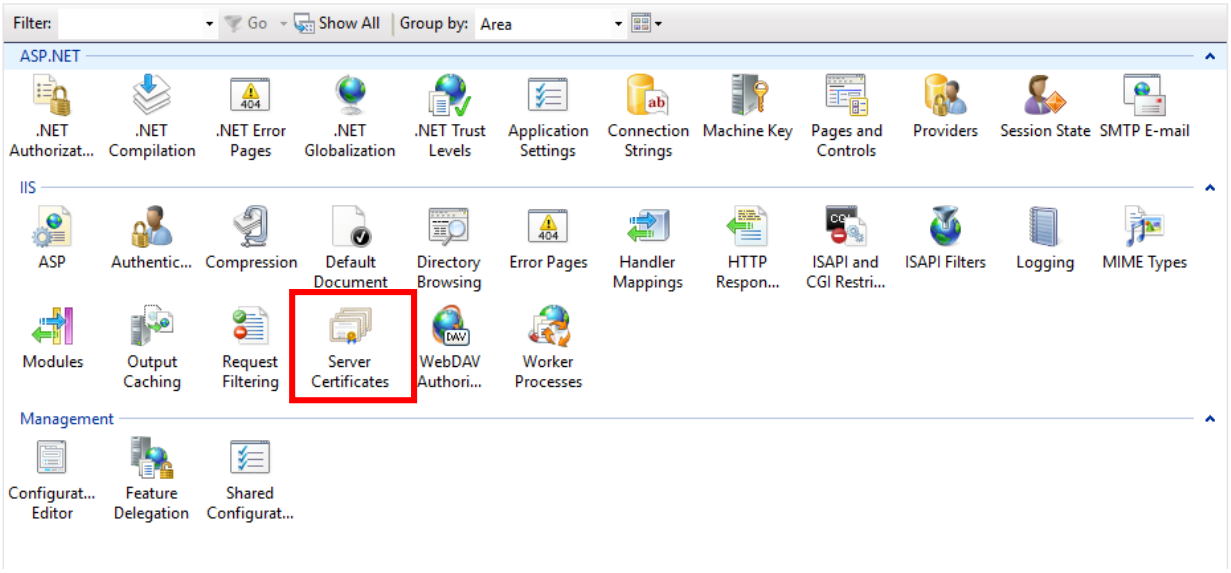
Request a Qlik Sense Certificate (CSR)

Requirements:

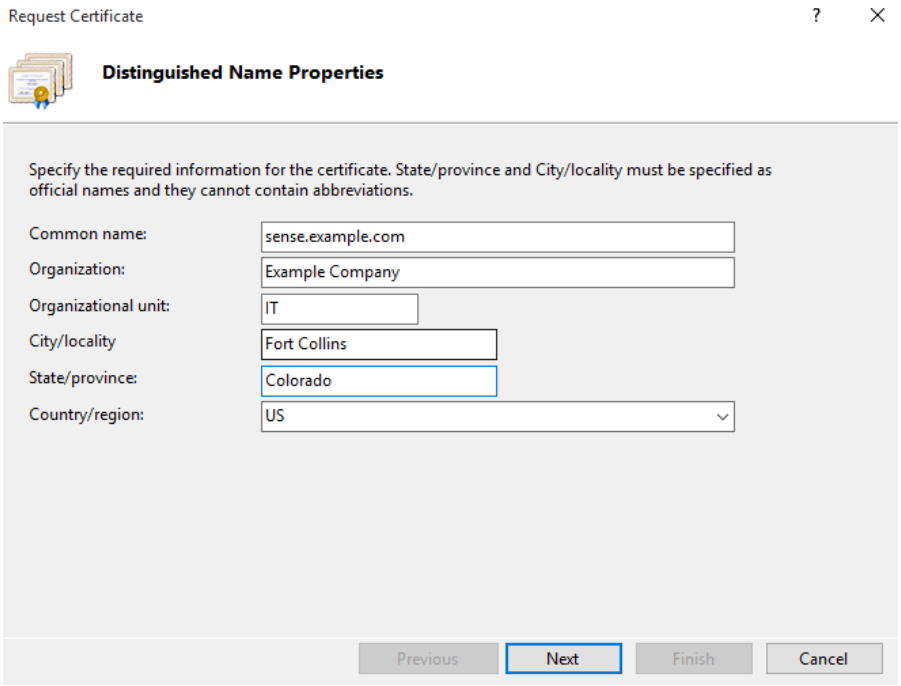
You must have a certificate with a **private key**.

Open IIS in any computer, go to “Server Certificates”:

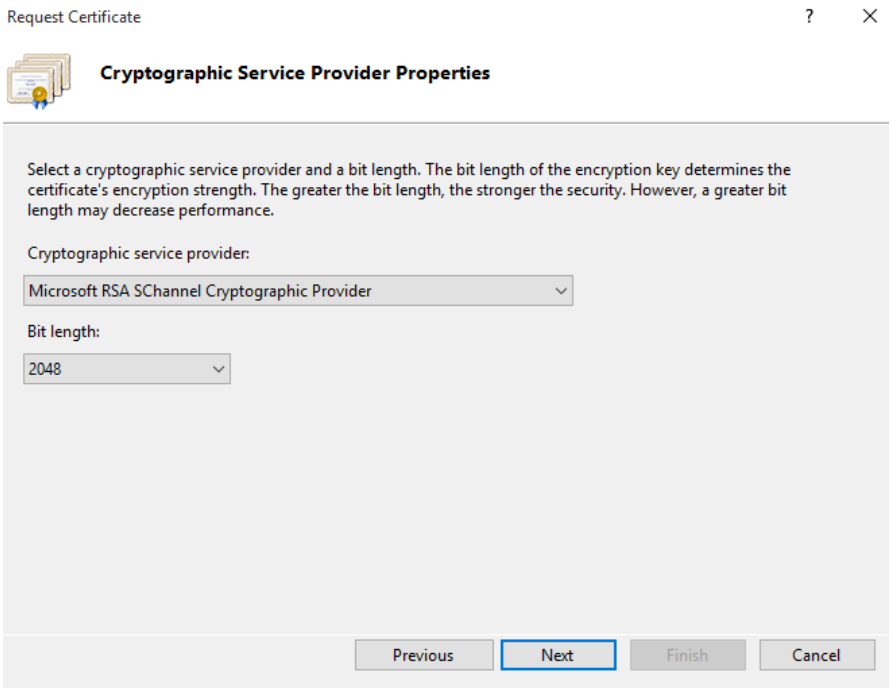


In the right pane click in “Create Certificate Request”

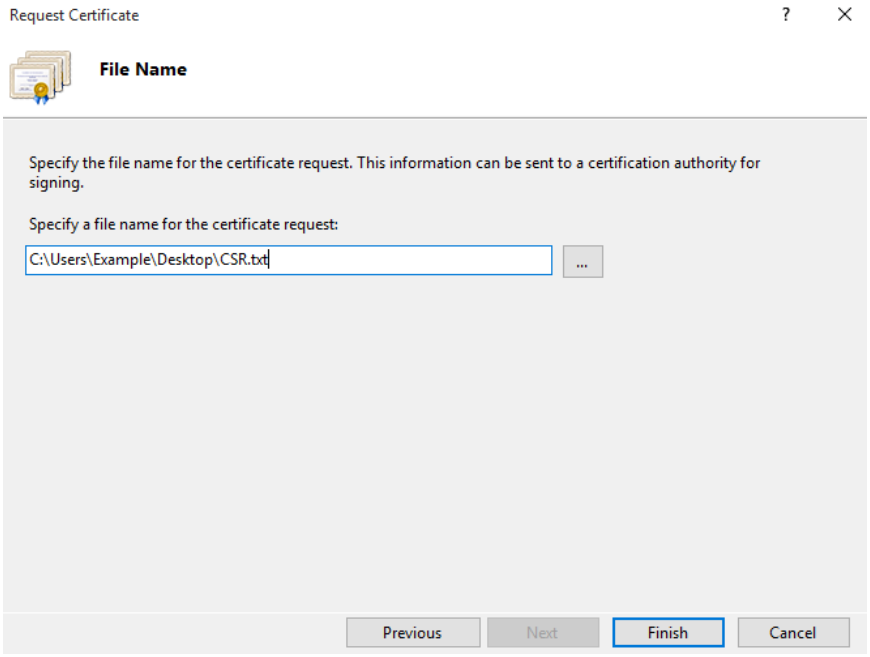
Fill all the information to generate the CSR



Change the bit length to 2048



Select the path to store the CSR

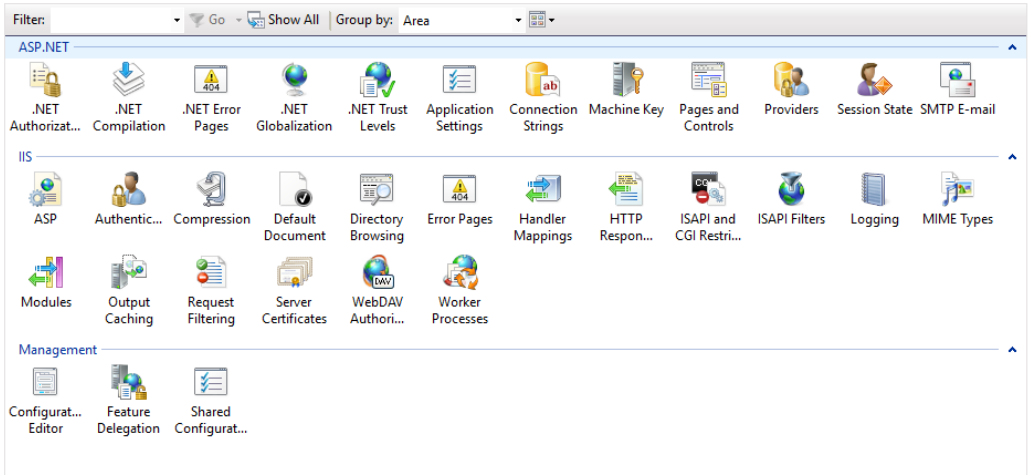


Send the CSR to your CA.

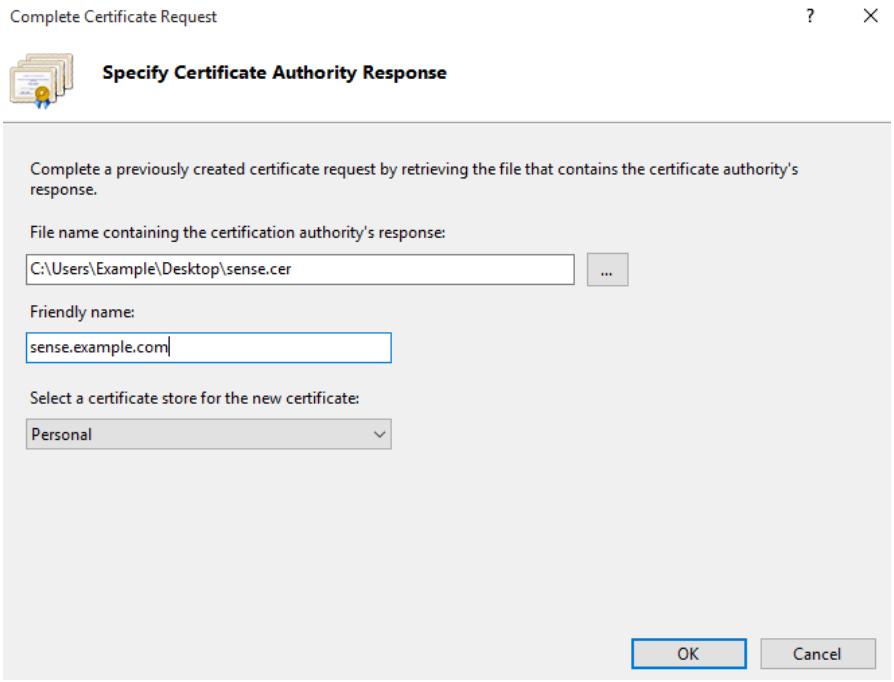
Import the private key

Go back to the same server that you generated the CSR and sign with the private key.

Open IIS, go to “Server Certificates”:



In the right pane click in “Complete Certificate Request”, select the .cer file that you received from your CA

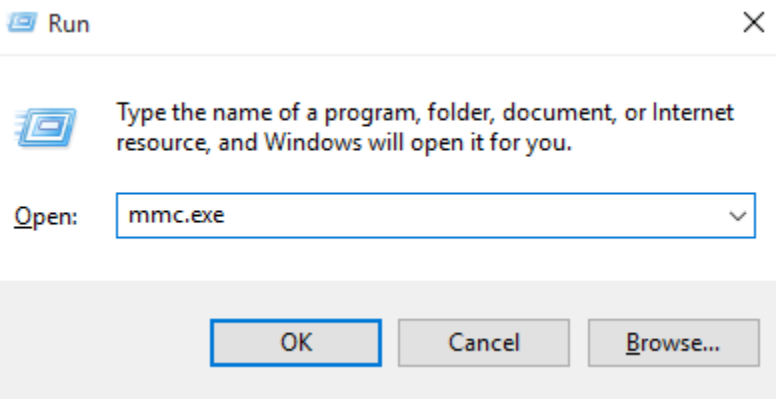


You’ll have a signed certificate in that computer.

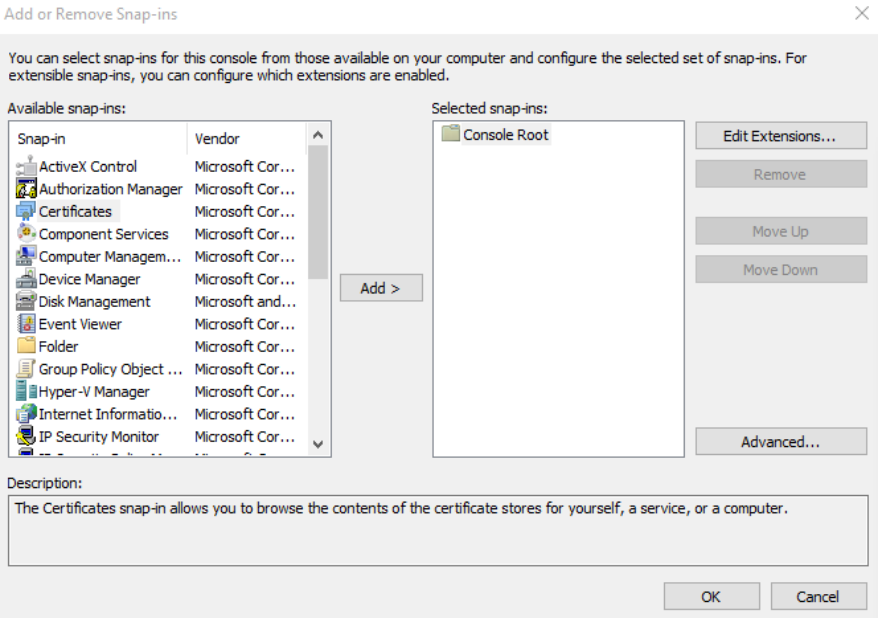
Export certificate with private key

Export certificate from the requestor server

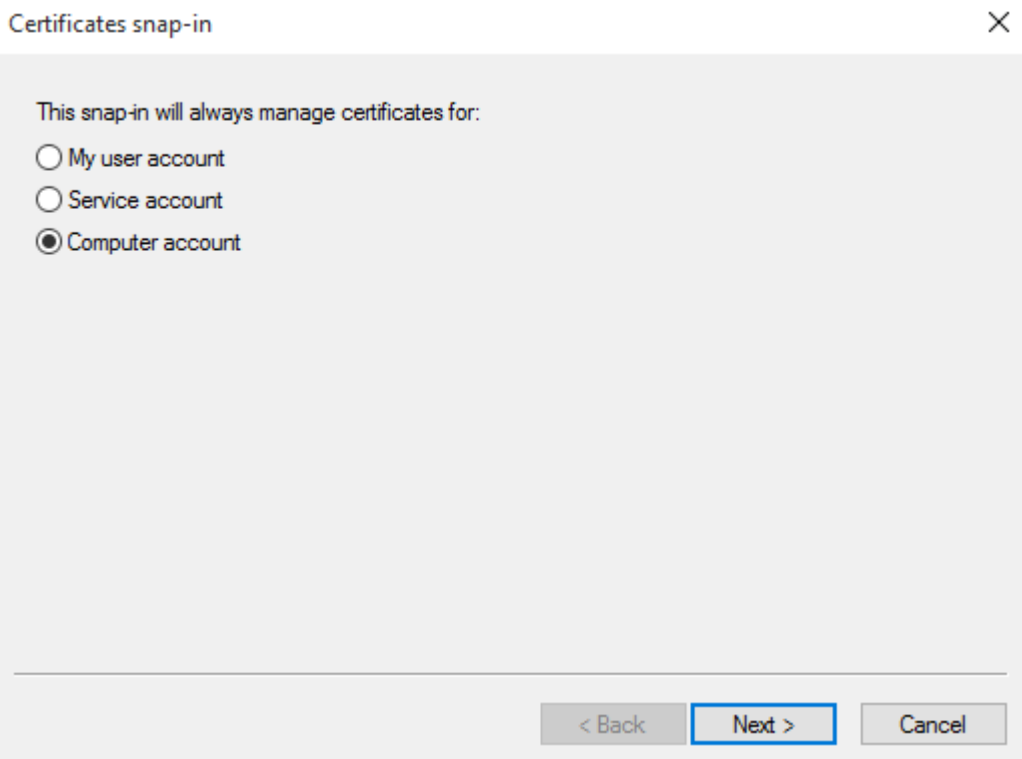
Open MMC.exe



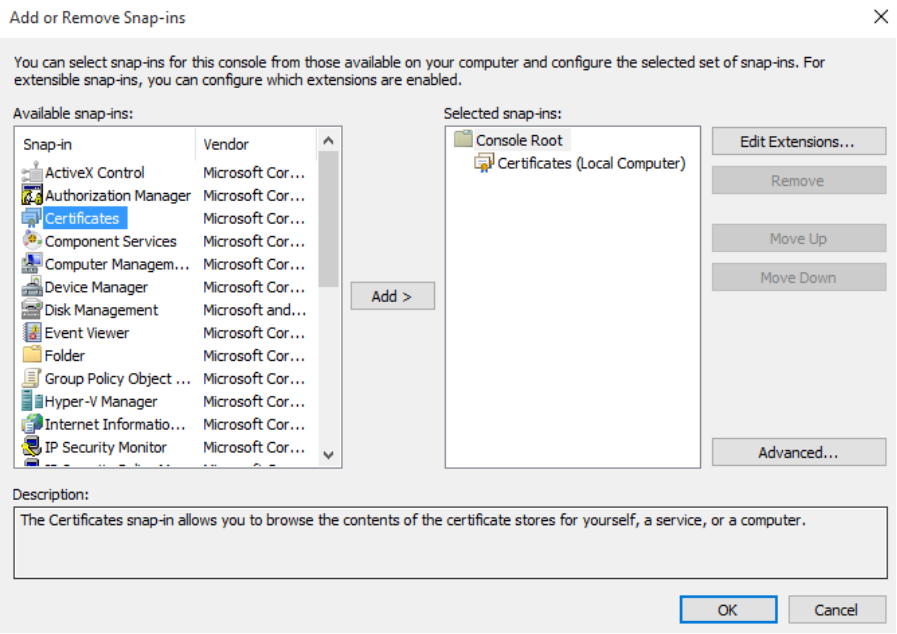
“File”, “Add/Remove Snap-in…”,”Certificates”



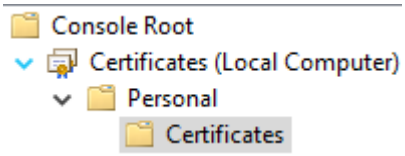
Select “Computer account”,”Next”,”Finish”



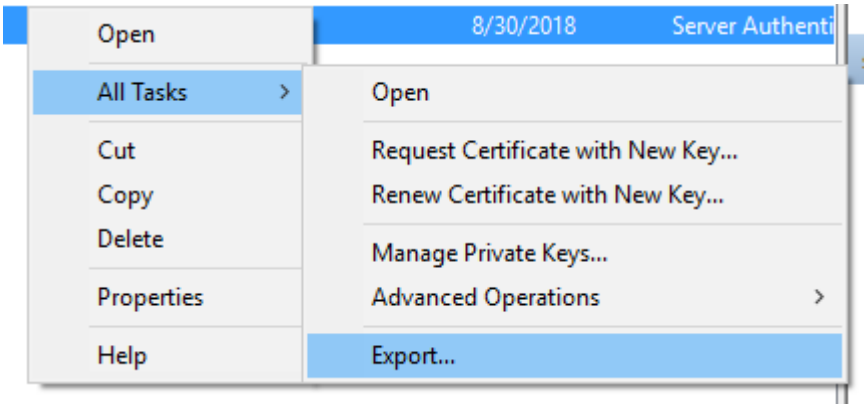
Press “OK”

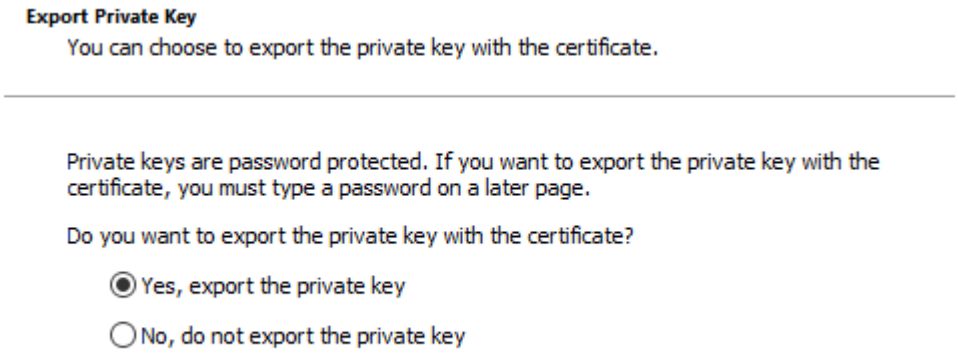


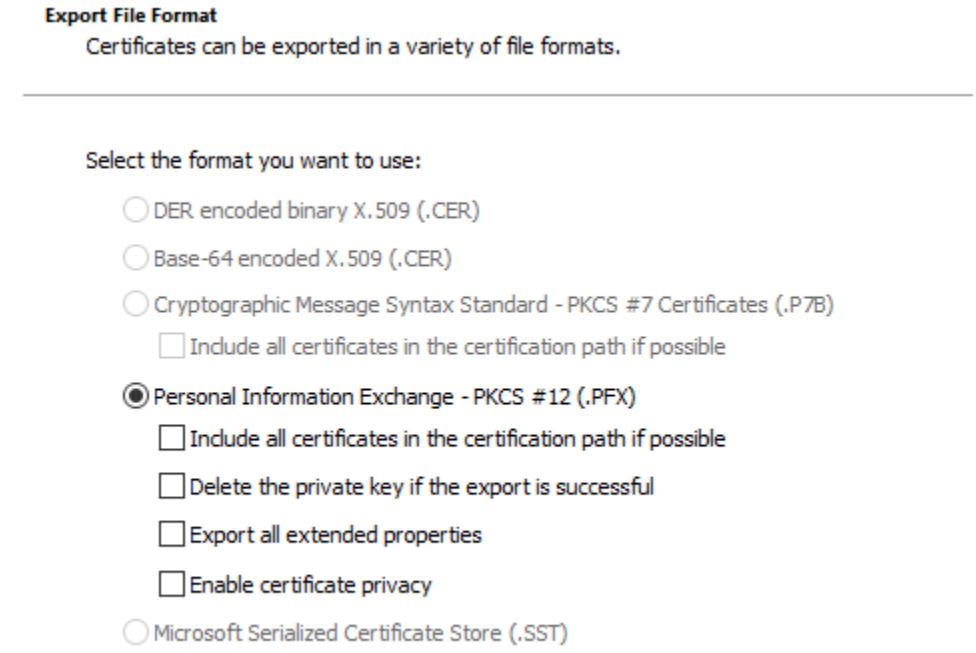
Go to “Personal”, “Certificates”



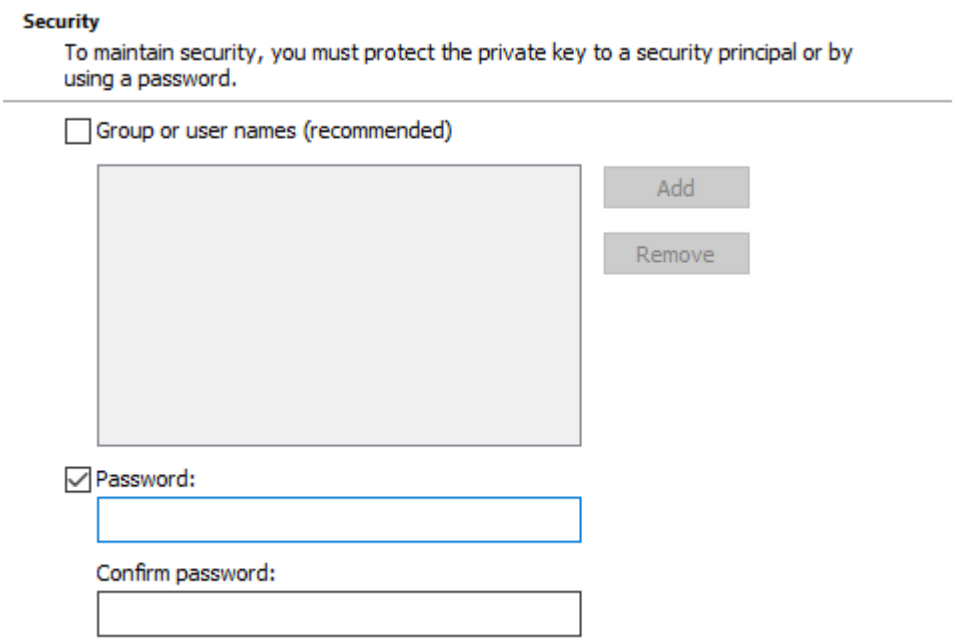
Click with the right button in the certificate and “Export”





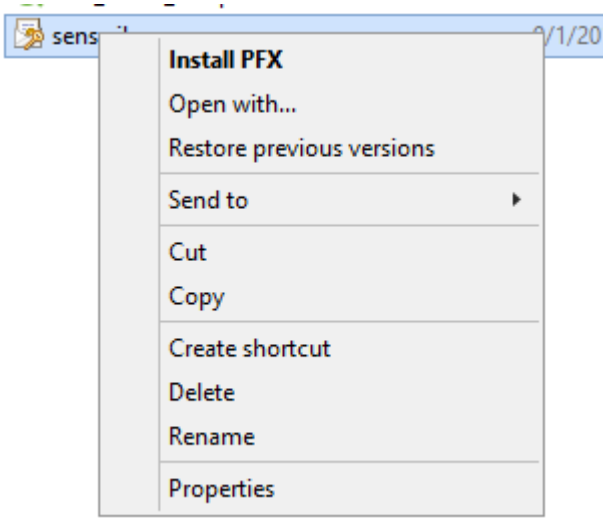


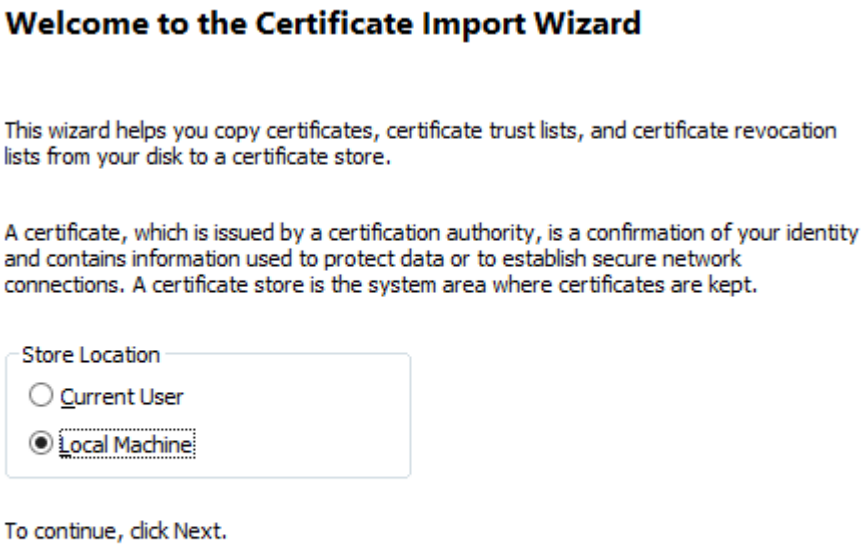
Create a password.



Import Certificate

Copy the certificate (.pfx) to Sense Server, right click on it and click in “Install PFX”





File to Import

Specify the file you want to import.

File name:

C:\Setup\Qlik Sense 3.0.1\sense.example.com.pfx

Browse...

Note: More than one certificate can be stored in a single file in the following formats:

Personal Information Exchange- PKCS #12 (.PFX,.P12)

Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)

Microsoft Serialized Certificate Store (.SST)

Private key protection

To maintain security, the private key was protected with a password.

Type the password for the private key.

Password:

••••••••••

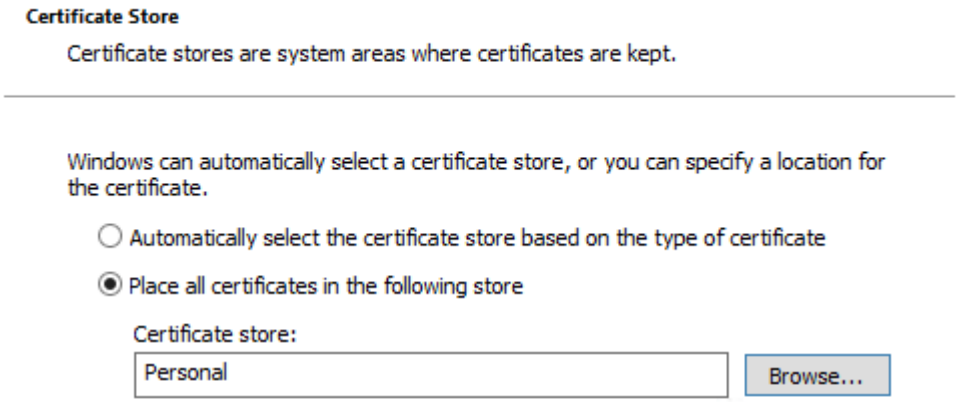
☐ Display Password

Import options:

☐ Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.

☐ Mark this key as exportable. This will allow you to back up or transport your keys at a later time.

☑ Include all extended properties.

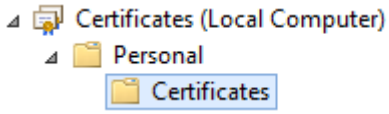


Repeat the same steps again for “Current User”.

Open MMC.exe

“File”, “Add/Remove Snap-in…”,”Certificates”
“Computer Account”

Browse to the certificate:



Double click in the certificate and go to the “Details” tab, copy the thumbprint and paste into Qlik Sense Proxy configuration.

(http://help.qlik.com/en-US/sense/3.0/Subsystems/ManagementConsole/Content/change-proxy-certificate.htm)