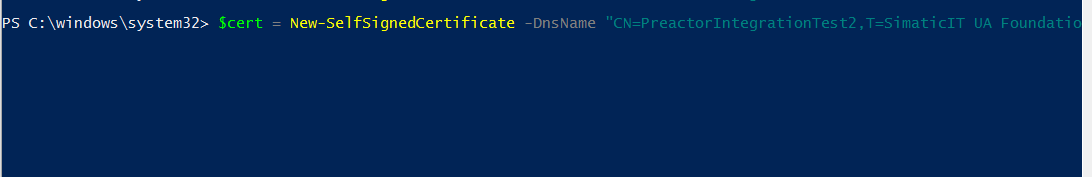
Step 1:

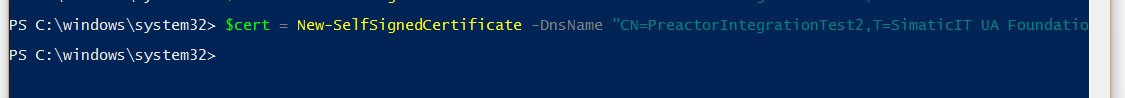
第三方机器或者本地机器

Create Certificate in Power shell

$cert = New-SelfSignedCertificate -DnsName "CN=PreactorIntegrationTest2,T=SimaticIT UA Foundation" -CertStoreLocation "cert:\LocalMachine\My"-KeyExportPolicy Exportable -KeySpec Signature -NotAfter (Get-Date). AddYears(10)



Execute without any error



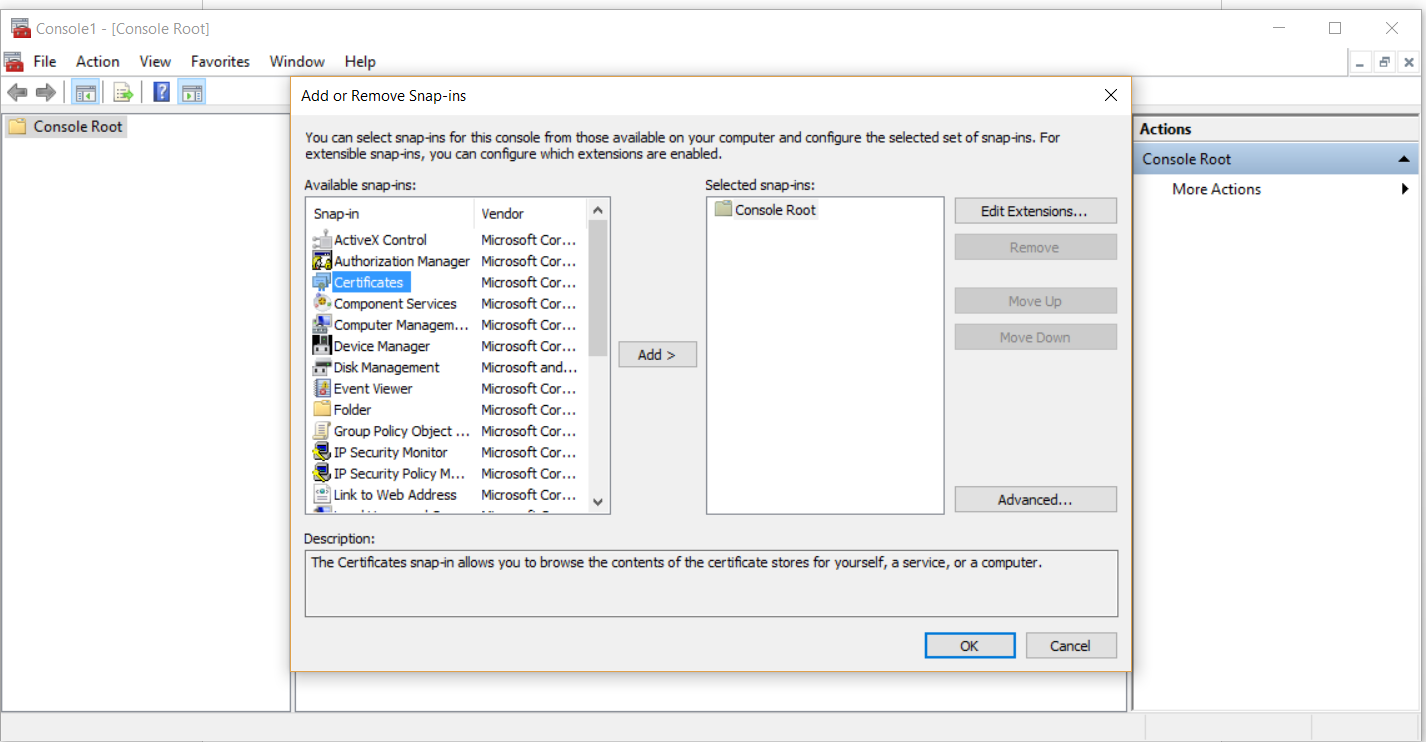
红色名字部分，可以自定义

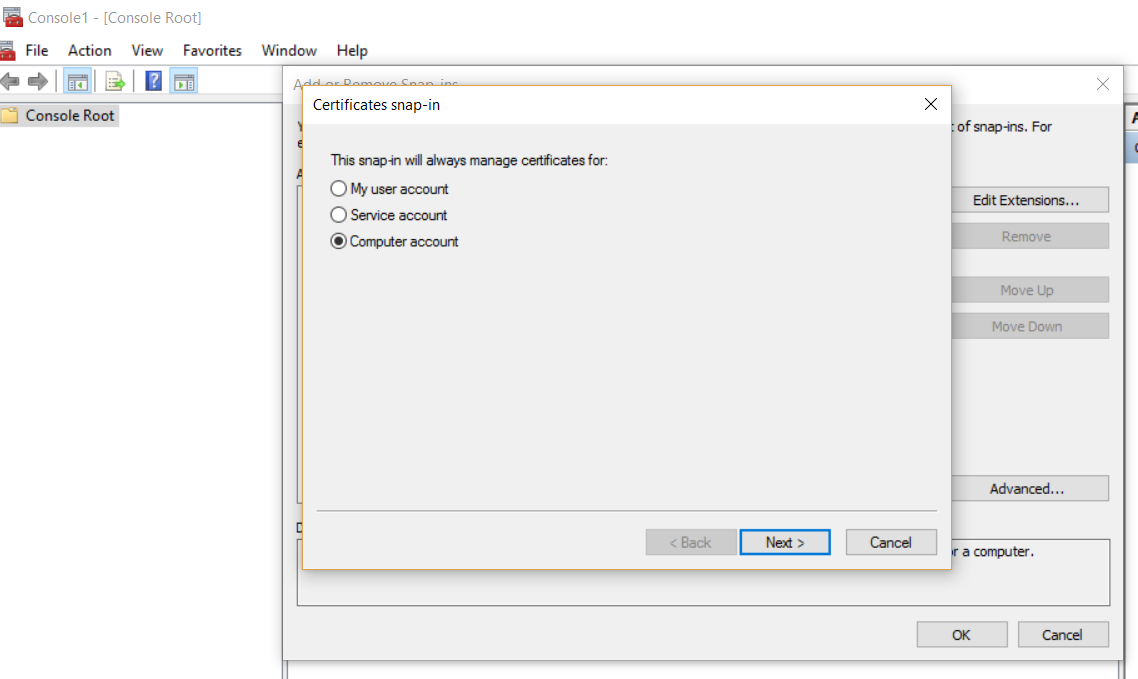
Step 2

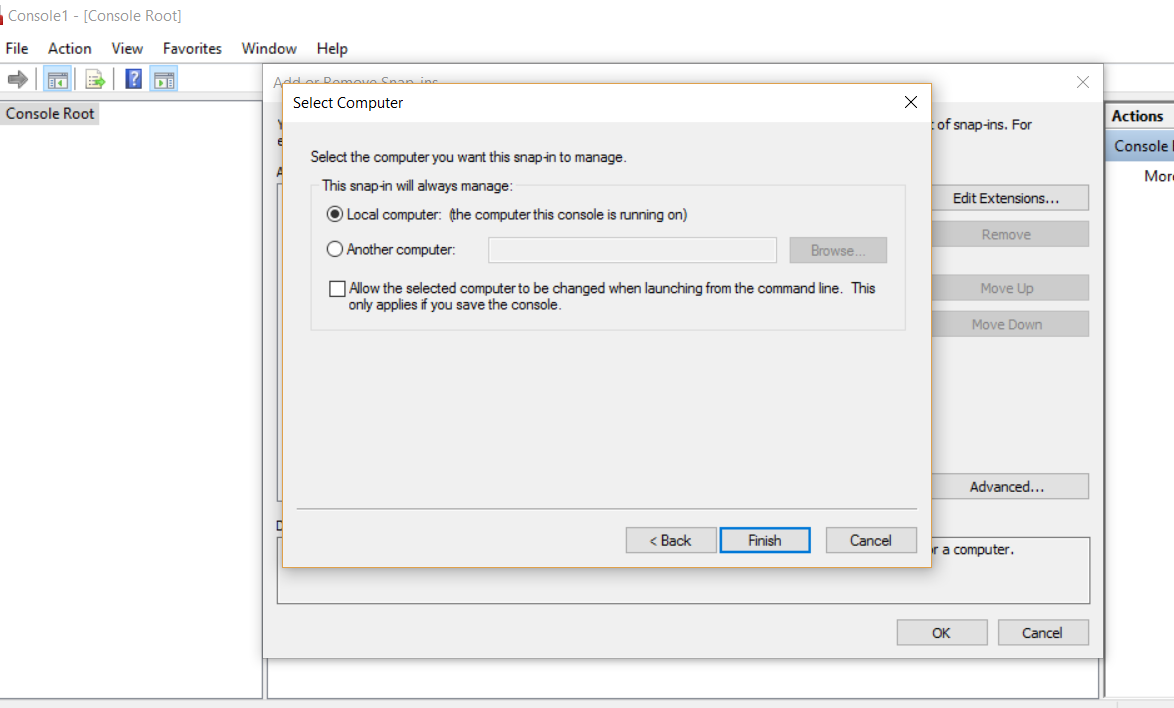
第三方机器或者本地机器

One MMC (Run –MMC)

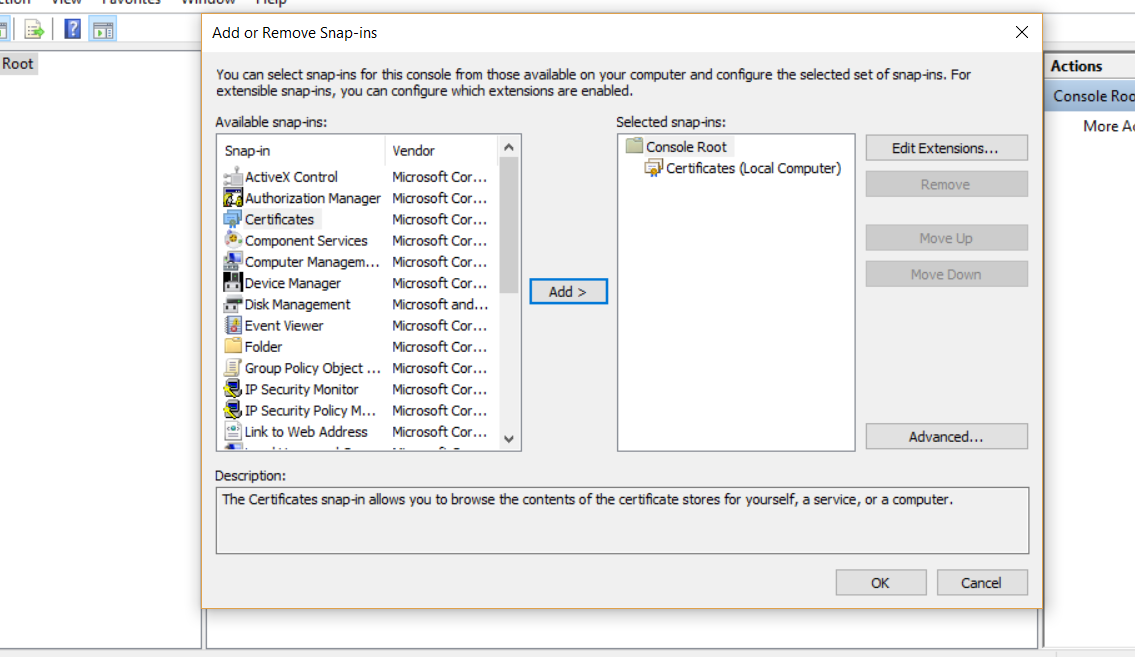
File Add/Remove Snap in



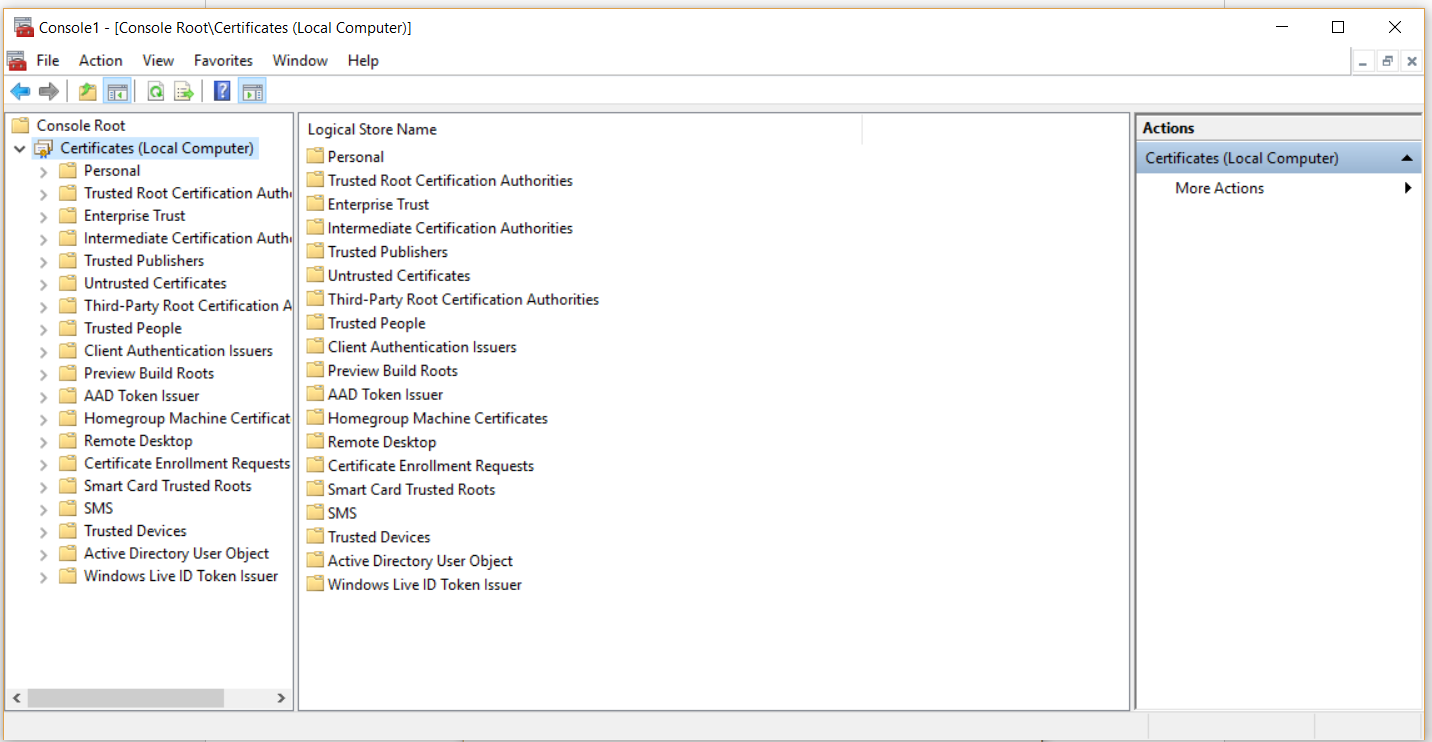




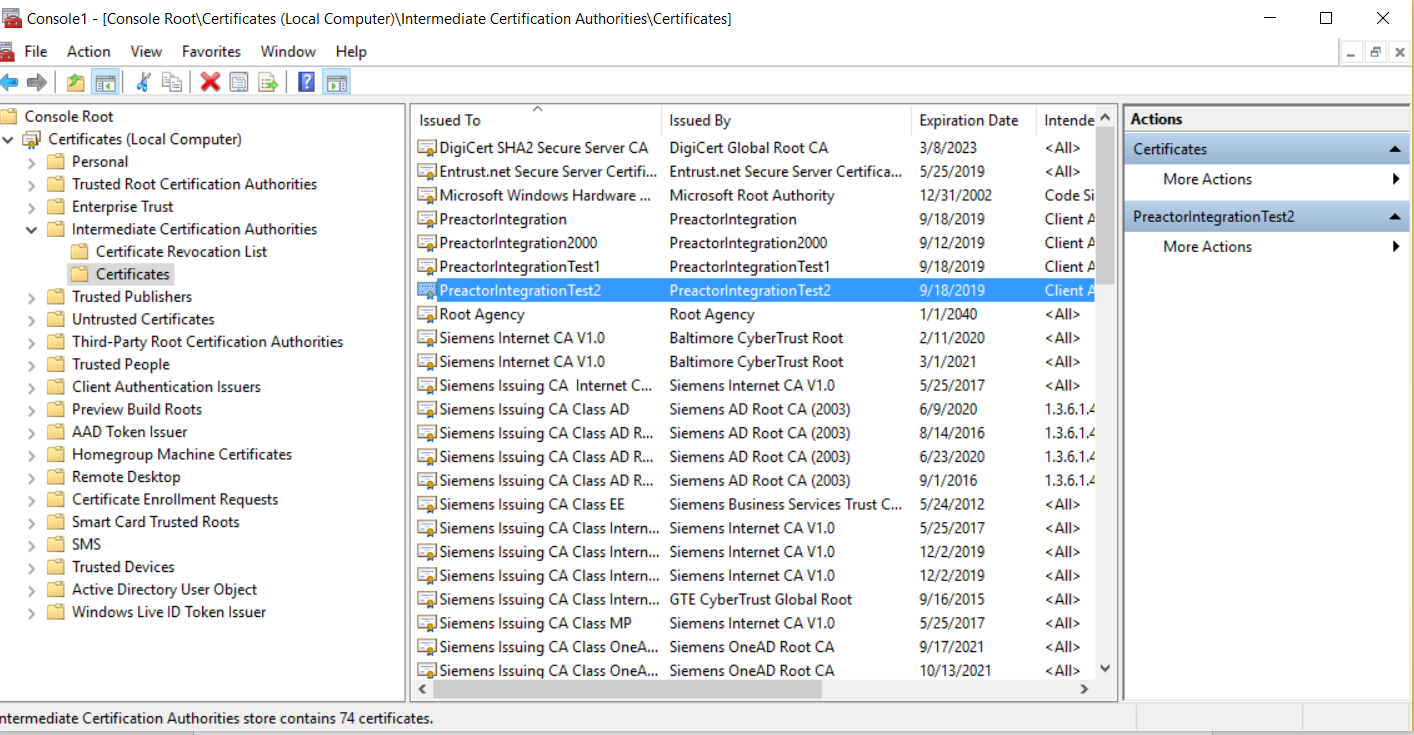
Click ok



View Certificate

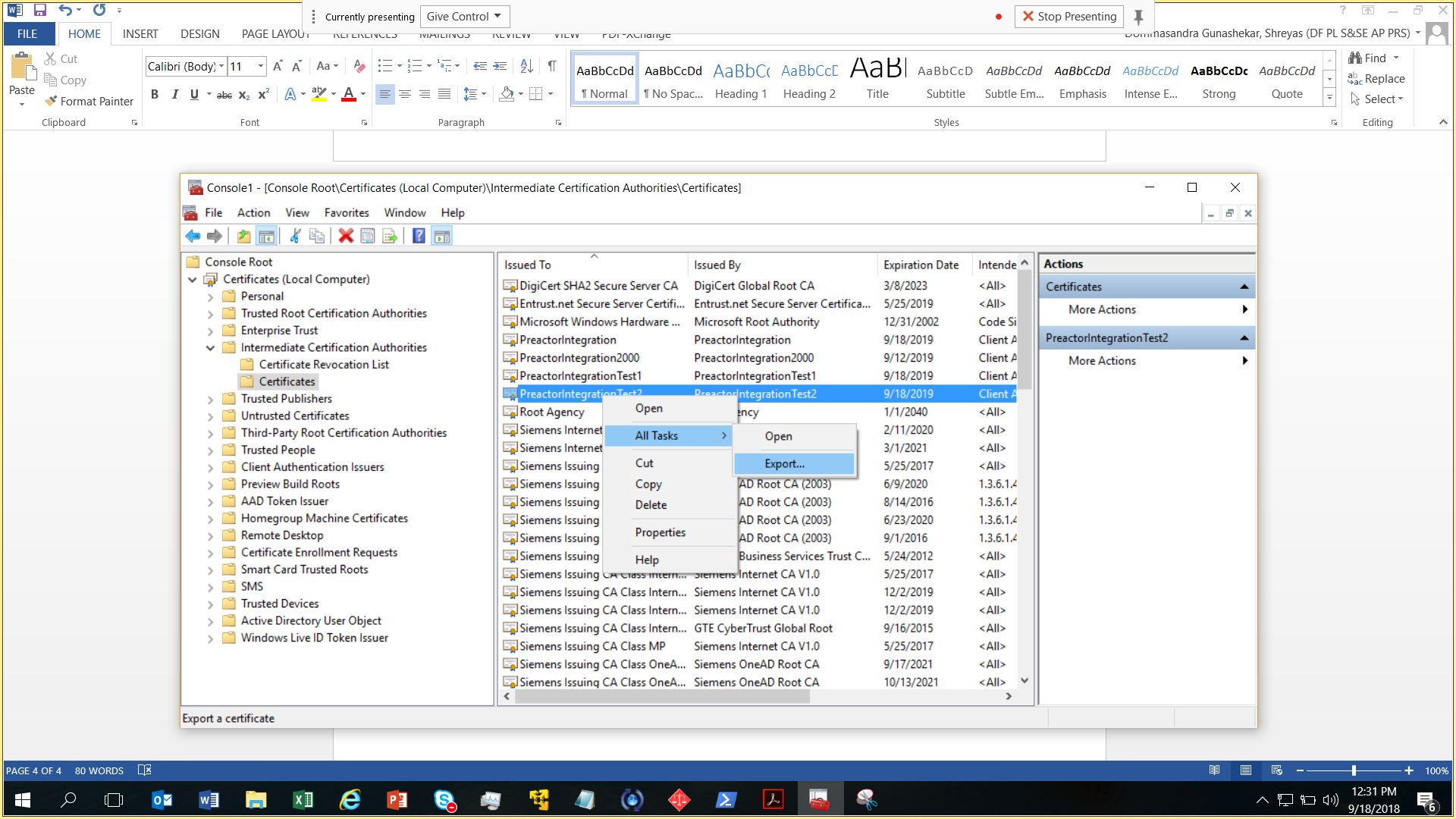


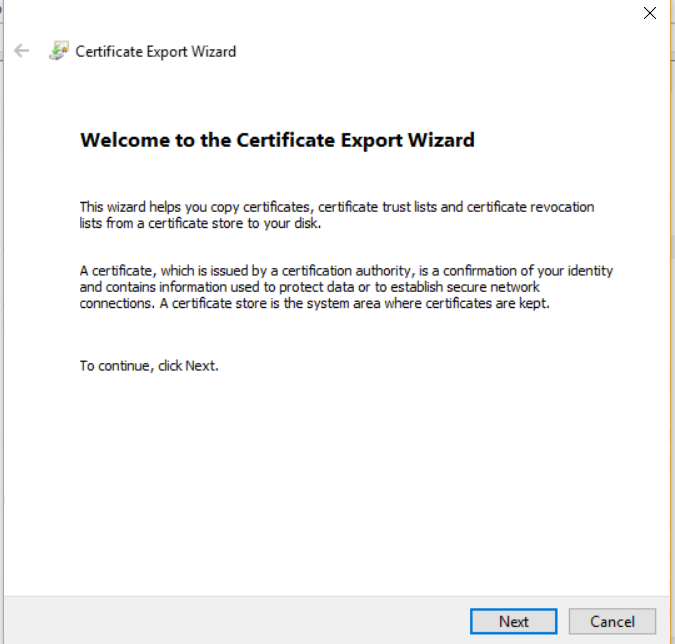
Locate the certificate created under Intermediate Certificate Authorities

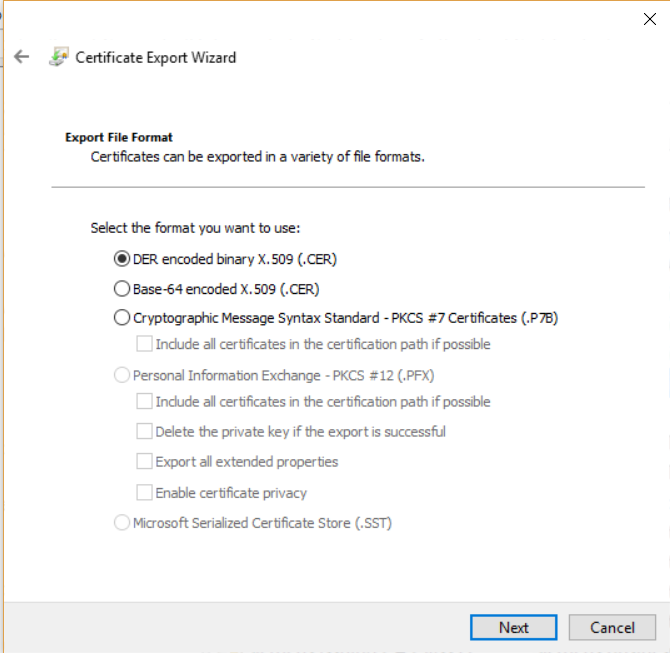


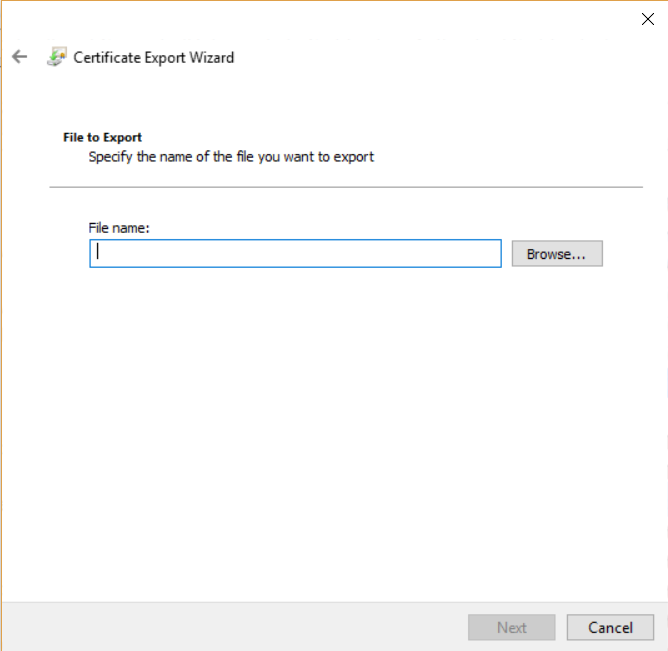
Step 2 : Export certificate as .CER file

On Preactor Machine open MMC and locate certificate as shown in previous step , right click on the certificate and export

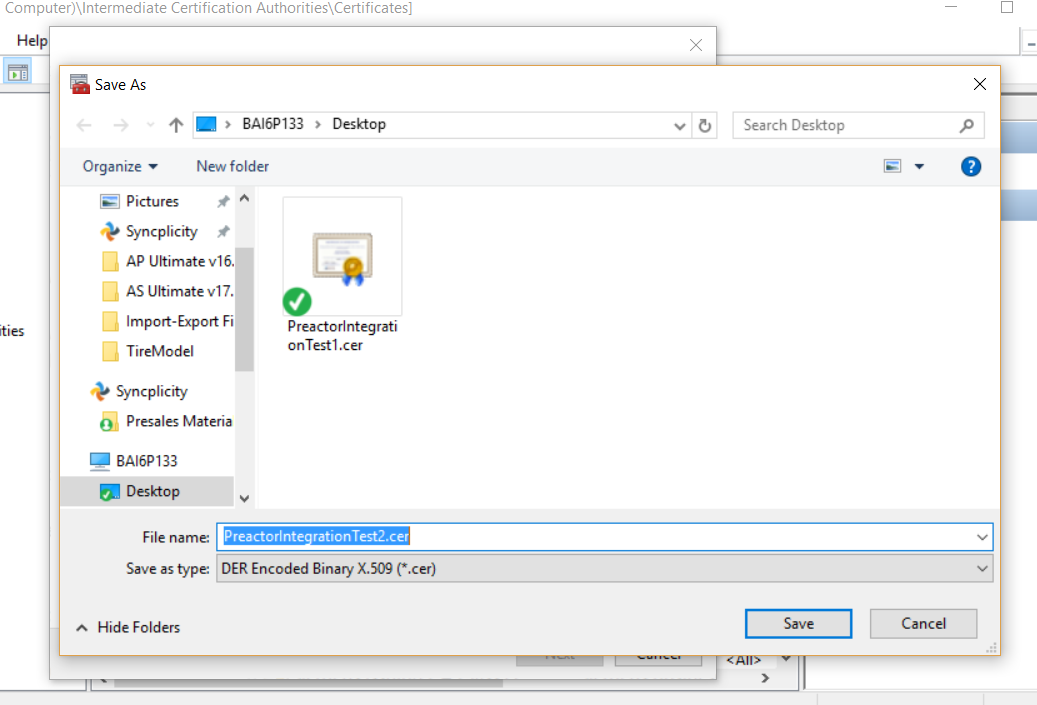


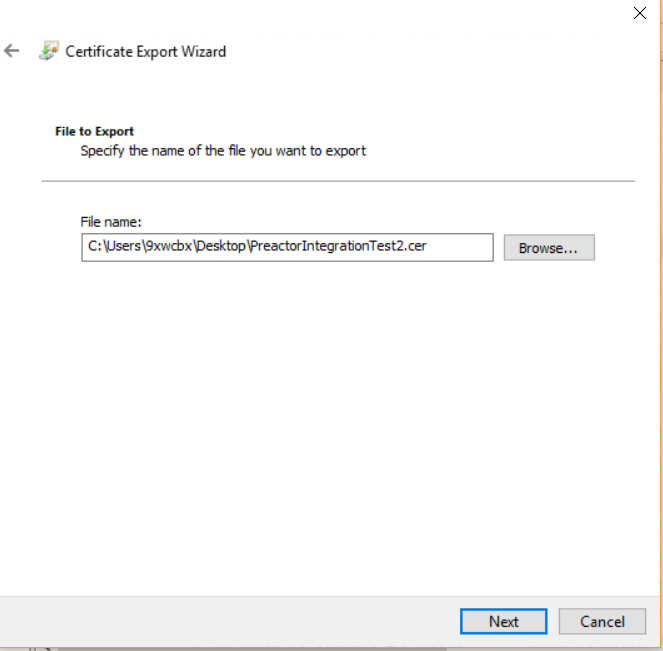


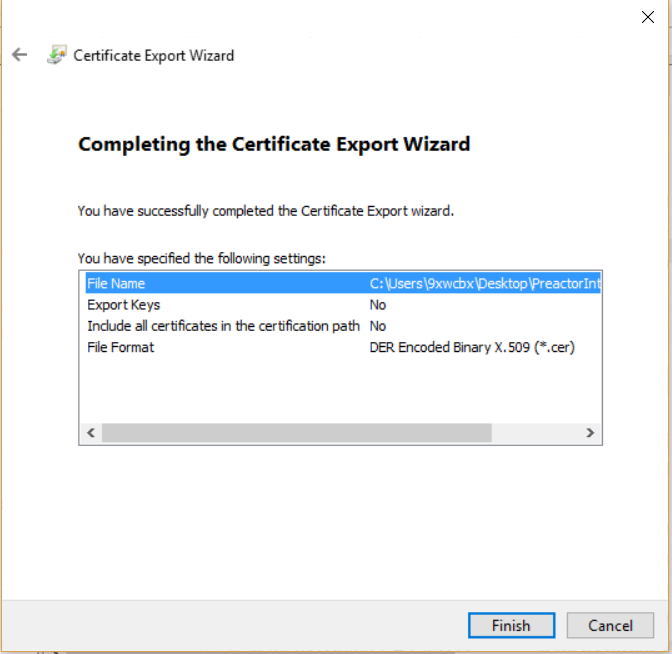


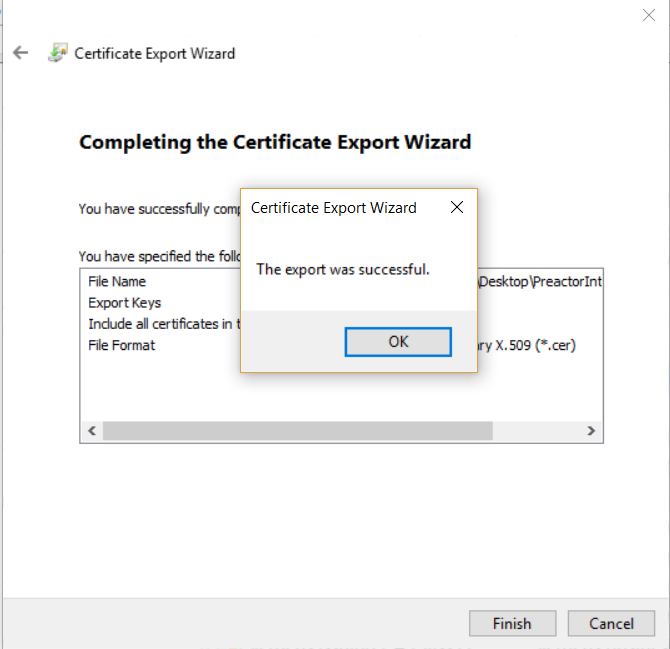


Browse the path and specify the file name



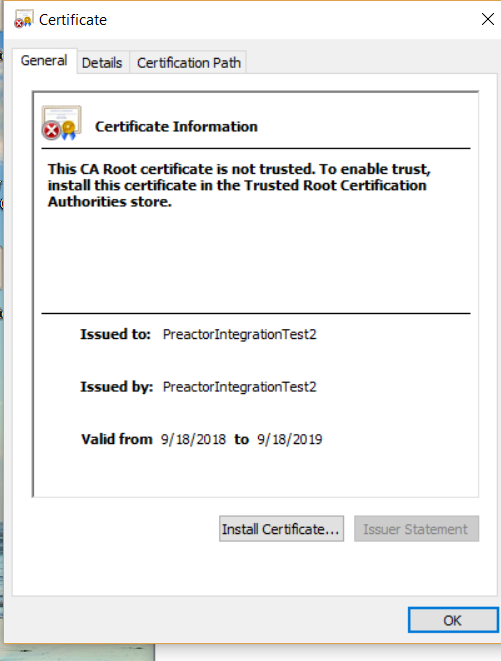




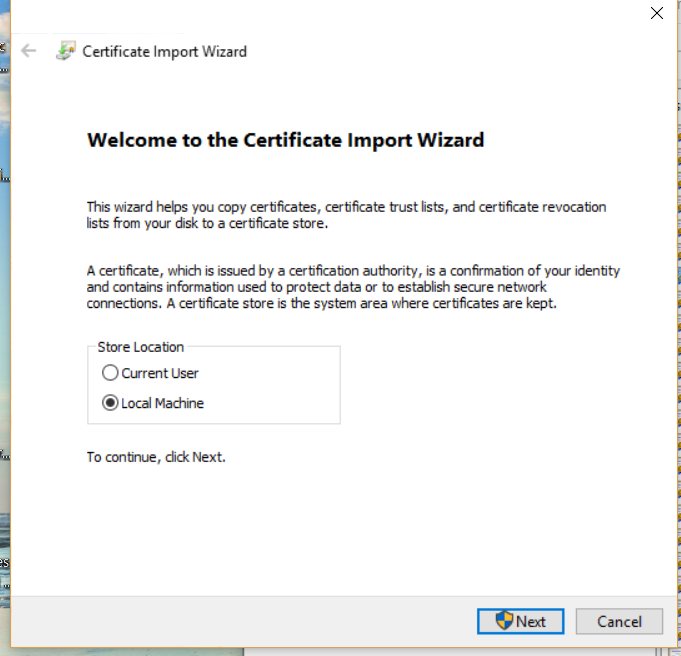


Step 3 : Install certificate on Preactor Application Machine

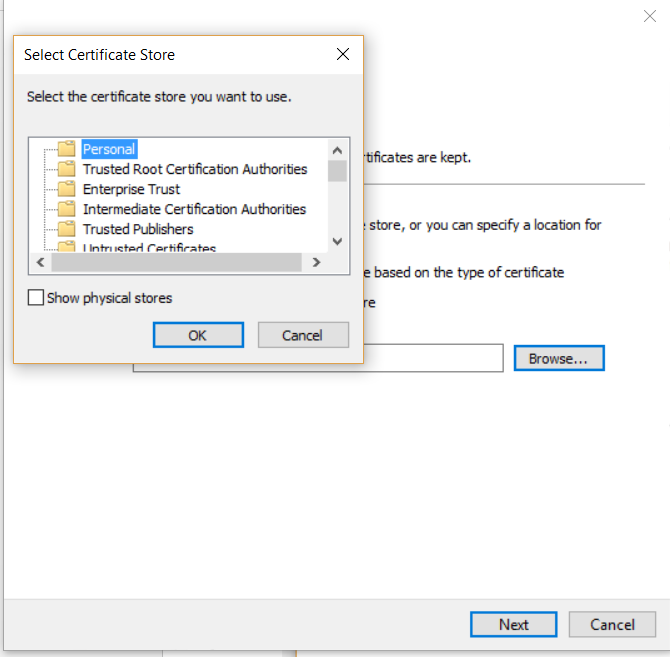
Locate the .CER file created and double click on it

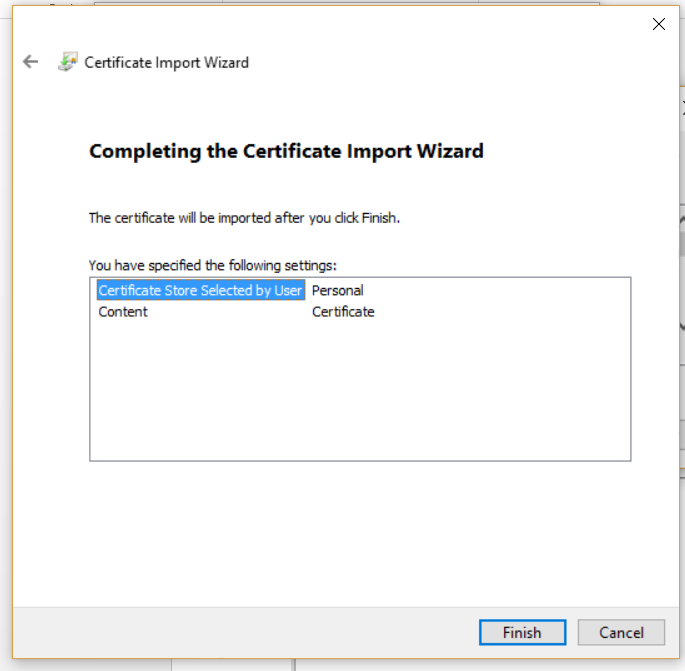


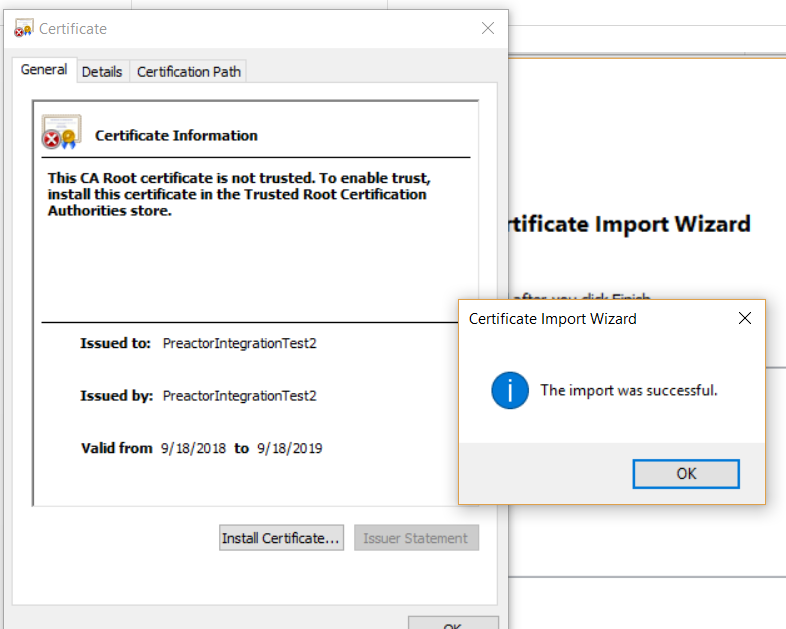
Click on Install Certificate









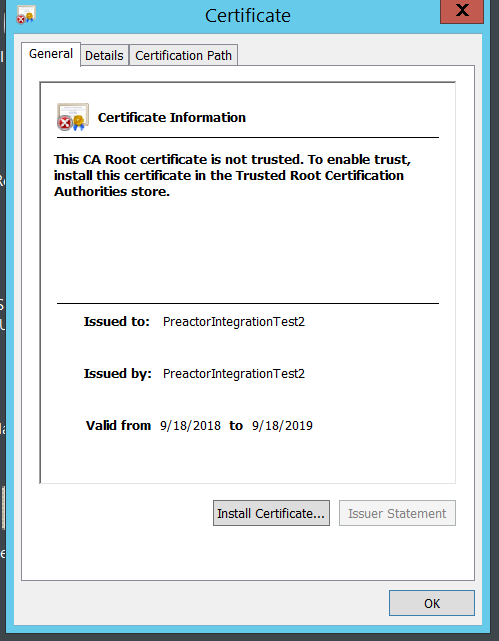


Step 4 : Install certificate in UADM server Machine from the .CER File

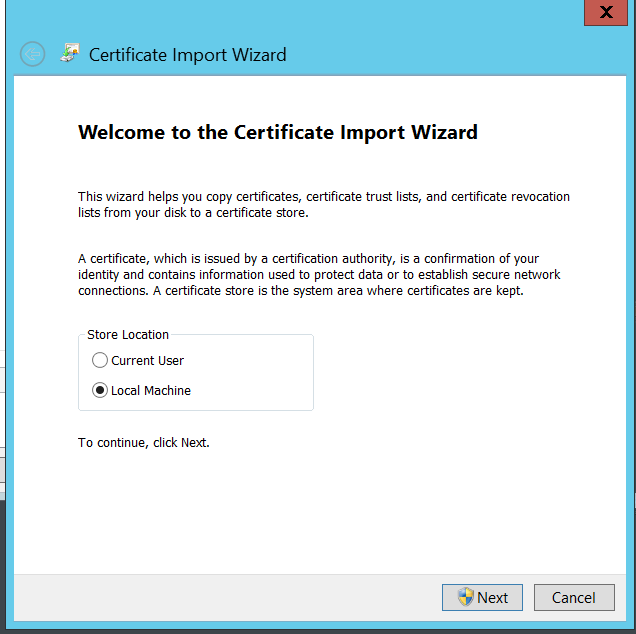
Copy the .CER file generated on 第三方机器或者Studio机器上in the previous step and paste in UADM server machine

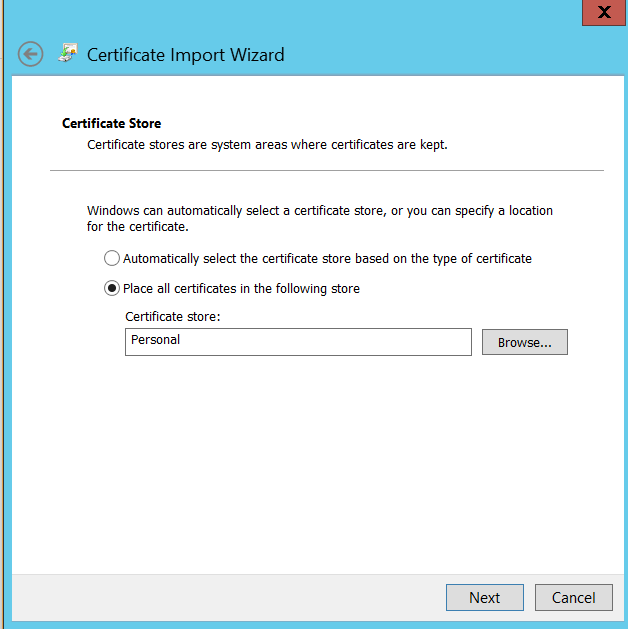


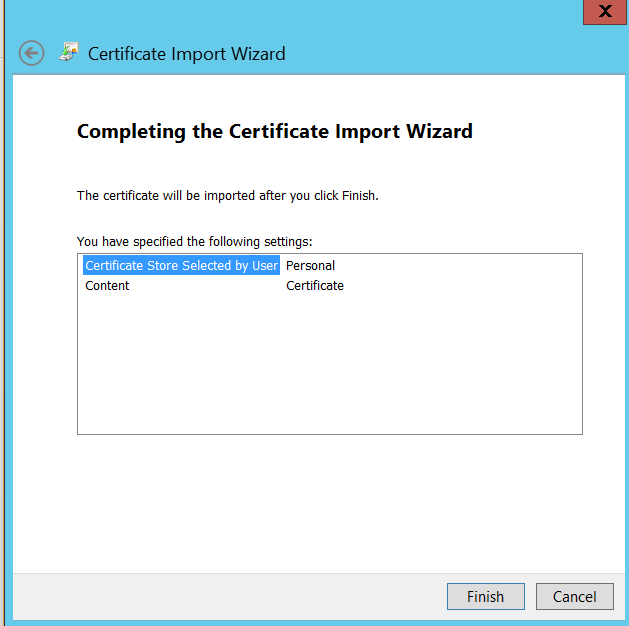
Double click on the .CER file

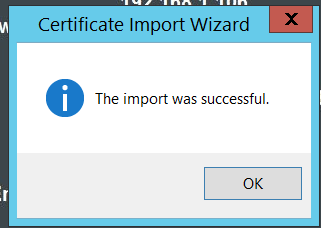


Click on Install certificate





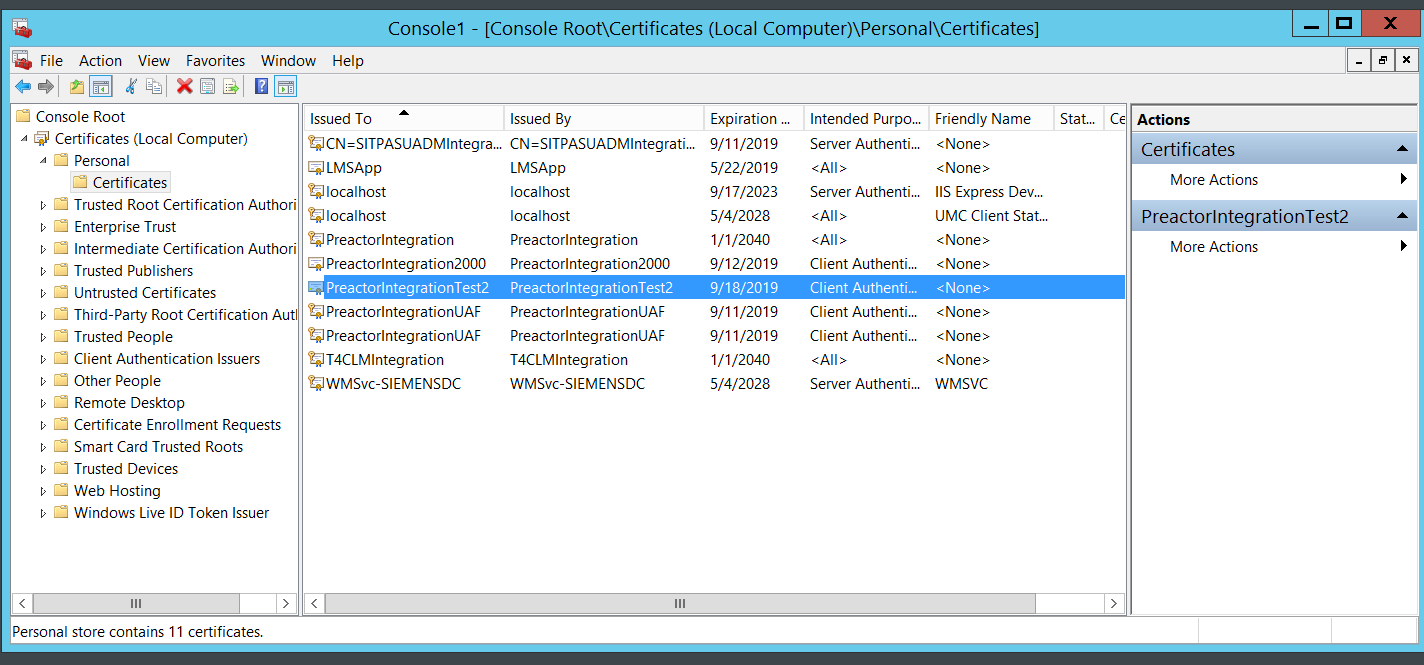




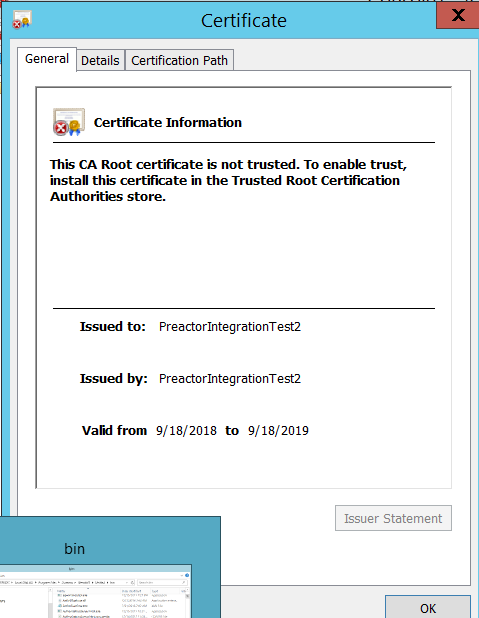
Step 5: Associate the certificate with APS User Role in UADM Server machine

Locate the certificate installed in Personal folder as shown below

(Follow the steps to open MMC and view certificate as shown earlier in Step 1)

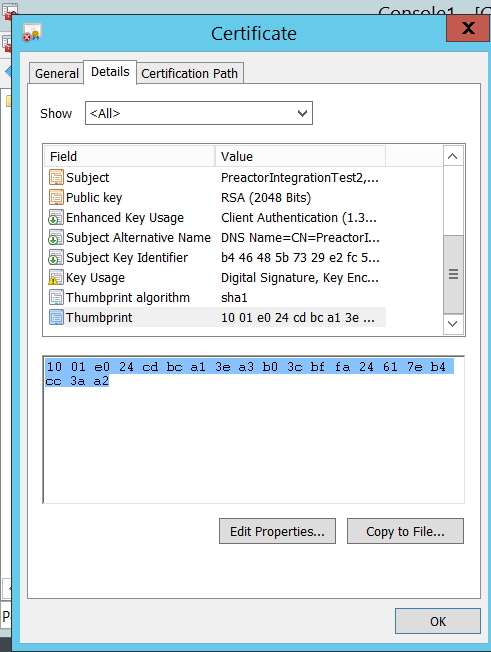


Double click on the certificate



Click on Details

Copy thumbprint



Use the below syntax to associate the APS role to the certificate.

importcert /thumbprint:EDA5F6BEAADAC7842B5A0D12E093294201569D53 /

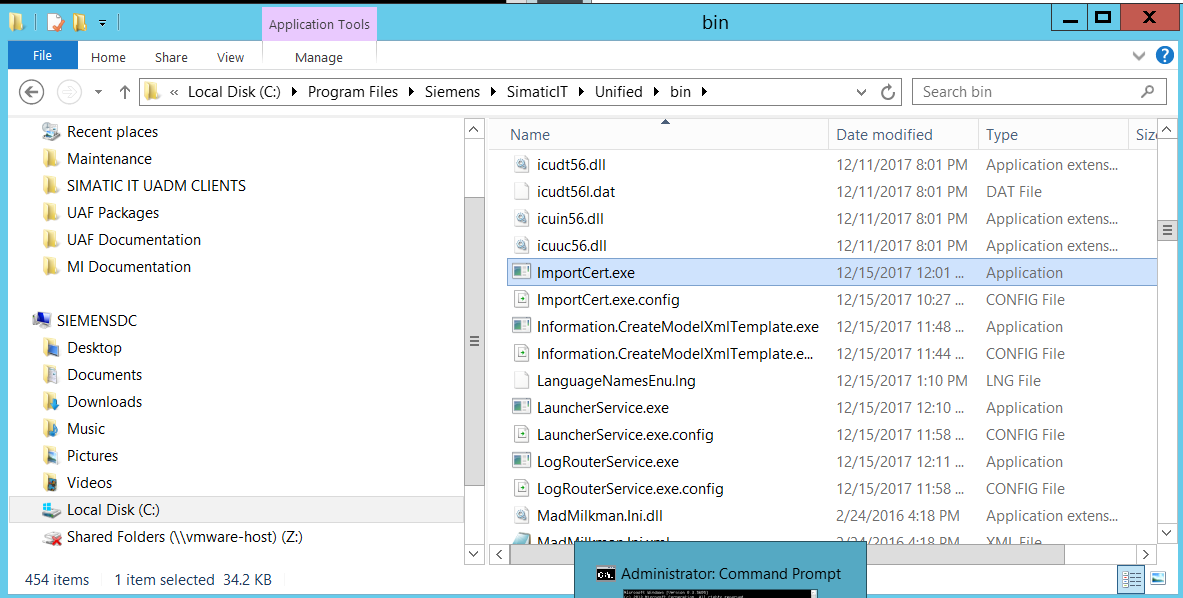
roles:APS /forcerestart

Replace the thumbprint

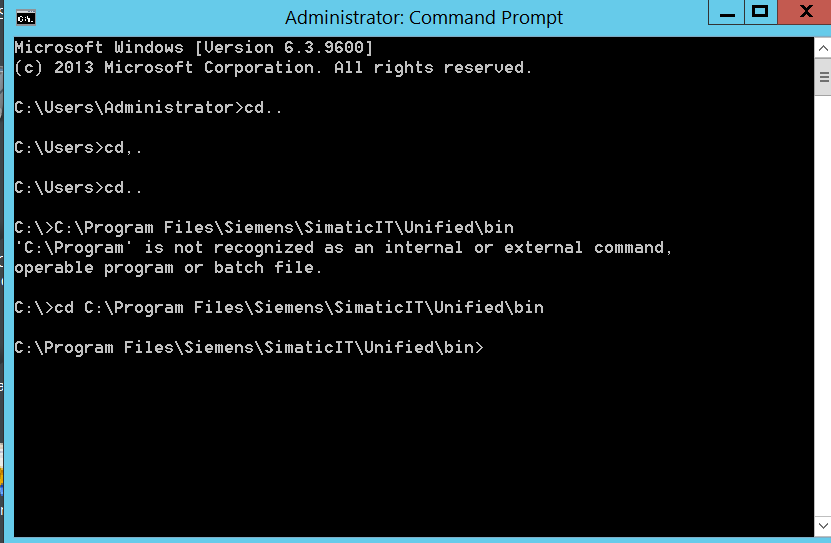
importcert /thumbprint:‎1001e024cdbca13ea3b03cbffa24617eb4cc3aa2 /roles:APS /forcerestart

To run this command open CMD as administrator

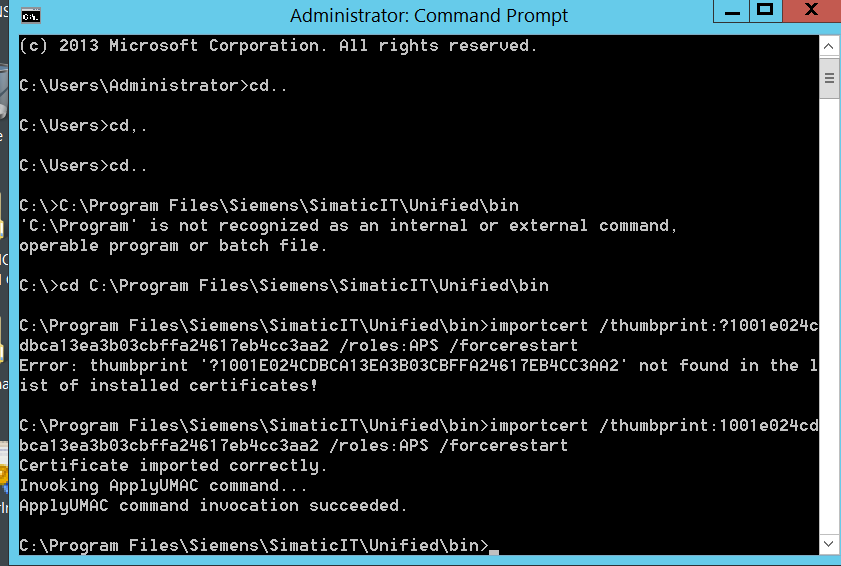
Locate the File **Importcert.exe** file, found in %situnifiedsystemroot%bin



In CMD open this folder using cd

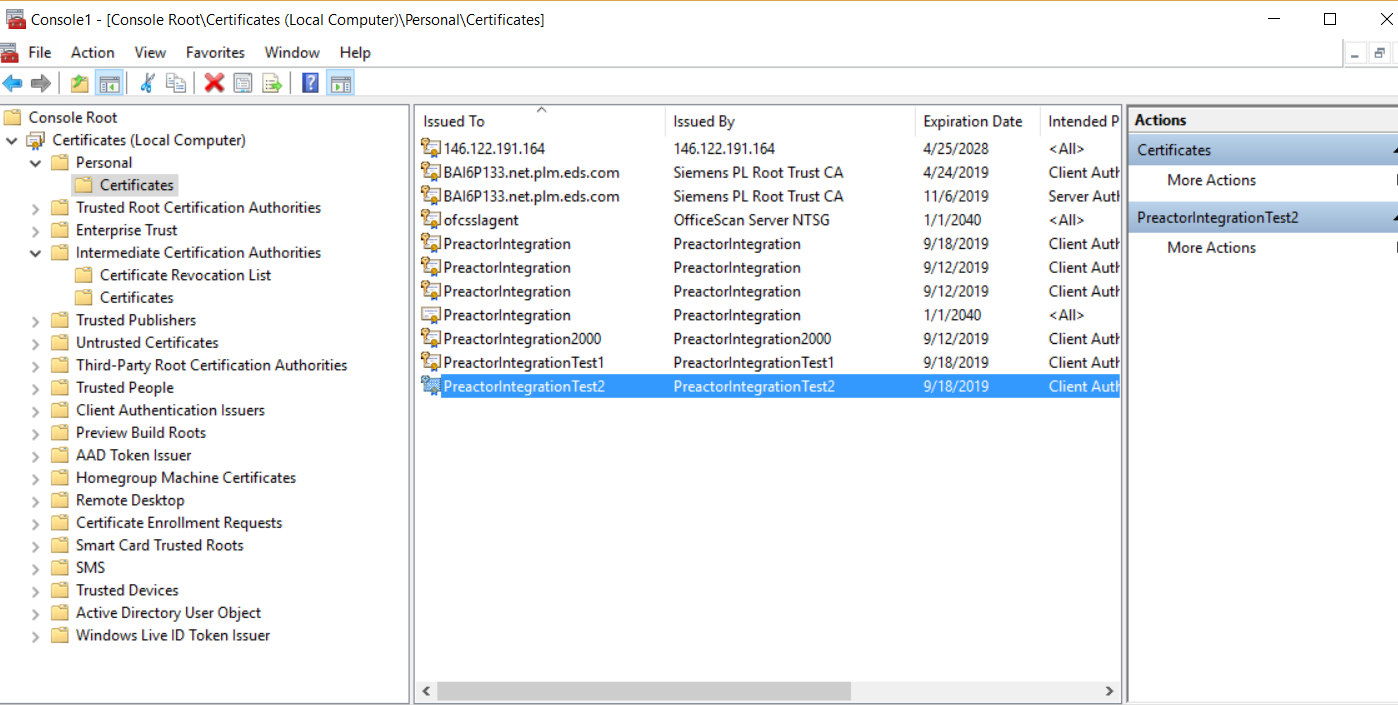


Paste the command and execute

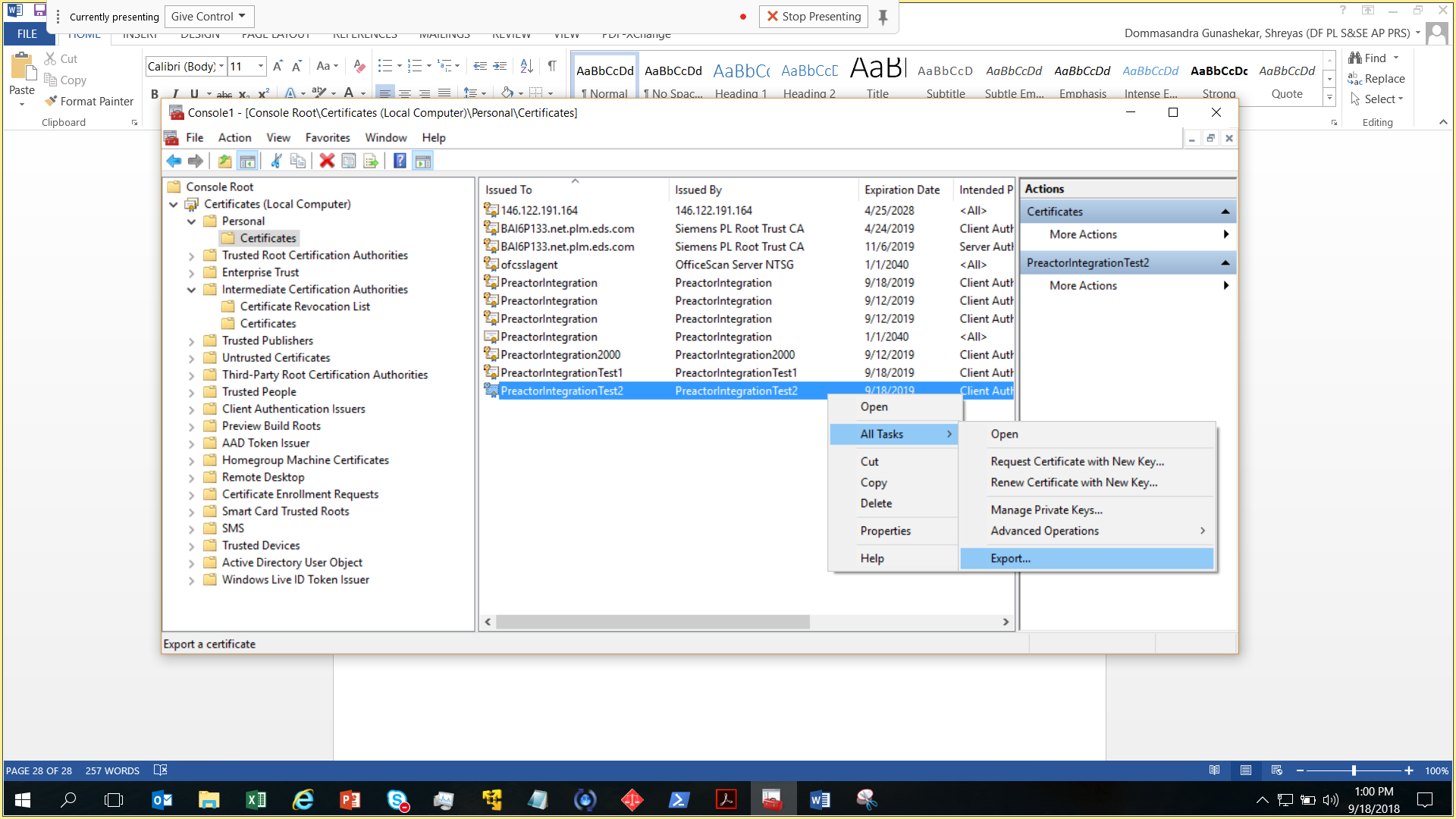


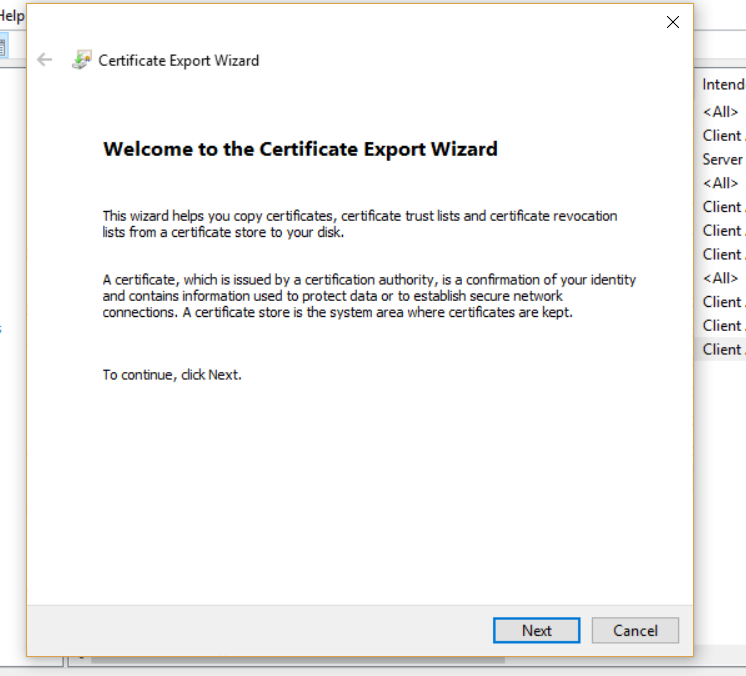
Step 6 : Generate .PFX file from the Preactor Application Machine

Locate the certificate in Personal folder

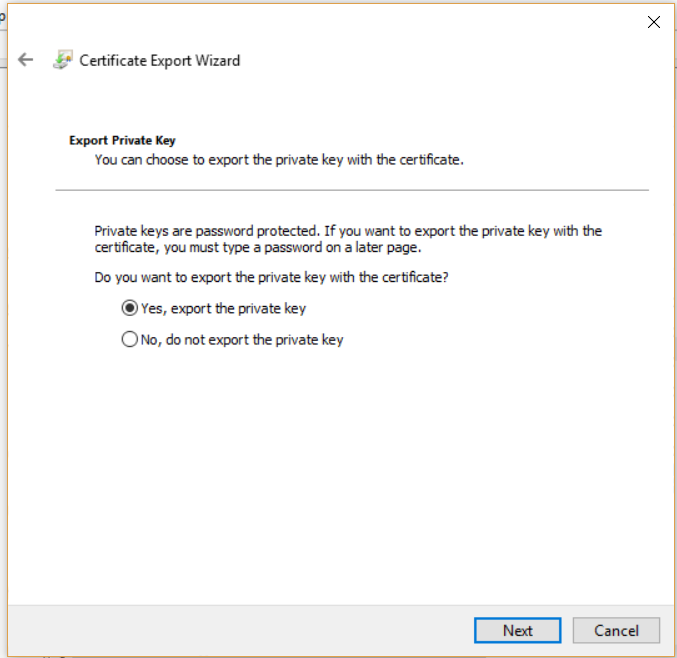


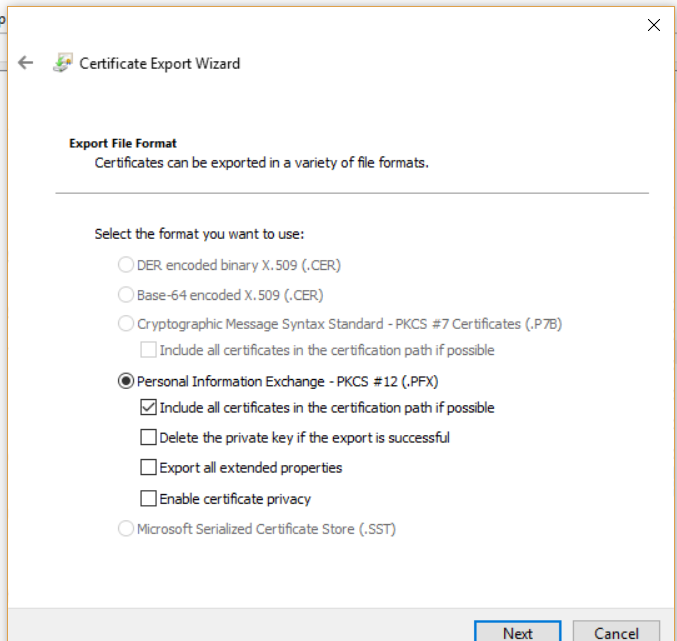
Right Click

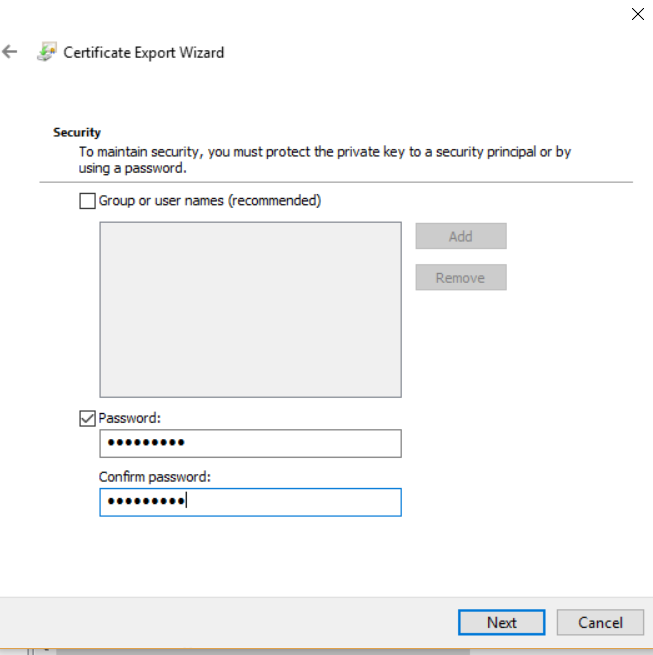


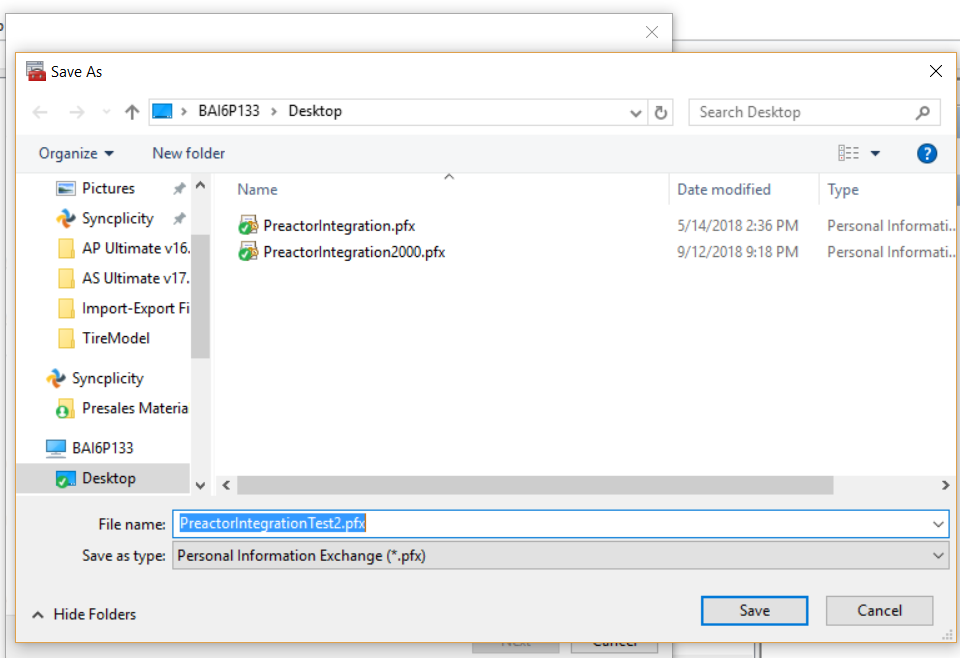


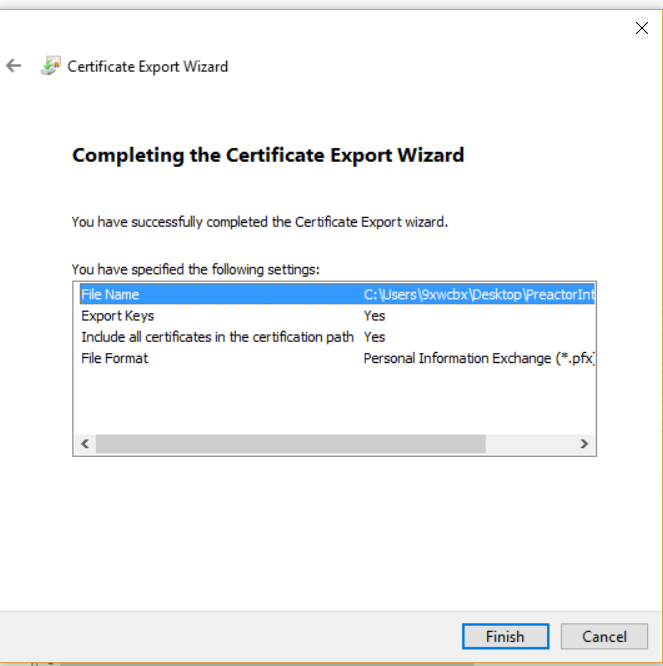
Click Next

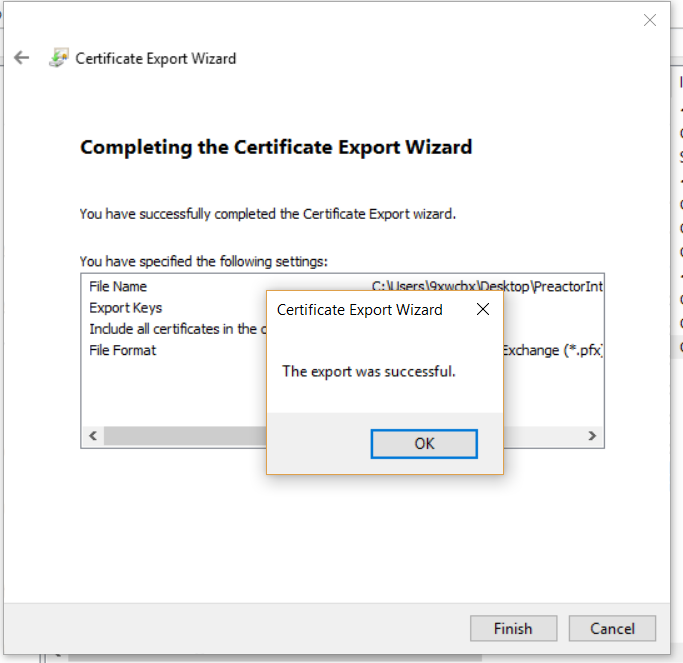












Step7:导出pfx之后便可以在代码中使用了。