# **SHA256 Certificate Installation**

How to migrate the server certificate for Secret Server to the new PKI Infra (SHA256)

### Part I: Creating the CSR

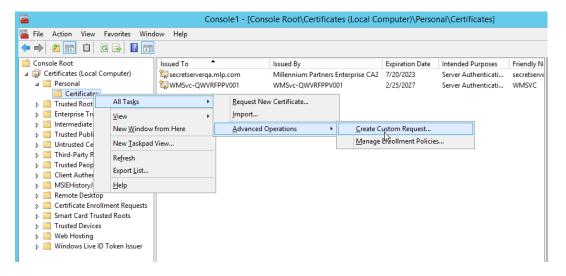
Log on to machine with administrative rights

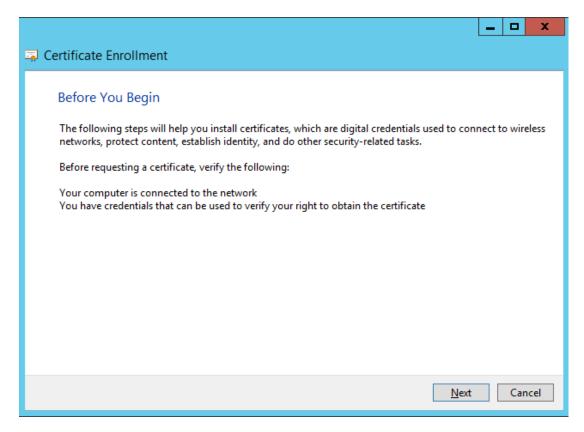
Run mmc

Add the Certificate (Local Computer) Snap-in

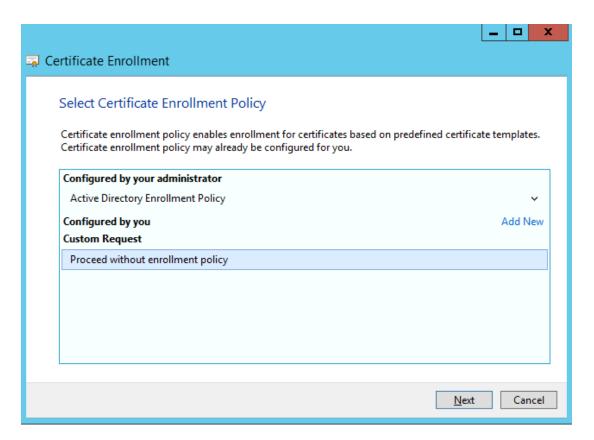
Expand Personal > Certificates Folder

Right Click > All Tasks > Advanced Operations > Create Custom Request

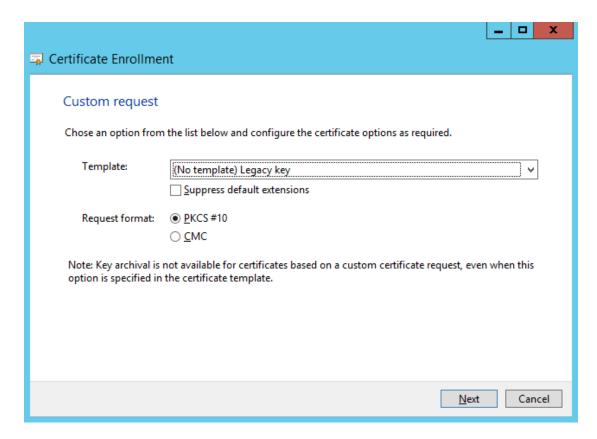




Click Next



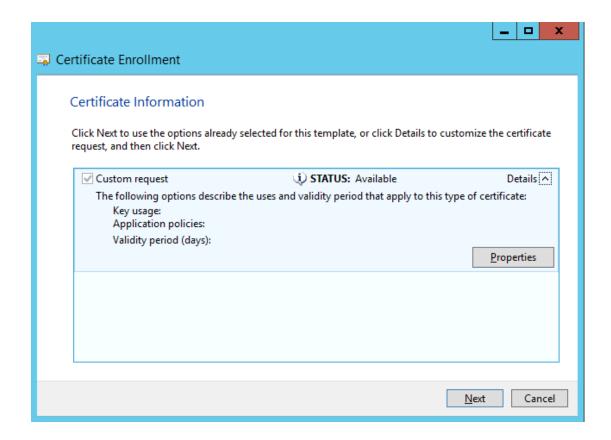
Select 'Proceed without enrollment policy'.



Change the Template to '(No template) Legacy key'

Click Next

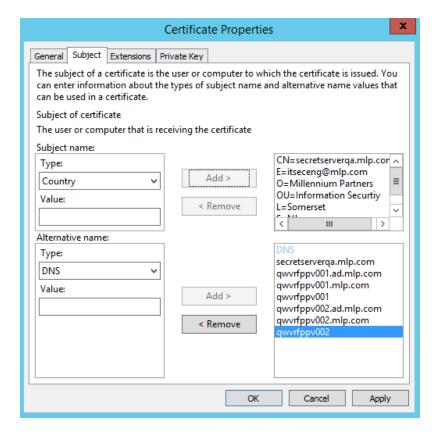
Exapand the Details under the Custom request and Click Properties.



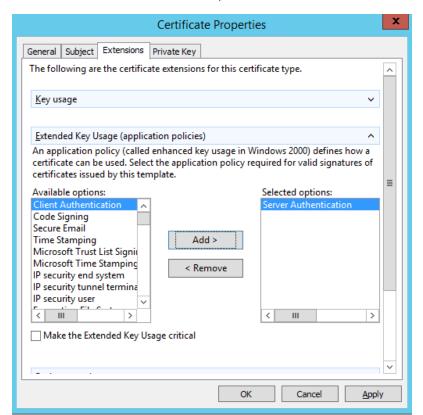
Fill in the Friendly Name and Description fields



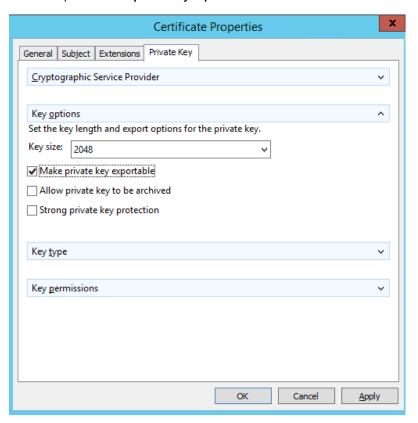
Complete the required Subject and SAN information according to your application's requirements.



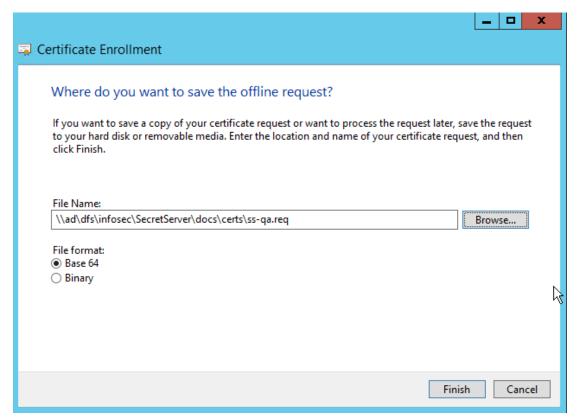
Select and Add the 'Server Authentication' option.



Select the option to 'Make private key exportable'



Save the Certificate Request to a file.



### Part II: Importing and Configuring the CSR

Save the certificate (CER) to a location accessible by the server

Import the certificate

Open MMC

Load the Certificates (Local Computer) Snap-In

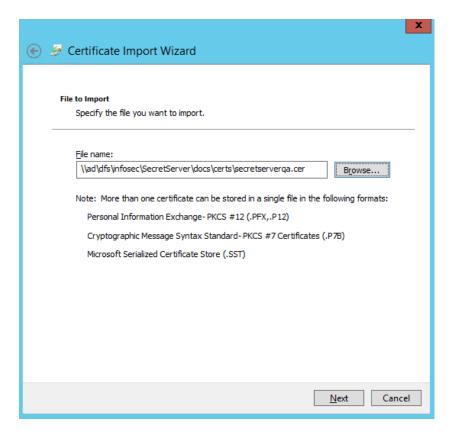
Navigate to the Personal > Certificates Folder

Right-Click and Choose Import



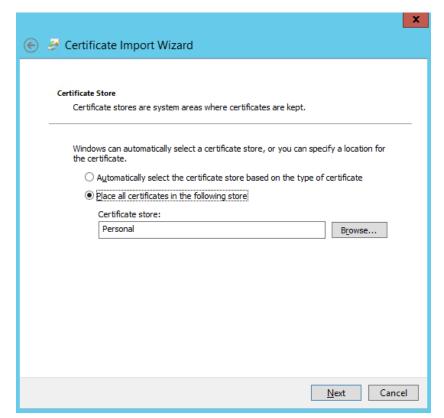
Click Next.

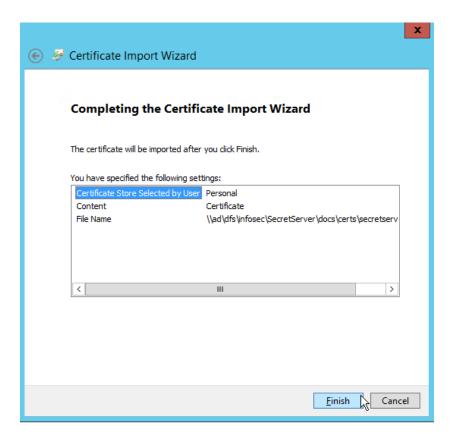
Browse to the location of the certificate file



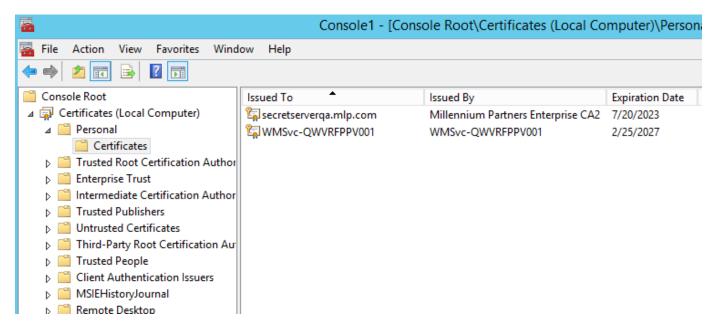
Click Next.

Place all certificates in the following store: Personal





#### Click Finish.



Confirm the certificate has been successfully imported into the certificate store

Open IIS Manager

Select the Web Server

Select Server Certificates

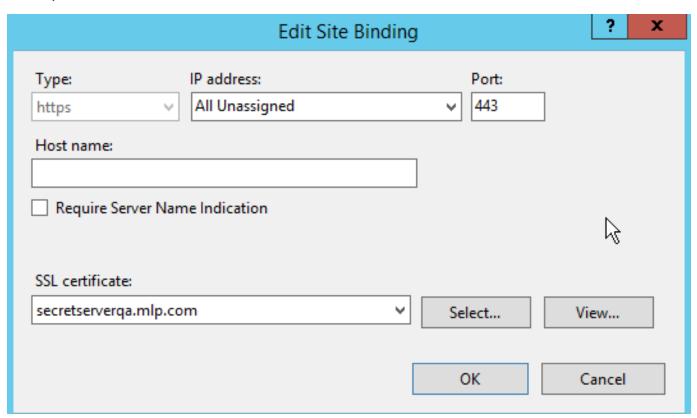
Confirm the certificate from the sequence above is visible



Select the Web Site under which the Application is deployed

Select Bindings...

Select https > Edit



Select the previously imported certificate

Click OK

Run IISRESET

## Part III: Convert the PFX cert bundle file to KS file for JAVA API Usage

- Export the PFX file from the Secret Server host which the original CSR was generated on
  Convert the PFX backup file to Java KeyStore format using the command below: