Reinstalling New SSL Certificate in IIS

12/03/2025 10:20 am EST

1. Log into Web/Domain/Certificate Provider and download the newest certificate pfx preferred or you can generate from the web machine you created the RSA token from
2. Copy the certificate files onto the server where IIS is installed
3. On the IIS Server, type Windows + R:

4. Type in mmc and hit Enter
5. Go to **File** -> **Add/Remove Snap-in**
6. Select **Certificates**, then click **Add>**:

7. Select **Computer Account** then click **Next>**.
8. Select **Local Computer** then click **Finish**.
9. Click **OK** and Right-click on **Intermediate Certification Authority**->**All Tasks**->**Import**

11. Click **Next**
12. Next to File Name, click **Browse and Navigate to the file path where you copied the downloaded certificate files**
13. Select the file with the .p7b extension and Click **Next**
14. Make sure the radio button is checked for "Place all certificates in the following store" and that "Intermediate Certificate Authorities" is selected:

17. Click **Next and Click Finish.**
18. Right-click on **Personal**, go to **All Tasks** -> **Import**:

20. Click **Next**.
21. Next to **File Name**, click **Browse** and Navigate to the file path where you copied the downloaded certificate files.
22. Select the file with the .crt extension and Click **Next**.
23. Make sure the radio button is enabled for "Place all certificates in the following store" and that "Personal" is selected:

26. Click **Next**, click **Finish**.
27. Under **Personal**, navigate down to Certificates, and in the middle pane, right-click on the new certificate and click **Open**:

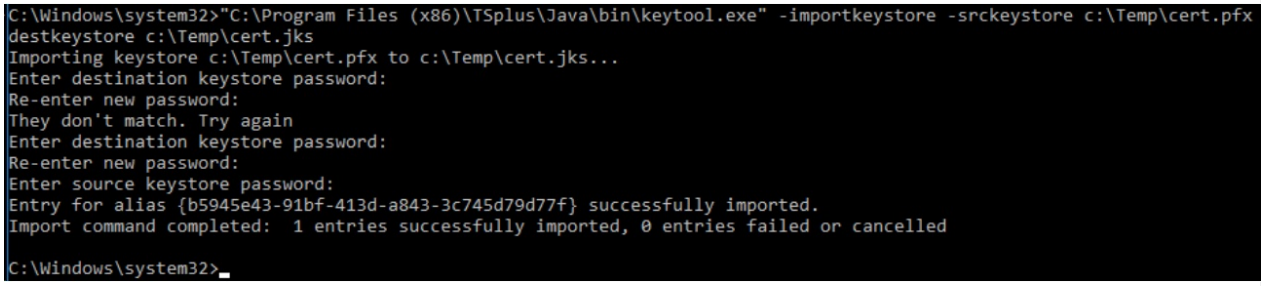
28. Click on the Details and Copy the serial number.
29. Open an elevated command prompt and Run the command certutil - repairstore my <Serial # > and press Enter.

32. You should get a result like this:

33. Once completed, edit the binding to use the newly added Certificate.
34. Export and apply password if needed for .pfx file. **If you have a requirement to use a jks key, you can convert the pfx key (optional)**

[Optional] To convert the exported pfx to jks format, we need to use the java keytool command on the TSP Server.

1. Locate keytool.exe. and then past the following command into an elevated command prompt with the proper paths
2. "C:\Program Files (x86)\TSplus\Java\bin\keytool.exe" -importkeystore -srckeystore c:\Temp\cert.pfx -destkeystore c:\Temp\cert.jks
3.



4. Place new cert.jks file in C:\Program Files (x86)\TSplus\Clients\webserver replacing the old one
5. To ensure propagation, restart the web server when convenient in TSPlus.

[This will kick everyone off the server for a few minutes]