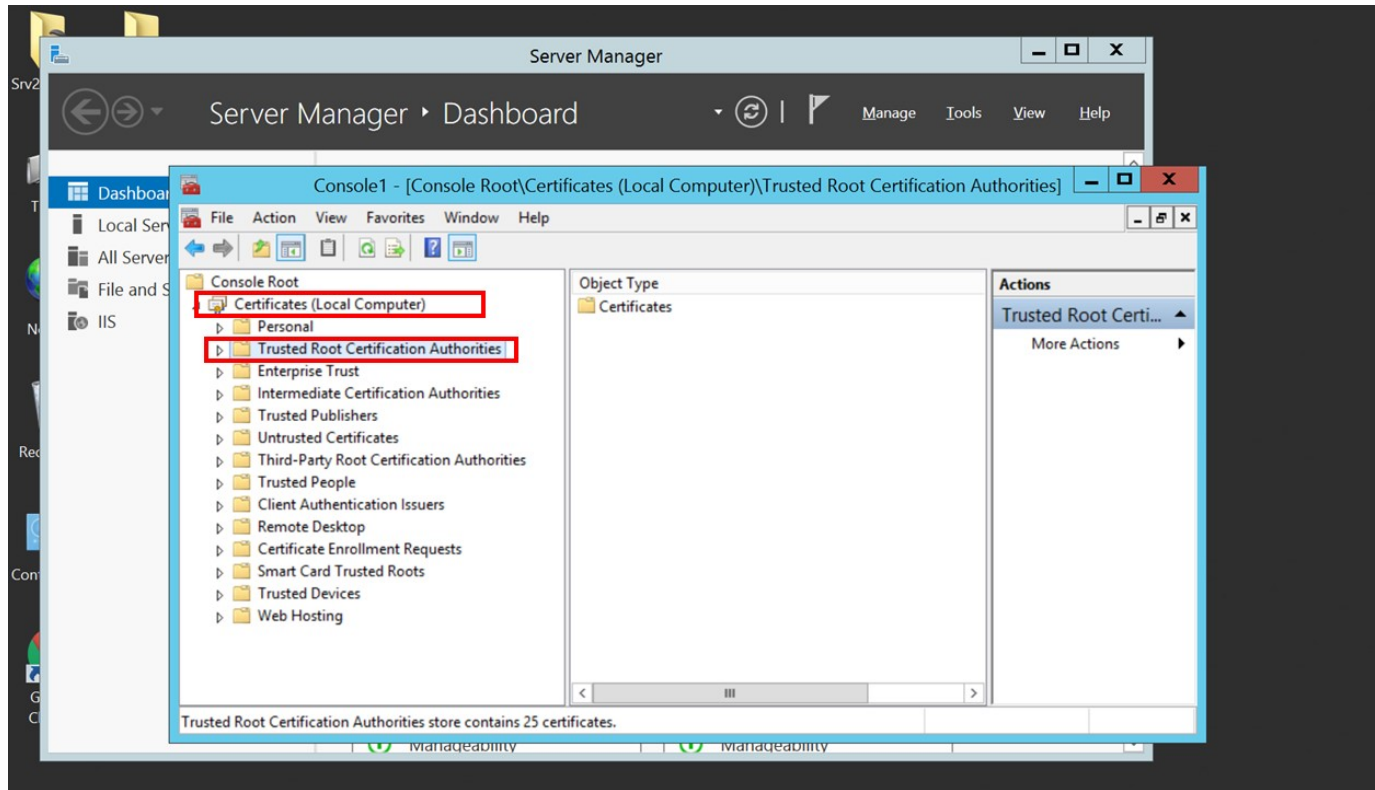
3. Click File > Add Remove Snap-in.



4. Select Certificates and click Add.



5. Select Computer Account, click Next, and click Finish.
6. Click OK to close the window.
7. Expand Certificates on the left hand side of the console window.

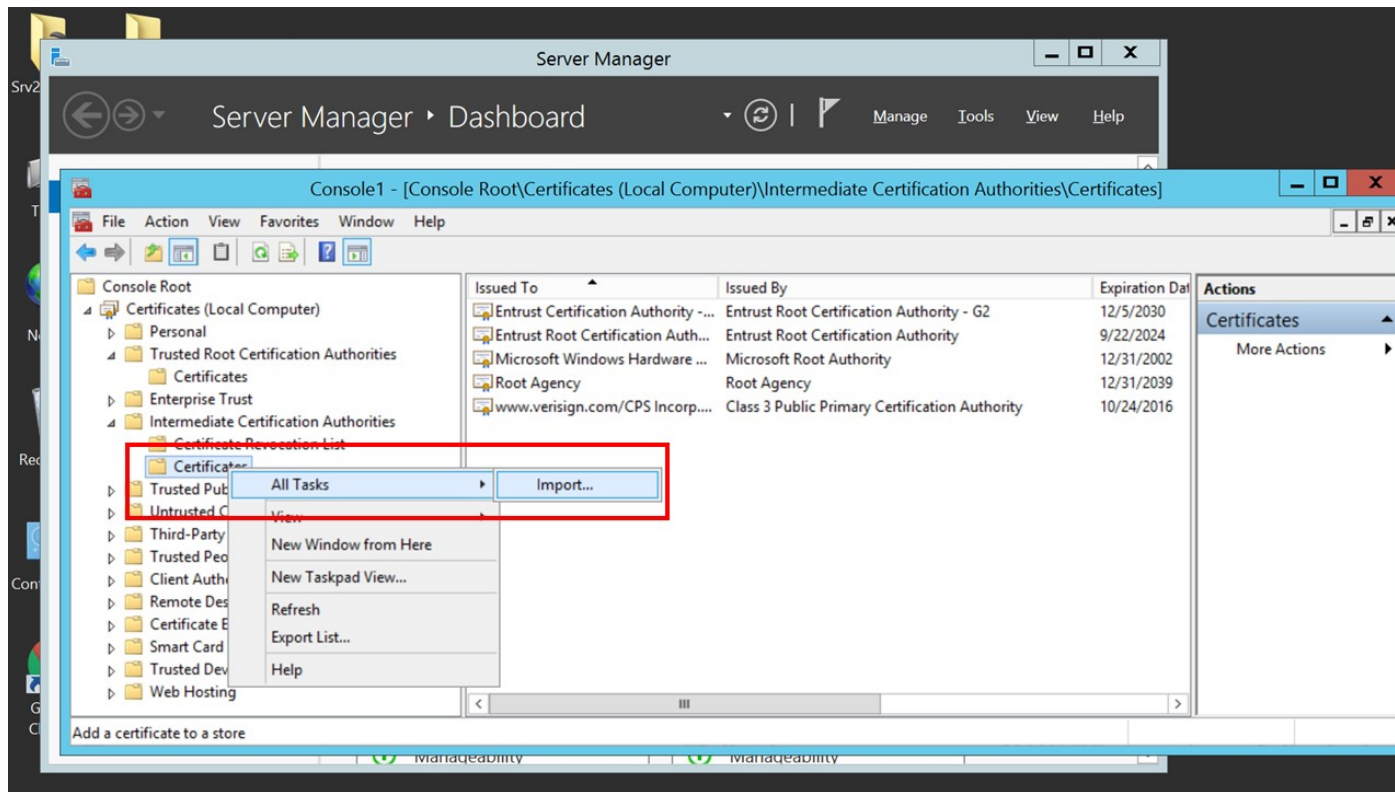


8. Expand the Trusted Root Certification Authorities folder and click on the Certificates sub-folder.

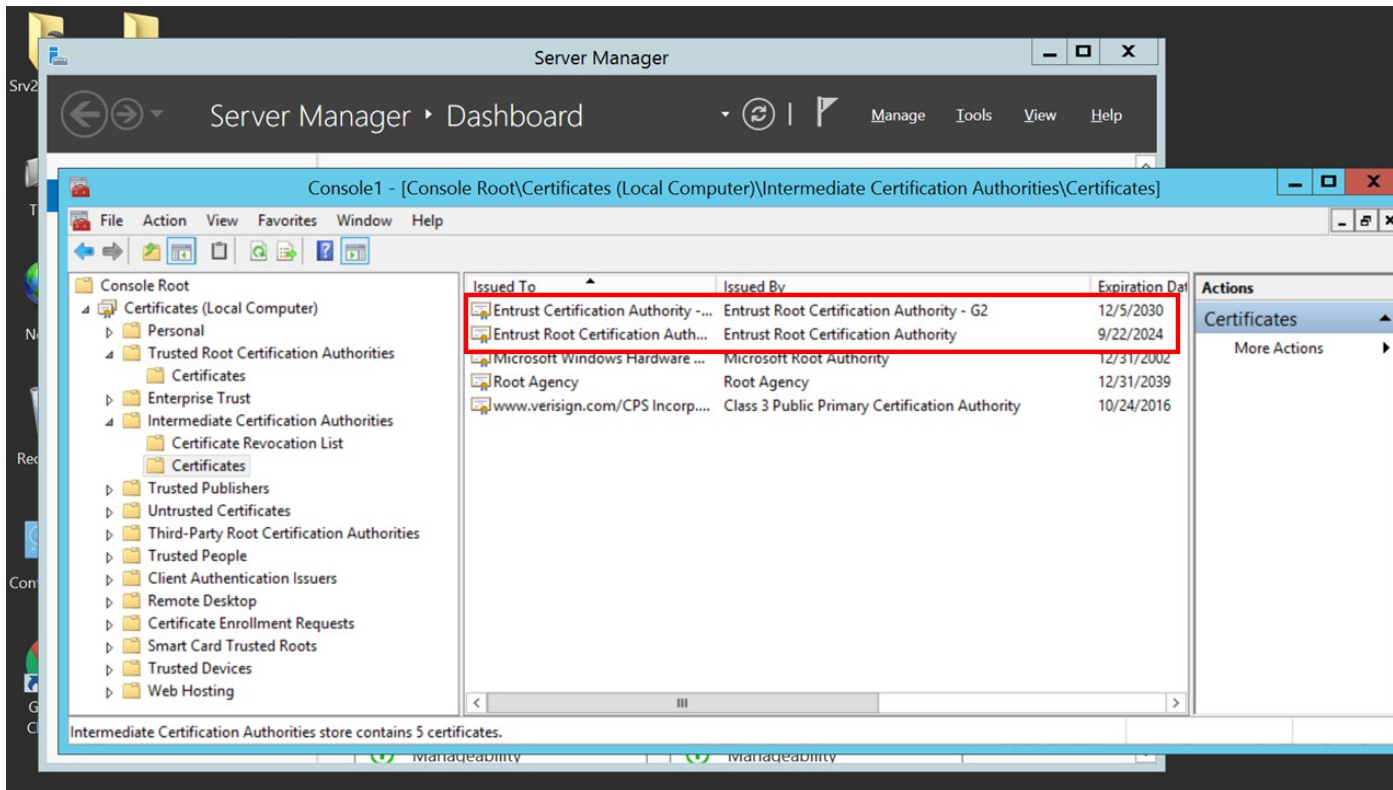
9. Right click on the Certificates sub-folder under Trusted Root Certification Authorities and select All Tasks > Import.

10. In the import wizard, browse to the Root.crt file downloaded in step 1 and complete the wizard.

11. In the MMC console, expand the Intermediate Certification Authorities folder. Right click on the Certificates sub-folder and select All Tasks > Import.



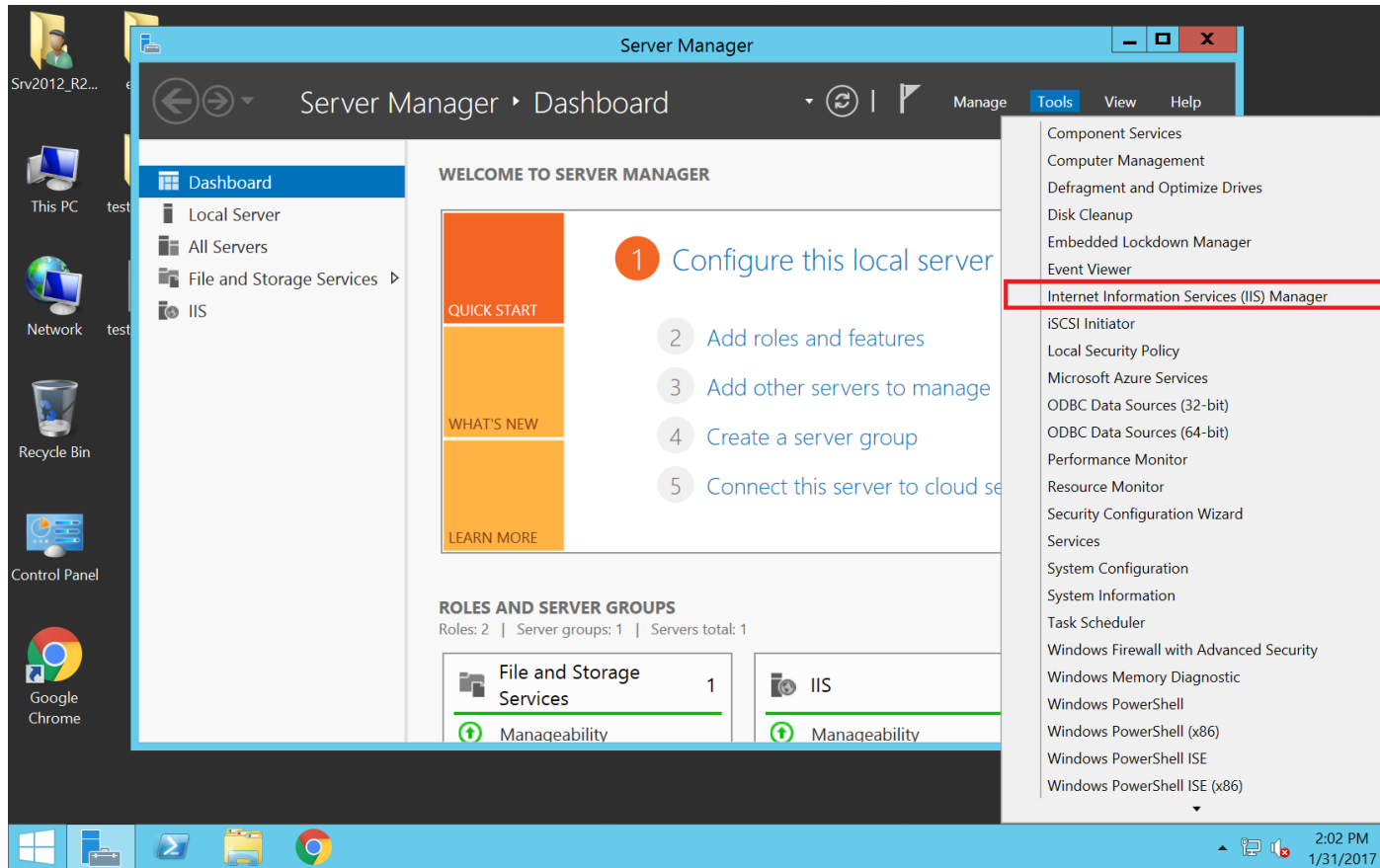
12. In the import wizard, browse to the Intermediate.crt file downloaded in step 1 and complete the wizard to complete the certificate chain setup process. You should see your Entrust Intermediate certificates listed in the Intermediate Certification Authorities folder. You are now ready to install your signed server certificate.



Part 2 of 3: Installing the certificate on the server

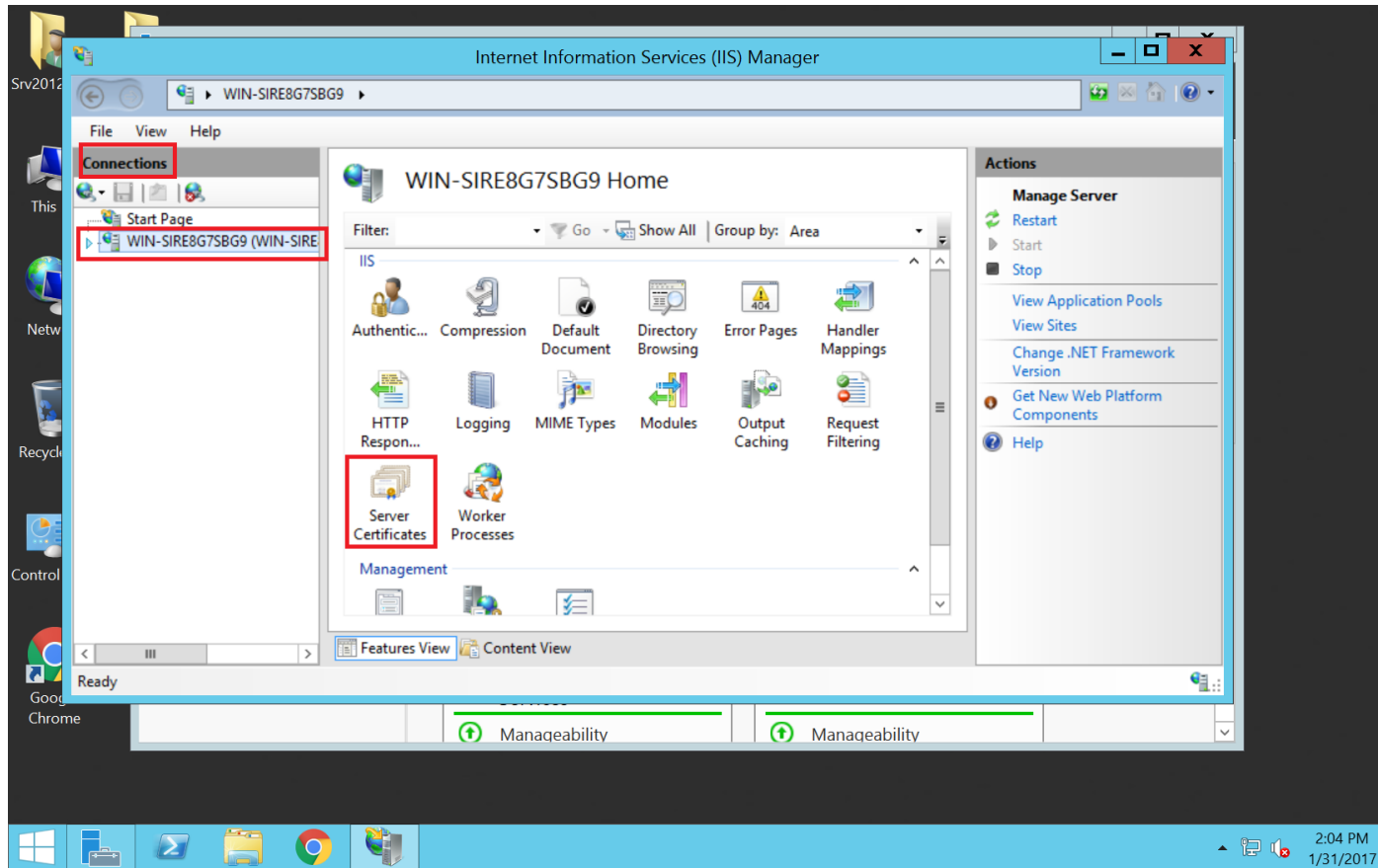
1. Launch the Server Manager

- From within the Server Manager at the top right corner **Select:** Tools | Internet Information Services (IIS) Manager

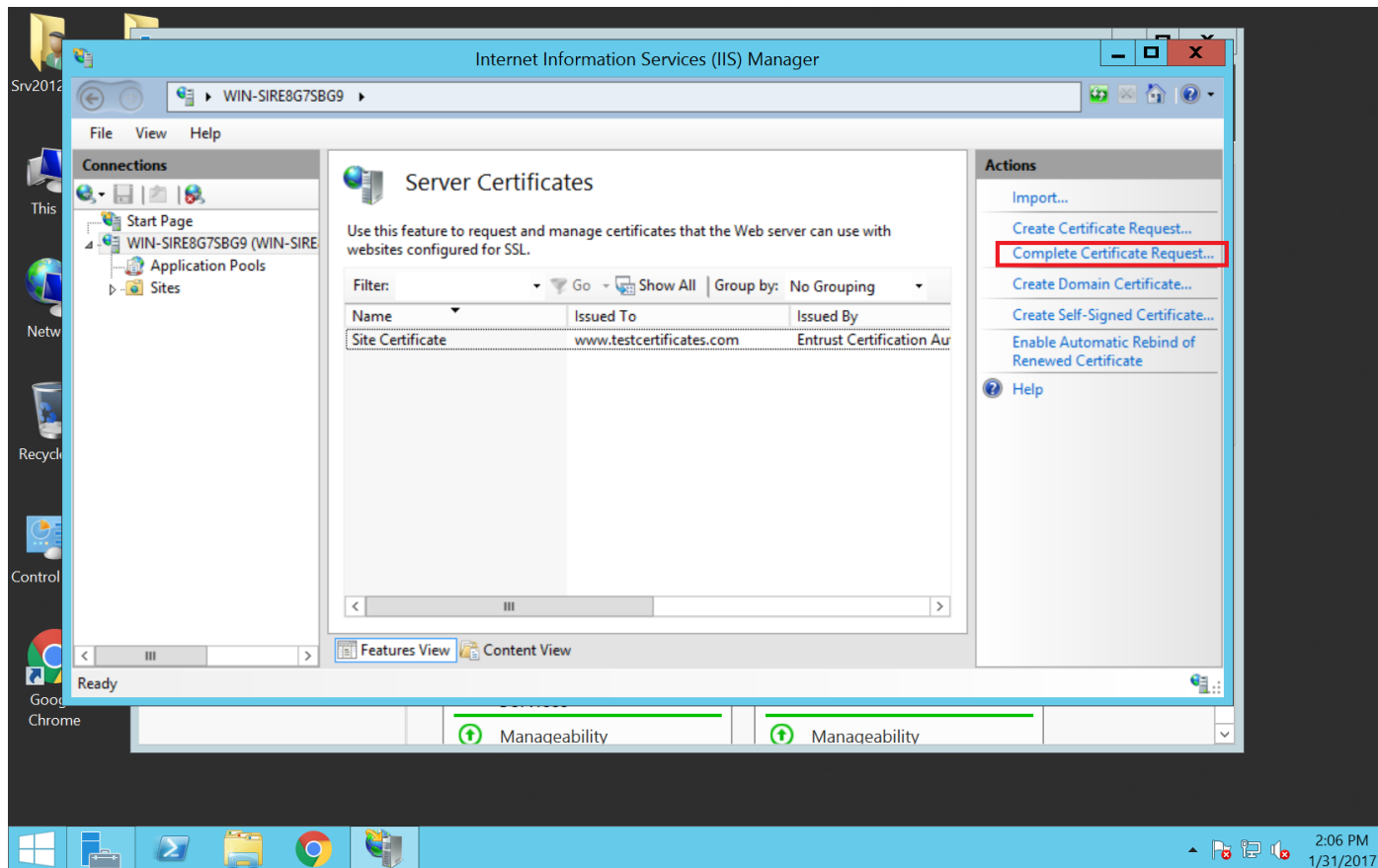


2. From the left hand side under "**Connections**" select the workstations name

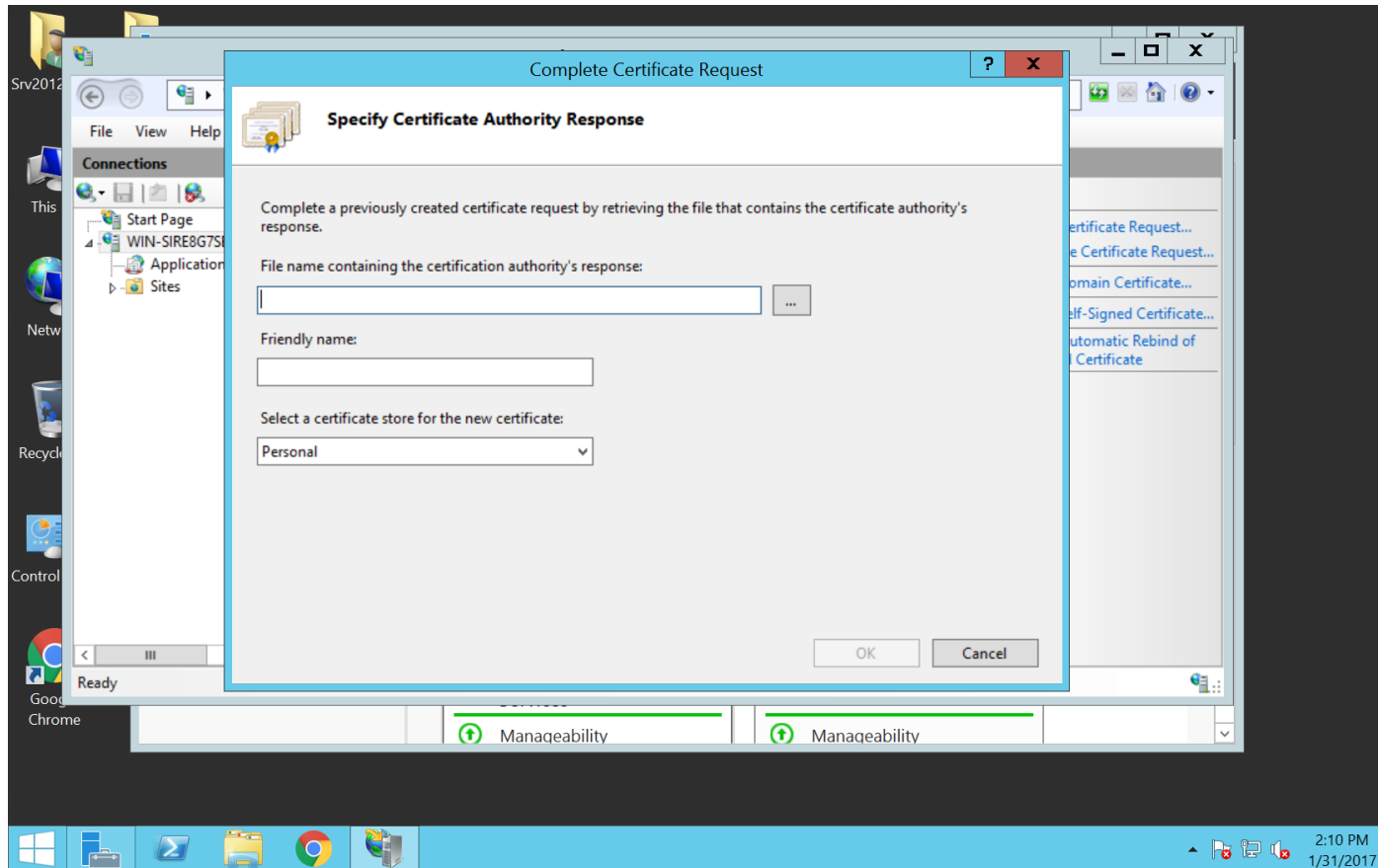
– Once the name is selected, look to the center of the screen and locate "**Server Certificates**". Once selected double click.



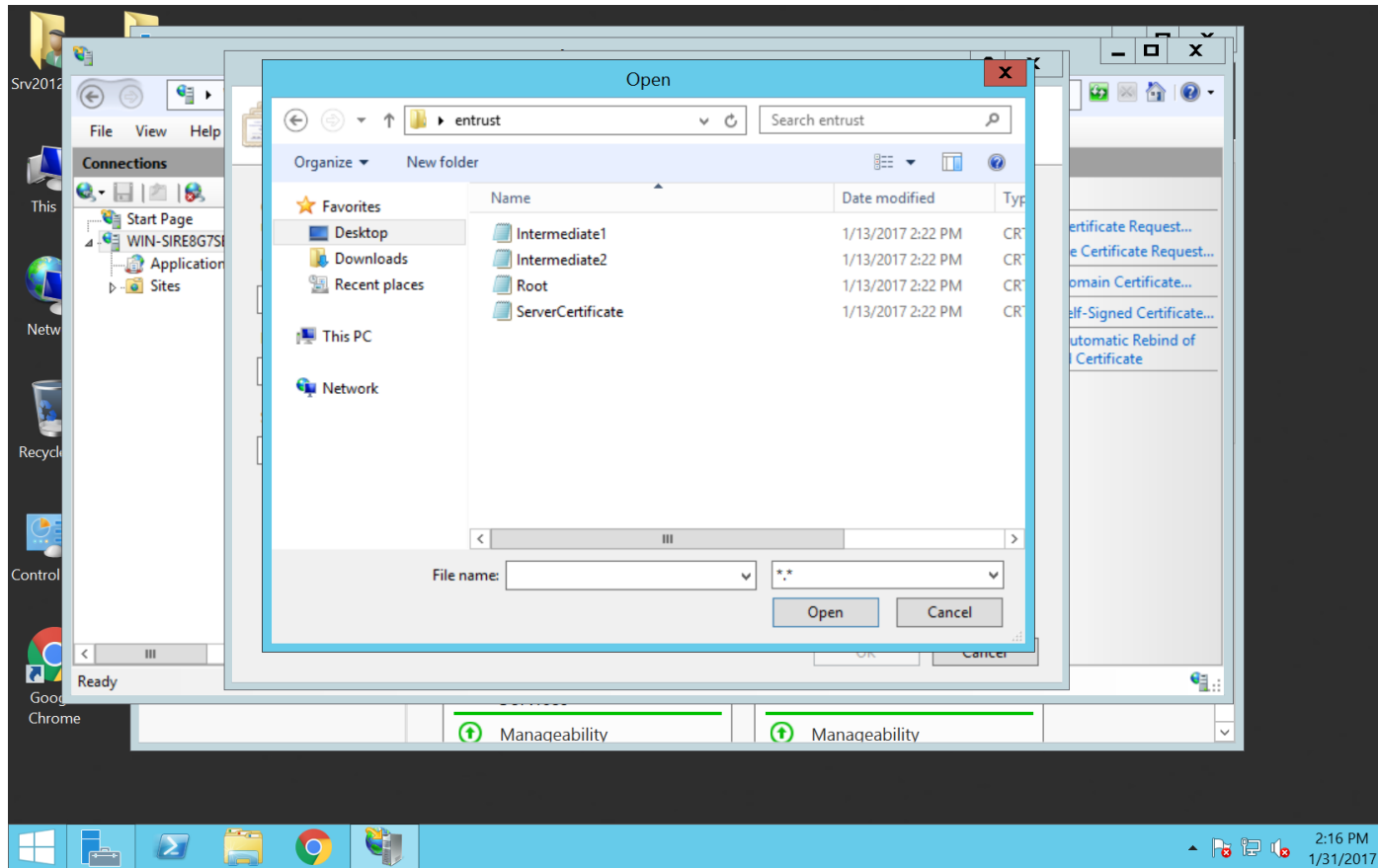
3. Once in the "Server Certificates" to the upper right hand side under "Actions" select: Complete Certificate Request.



4. You will now need to provide the information listed in the screenshot below:



- **File name containing the certification authority's response:** Provide the path to the Server certificate downloaded from Entrust.net, the default name of the Server certificate file name is "ServerCertificate.crt"
- **PLEASE NOTE:** You may need to change the file type view setting at the lower right corner of the browser window to be able to see the ServerCertificate.crt (or other files types besides .crt)



– **Friendly Name:** The friendly name is not linked to the certificate download from Entrust.net, it is used as an identifier after the certificate is installed. You should provide a unique Friendly Name so that you can easily identify what the certificate is used for.

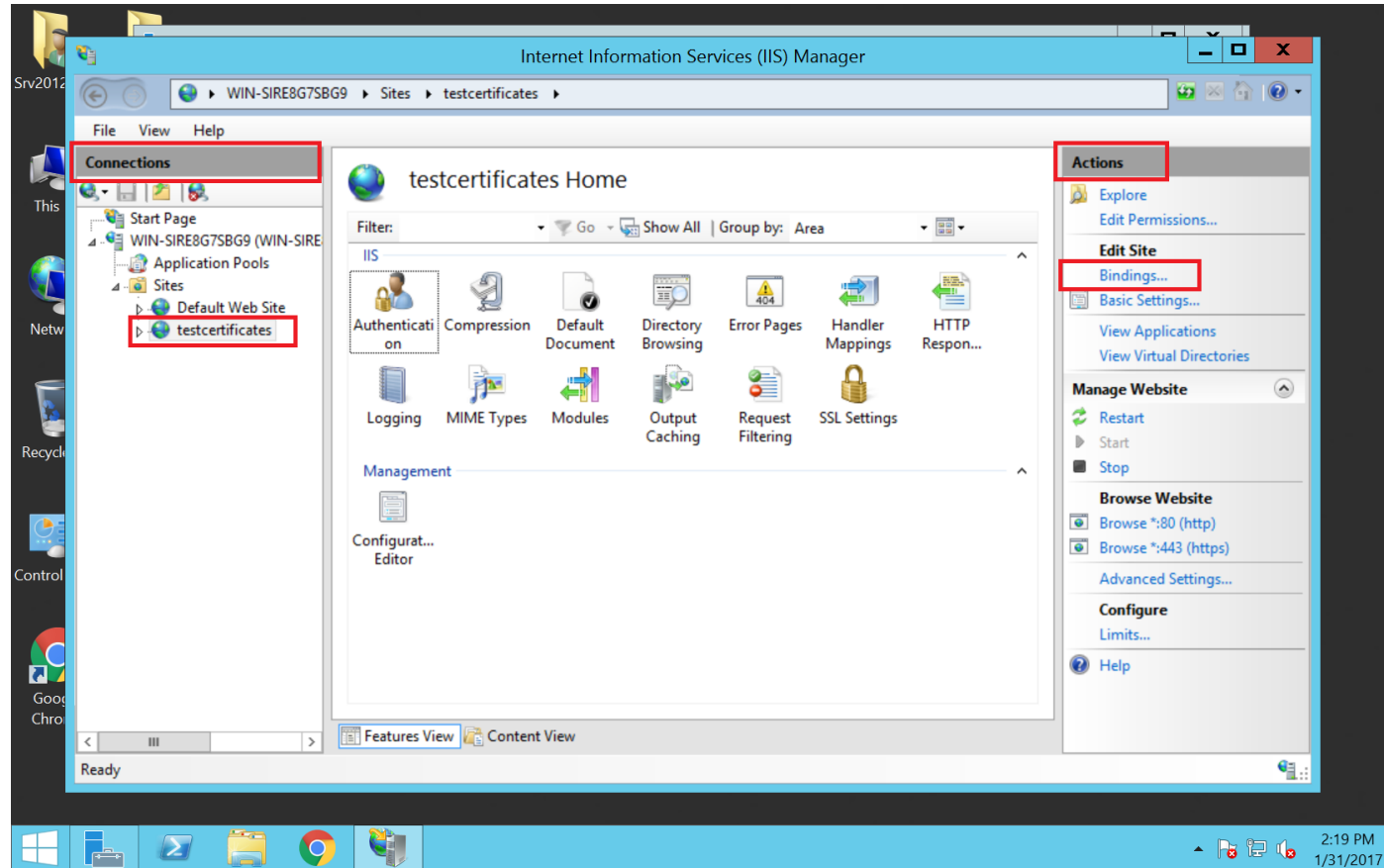
– **Select a certificate store for the new certificate:** leave the selection set to **Personal**

Once you have provided the above information select: **OK**

The certificate is now installed

Part 3 of 3: Bind Certificate to website

1. From the left hand side of the IIS Manager, under **Connections**
 - Expand the Server Name
 - Now expand the **Sites** folder and select the site you wish to bind the certificate to
 - From the right hand side under Actions, **Select: Bindings...**

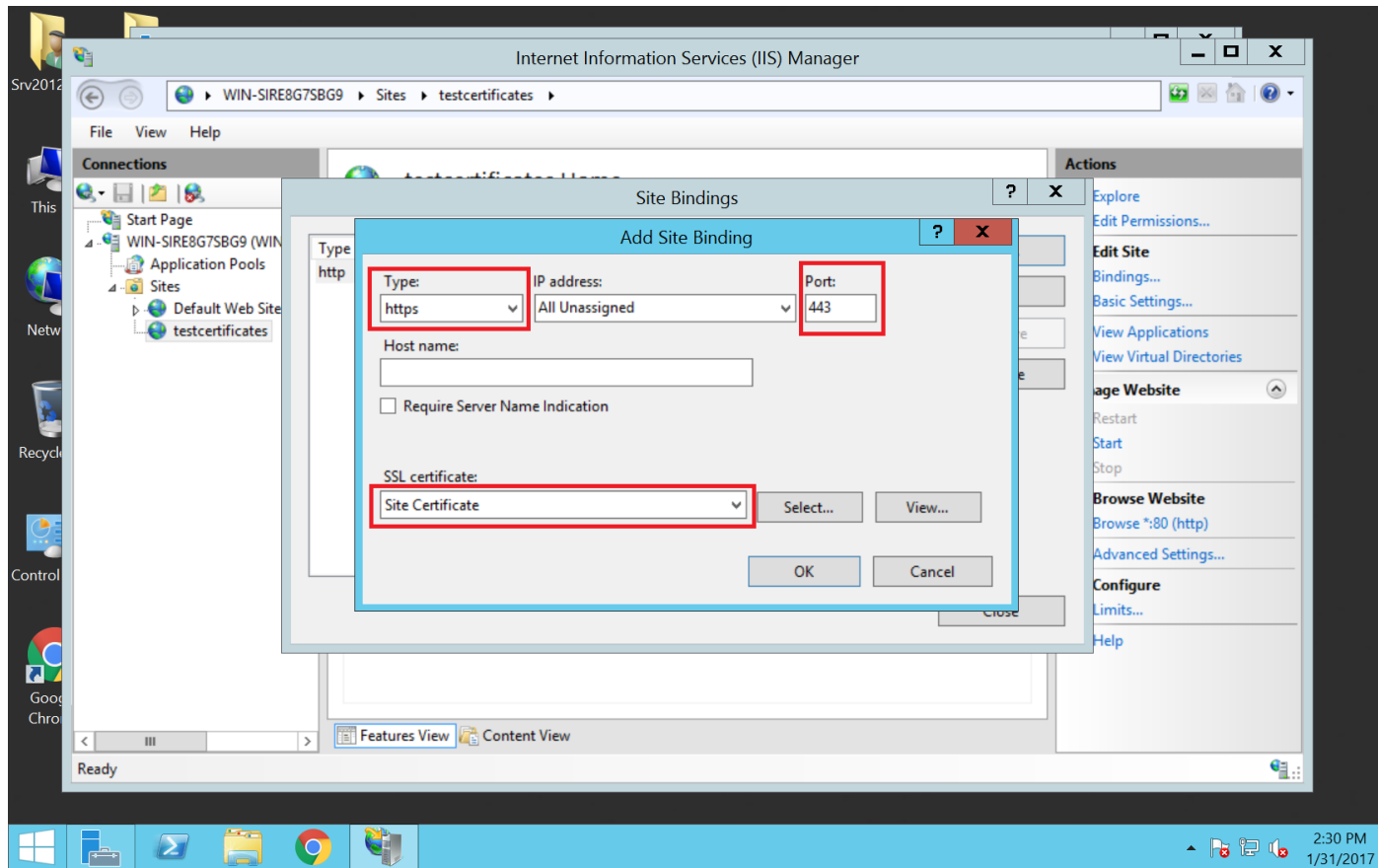


2. From the **Site Bindings** menu **Select: Add**

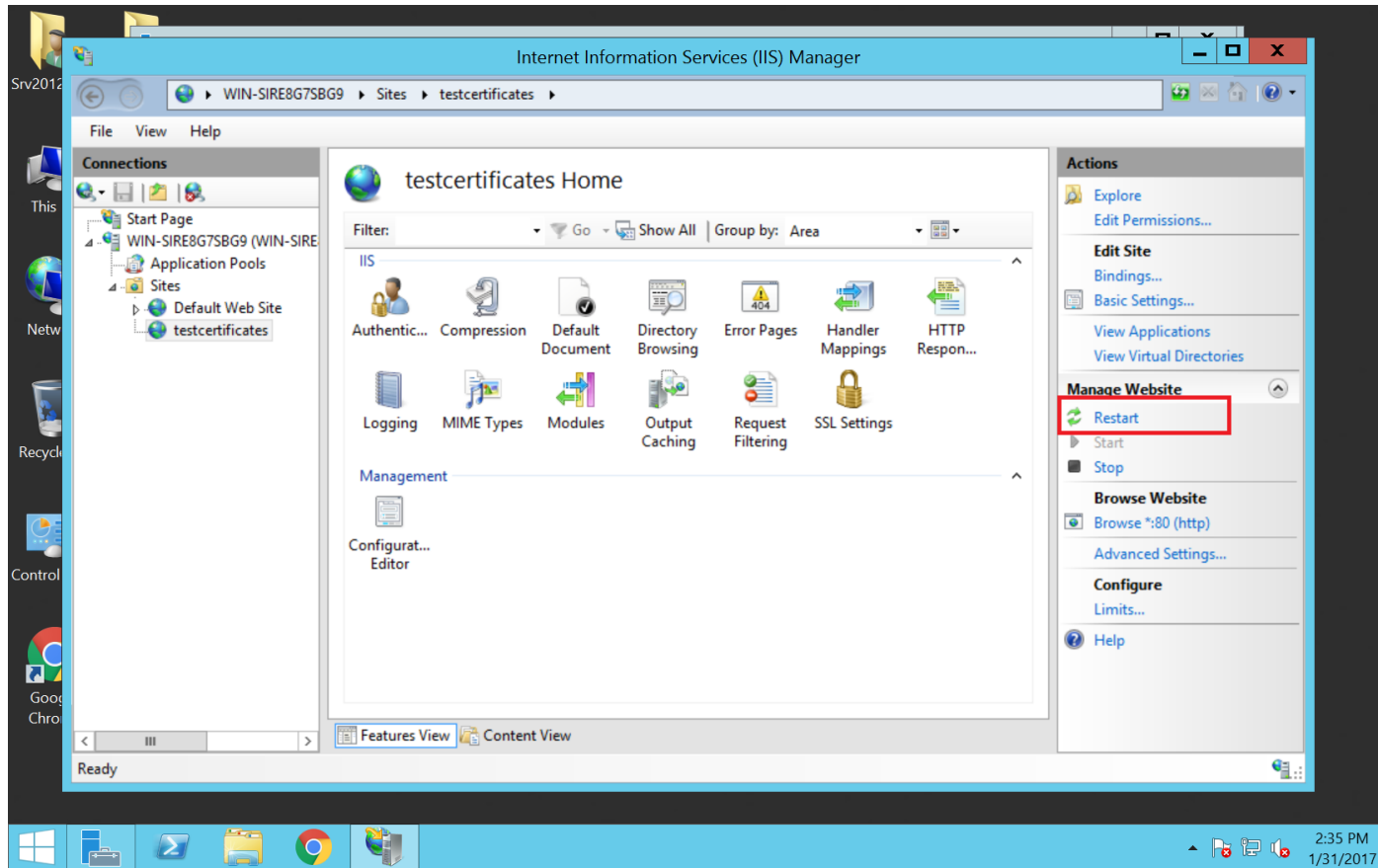
3. From the **Add Site Binding**, change the settings listed below:

- **Type:** HTTPS
- **SSL Certificate:** Select the friendly name of the certificate you wish to bind to the site, you can verify that you have selected the correct certificate by clicking on **View...**

- Once you have configured the settings **Select: OK**



4. Now that the bindings has been updated you need to restart the web site
 - From the right hand side under **Actions** | **Manage Website**
 - **Select: Restart**



✓ Your SSL/TLS certificate should now be installed.

Check that your Certificate has been successfully installed by testing it on the [Entrust SSL Install Checker](#).

If you have any questions or concerns please contact the [Entrust Certificate Services Support](#) department for further assistance:

Hours of Operation:

Sunday 8:00 PM ET to Friday 8:00 PM ET

North America (toll free): 1-866-267-9297

Outside North America: 1-613-270-2680 (or see the list below)

NOTE: It is very important that international callers dial the UTF format exactly as indicated. Do not dial an extra "1" before the "800" or your call will not be accepted as an UTF toll free call.

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