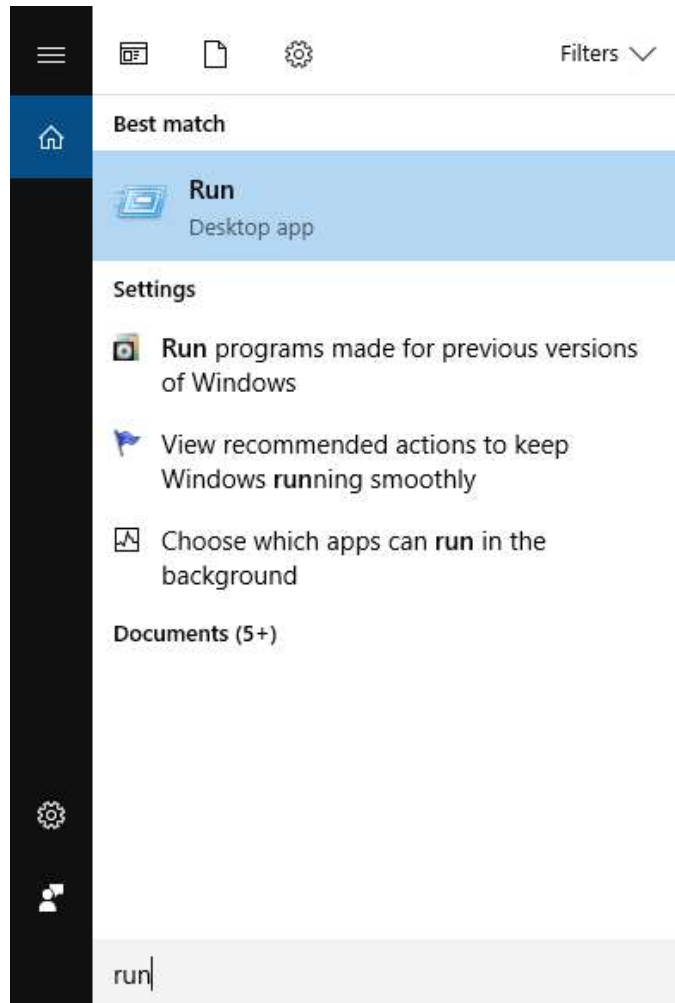
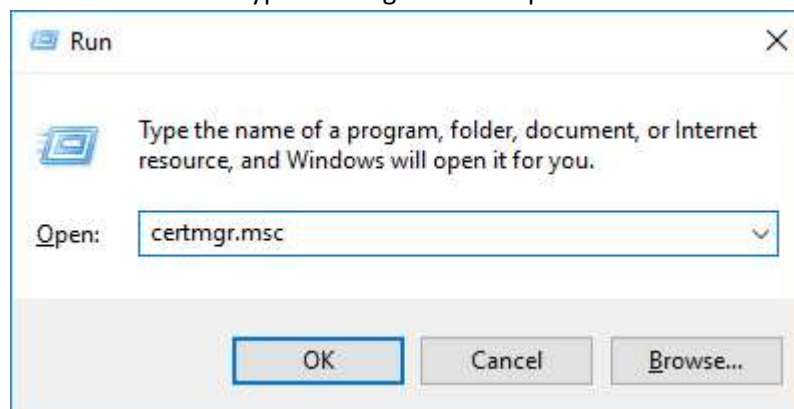


Instructions: Generation of CSR for Windows Certificate Store V1

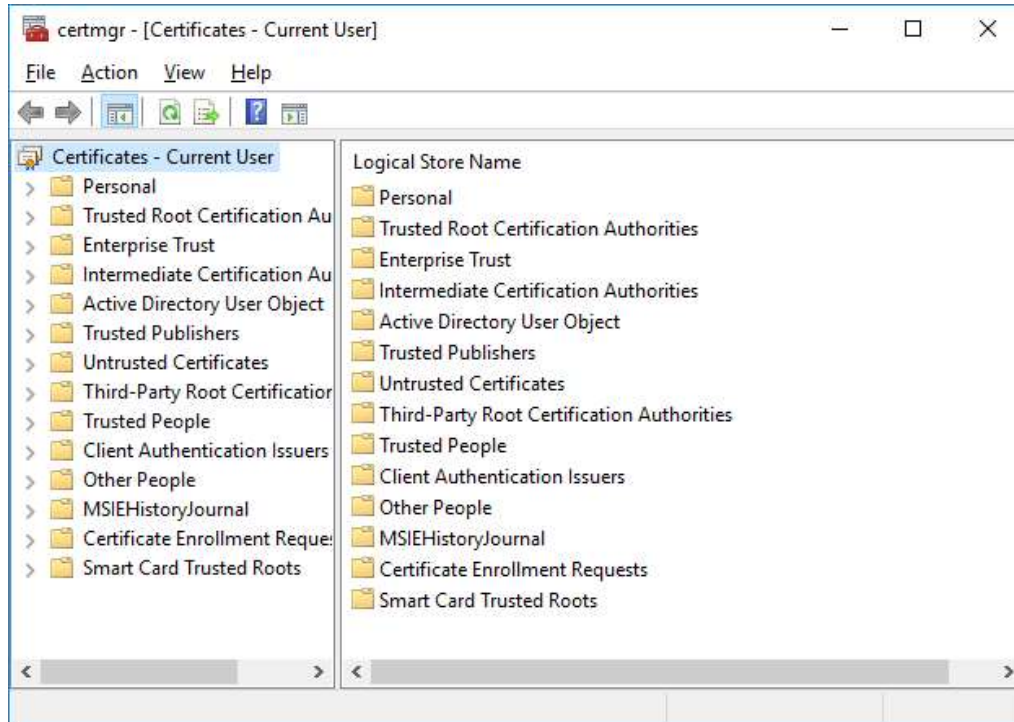
1. **Select** the Search icon from the task bar and type “Run” into the search box



2. **Click** on “Run” and type “certmgr.msc” to open the certificate manager



3. The certificates manager opens up



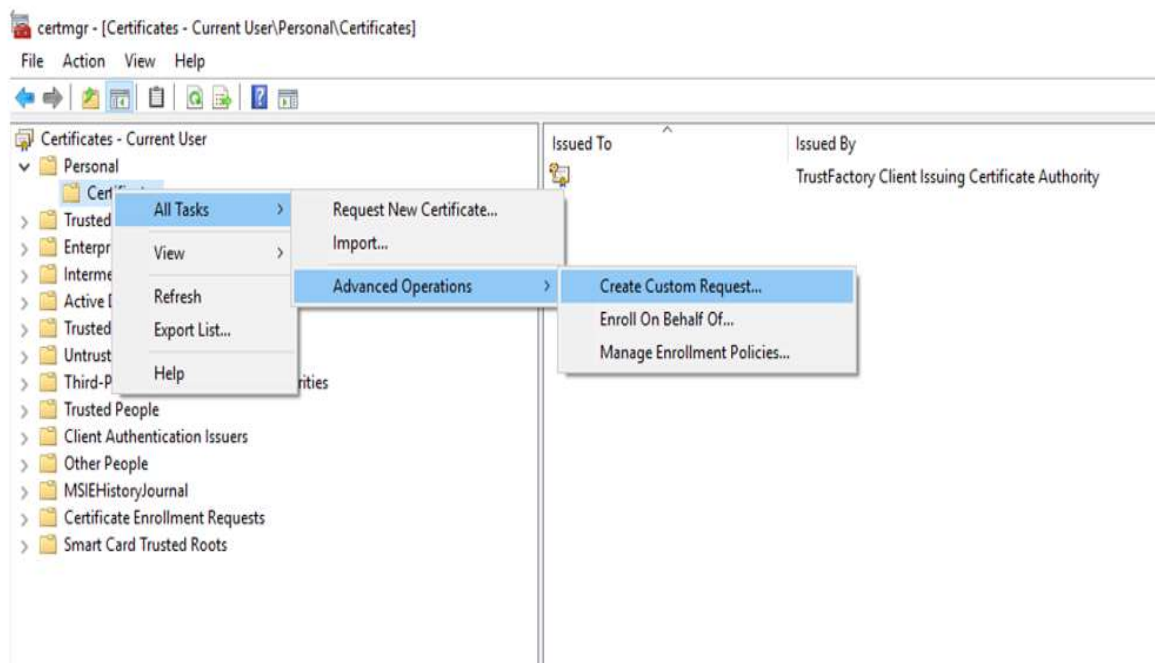
4. Click on Personal:

Right click on "Certificates":

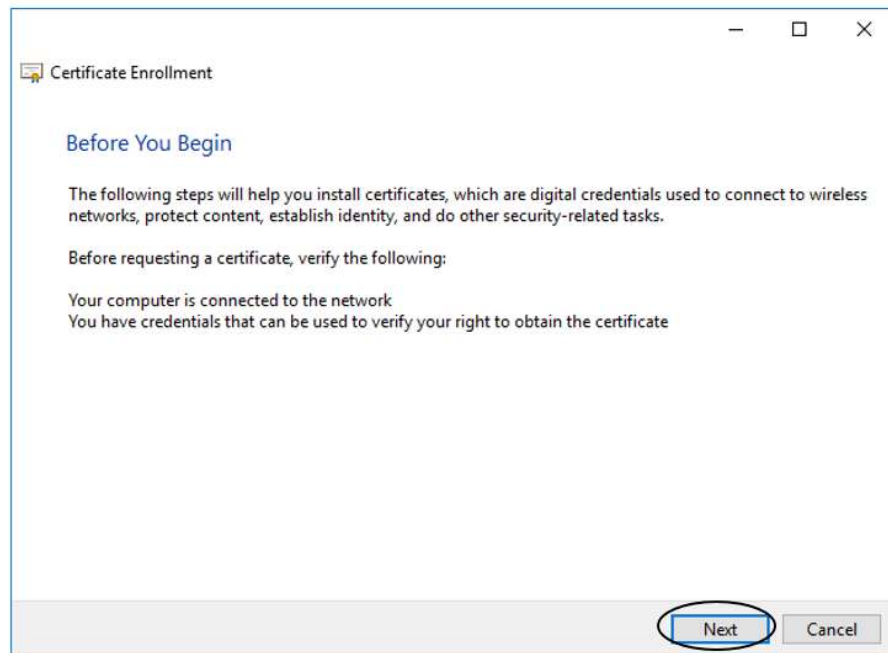
Select "All Tasks"

Select "Advanced Operations"

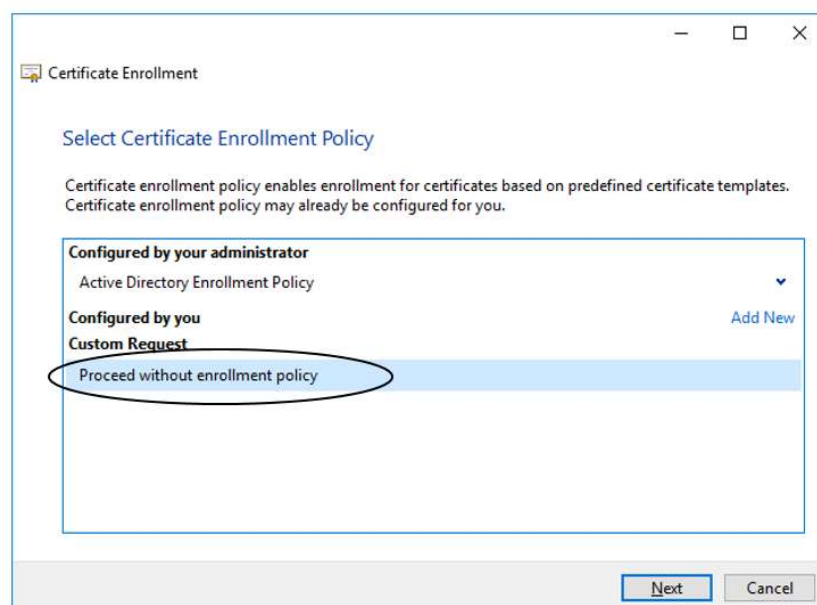
Select "Create Custom Request"



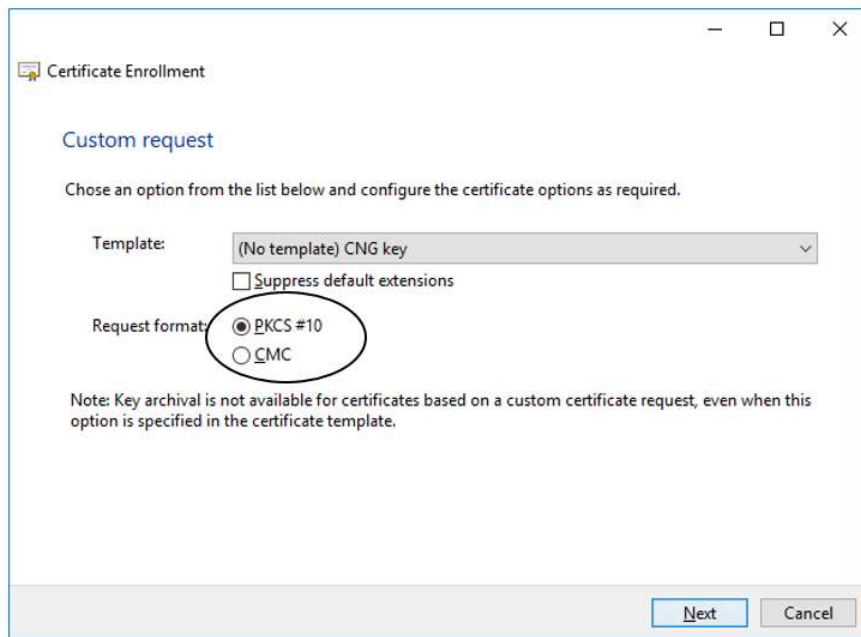
5. The certificate enrolment screen appears.
 - a. **Click** on “Next”



6. Under Select certificate Enrollment Policy,
 - a. **Select** “Proceed without enrolment policy” and click on “Next”

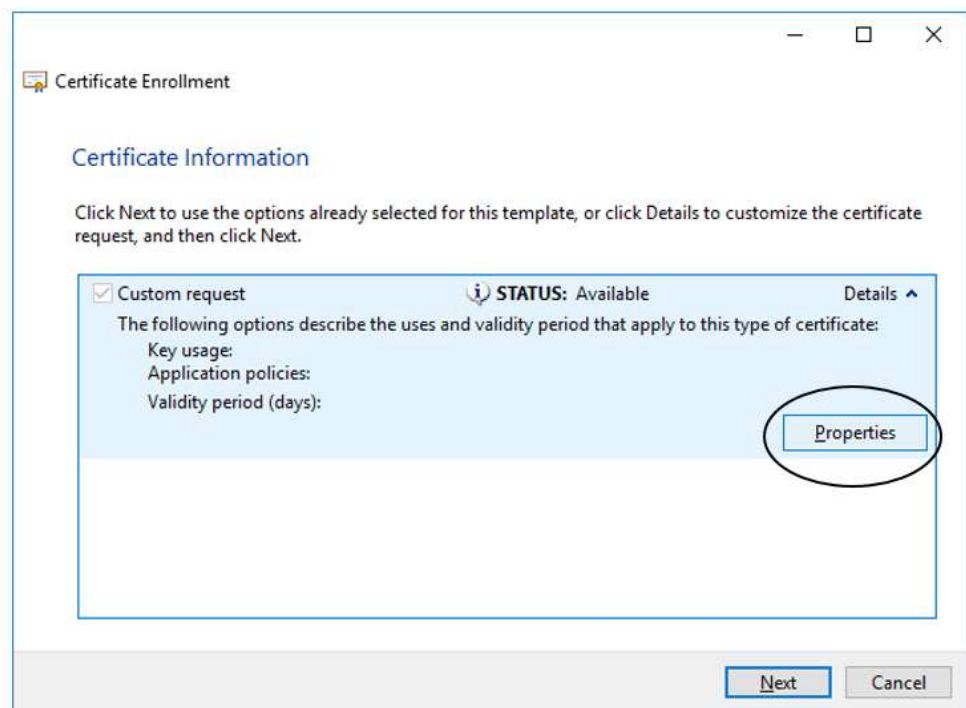


7. Custom request. Ensure the PKCS#10 is **selected** and click on “Next”



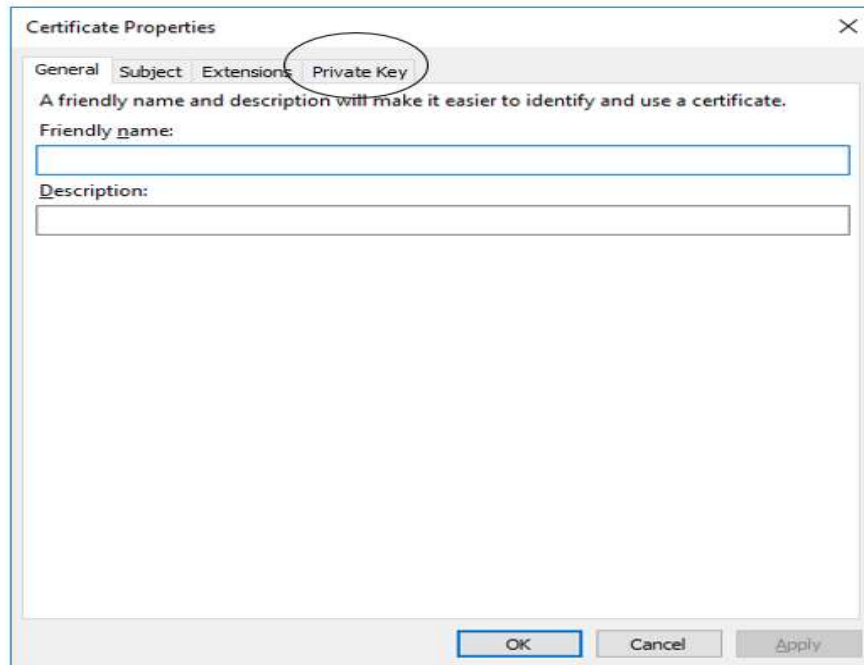
The screenshot shows the 'Certificate Enrollment' window with the 'Custom request' tab selected. The 'Template' dropdown is set to '(No template) CNG key'. The 'Request format' section has two radio buttons: 'PKCS #10' (which is selected and circled) and 'CMC'. A 'Suppress default extensions' checkbox is present and unchecked. A note at the bottom states: 'Note: Key archival is not available for certificates based on a custom certificate request, even when this option is specified in the certificate template.' The 'Next' and 'Cancel' buttons are at the bottom right.

8. Under Certificate Information, **click** details, and then **click** on the properties button

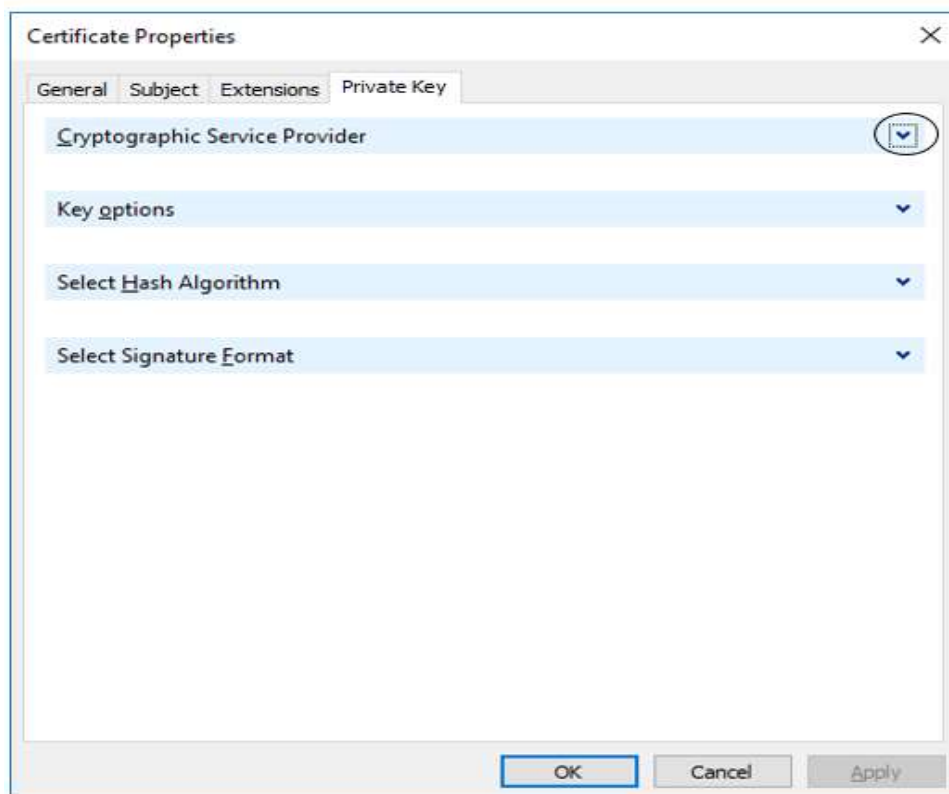


The screenshot shows the 'Certificate Enrollment' window with the 'Certificate Information' tab selected. The 'Custom request' checkbox is checked. The 'STATUS: Available' is shown with an information icon. The 'Details' link is visible. Below, it says 'The following options describe the uses and validity period that apply to this type of certificate:' followed by 'Key usage:', 'Application policies:', and 'Validity period (days):'. A 'Properties' button is circled in the bottom right of the information area. The 'Next' and 'Cancel' buttons are at the bottom right of the window.

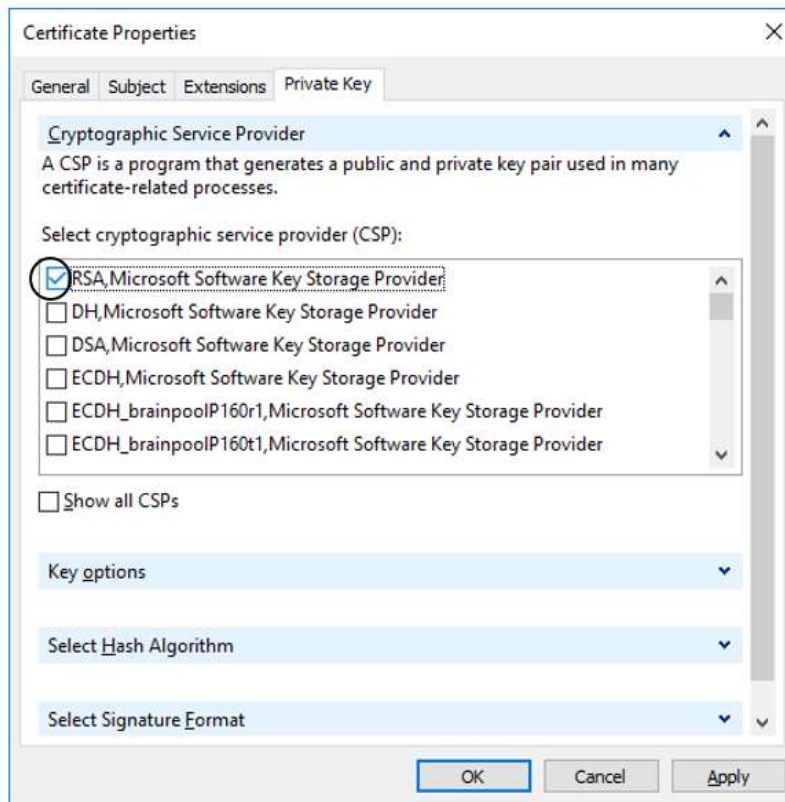
9. The “Certificate Properties” screen will open.
 - a. **Select** The “Private Key” tab



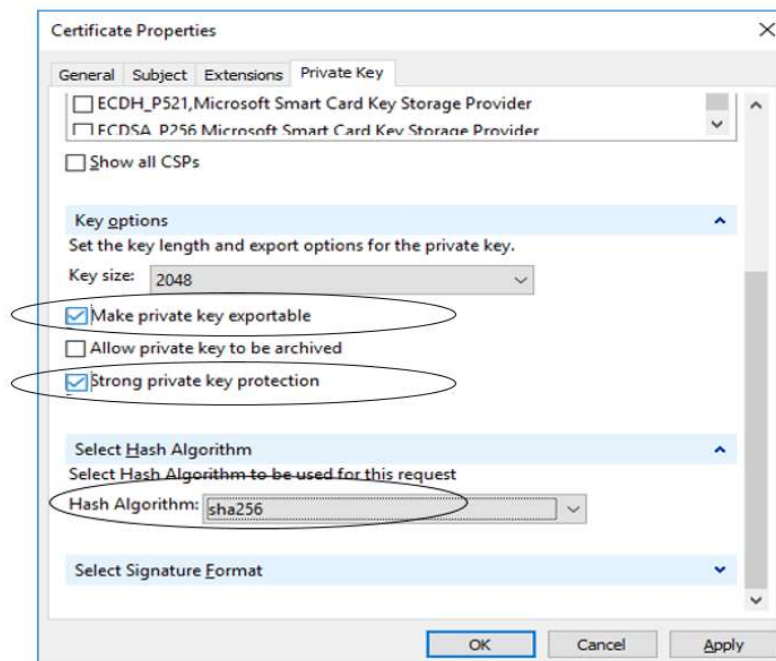
10. **Expand** the “Cryptographic Service provider settings by clicking on the arrow for expansion



11. **Ensure** the “RSA, Microsoft Software Key Storage Provider” is **selected**

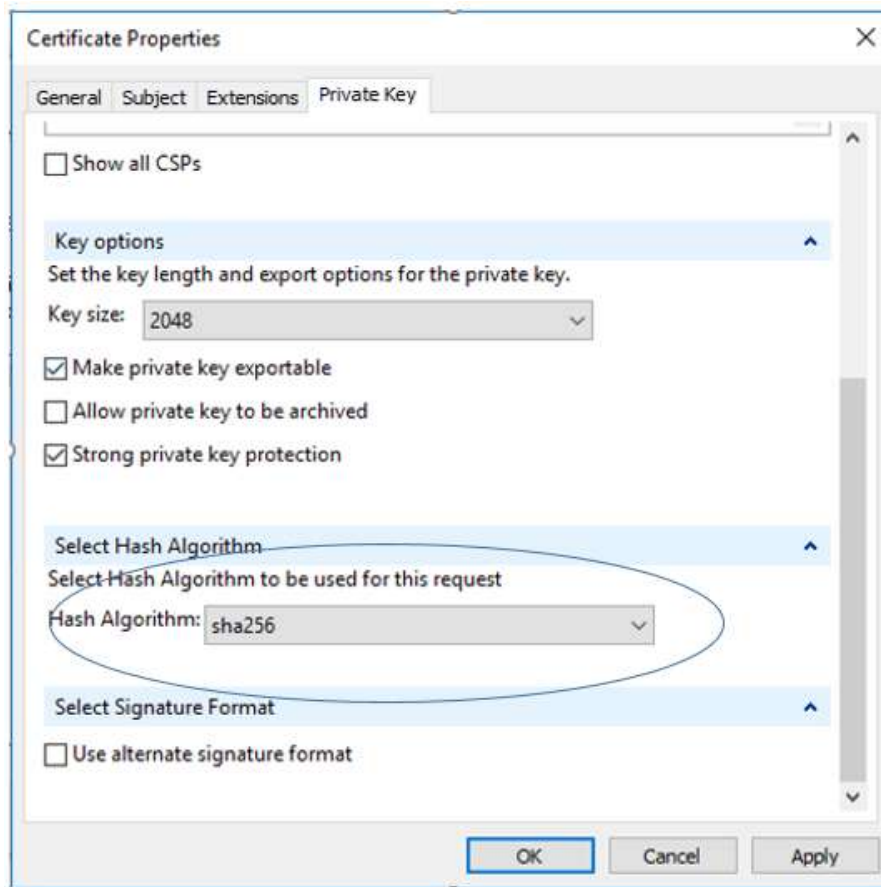


12. Now **expand** the Key options section and
- Select** “2048” under “Key Size”
 - Select** “Make Private key exportable”
 - Select** “Strong Private Key protection”

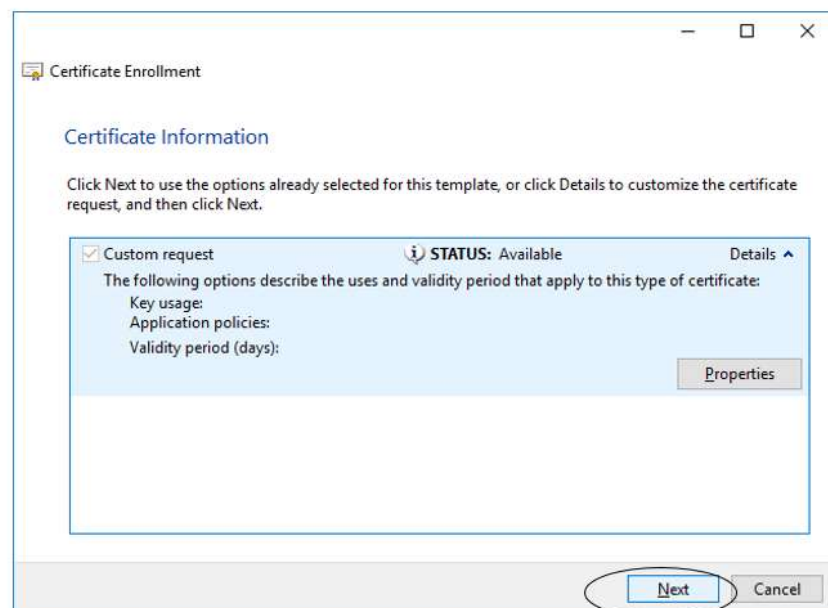


13. Now **Expand** on the “Select Hash Algorithm” section

- a. **Select “sha256”**



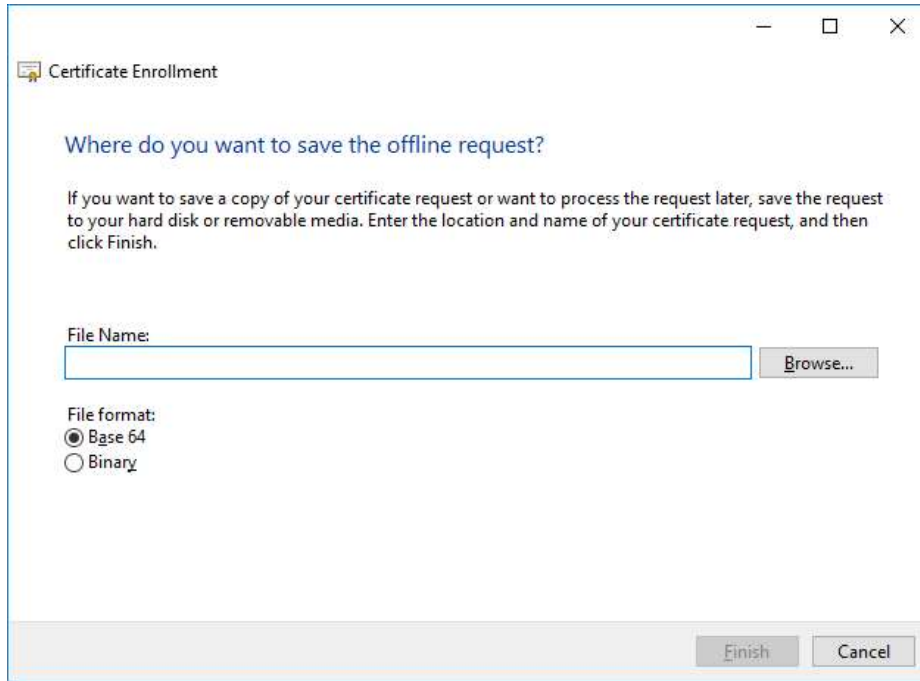
14. **After** you have set the necessary certificate information as detailed above,
a. **Click** on Apply, Ok and the Next Button in the “Certificate Information Tab”



15. You will be prompted to set a password to protect your key. Go ahead and set a password and save/note the password for future reference.



16. You will be prompted to save the offline request.
- Select** the "Browse" button, **Name and Save** the CSR file to the location you prefer



Certificate Enrollment

Where do you want to save the offline request?

If you want to save a copy of your certificate request or want to process the request later, save the request to your hard disk or removable media. Enter the location and name of your certificate request, and then click Finish.

File Name:

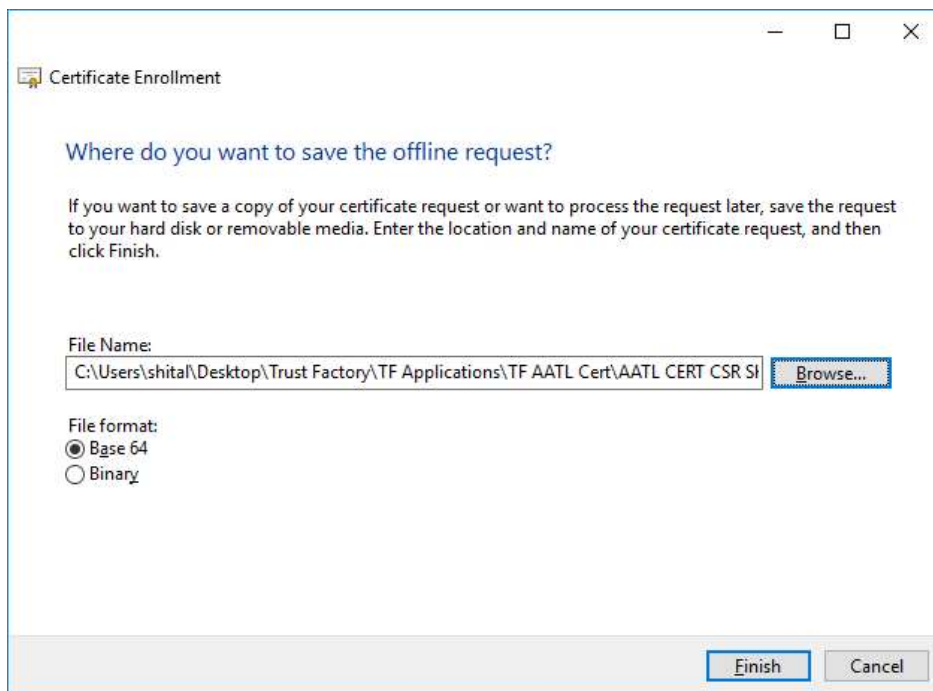
Browse...

File format:

☒ Base 64

☐ Binary

Finish Cancel



Certificate Enrollment

Where do you want to save the offline request?

If you want to save a copy of your certificate request or want to process the request later, save the request to your hard disk or removable media. Enter the location and name of your certificate request, and then click Finish.

File Name:

C:\Users\shital\Desktop\Trust Factory\TF Applications\TF AATL Cert\AATL CERT CSR SI

Browse...

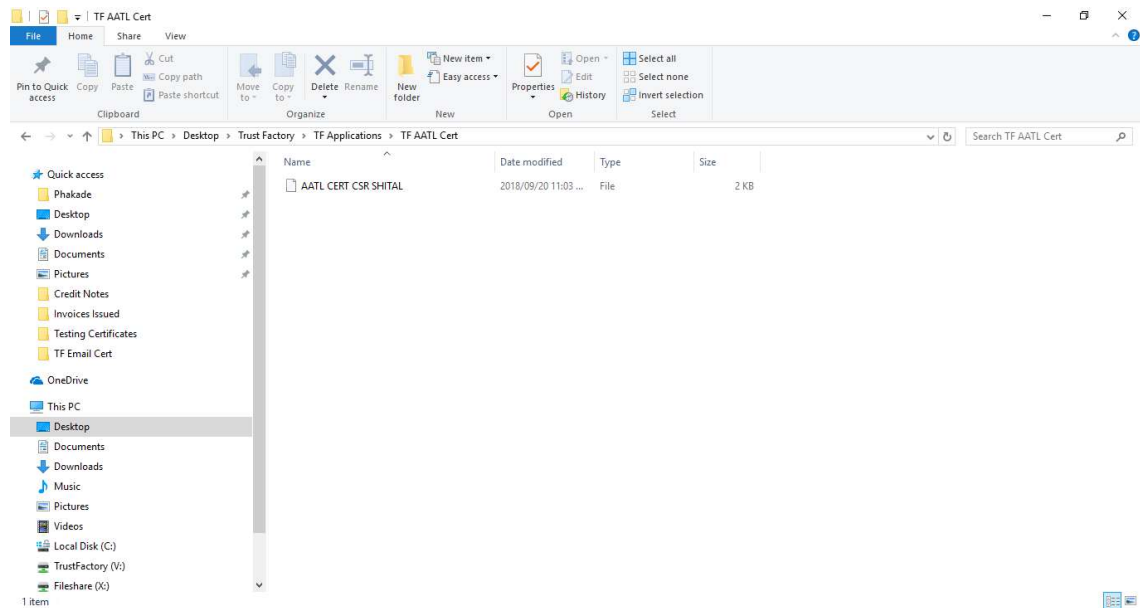
File format:

☒ Base 64

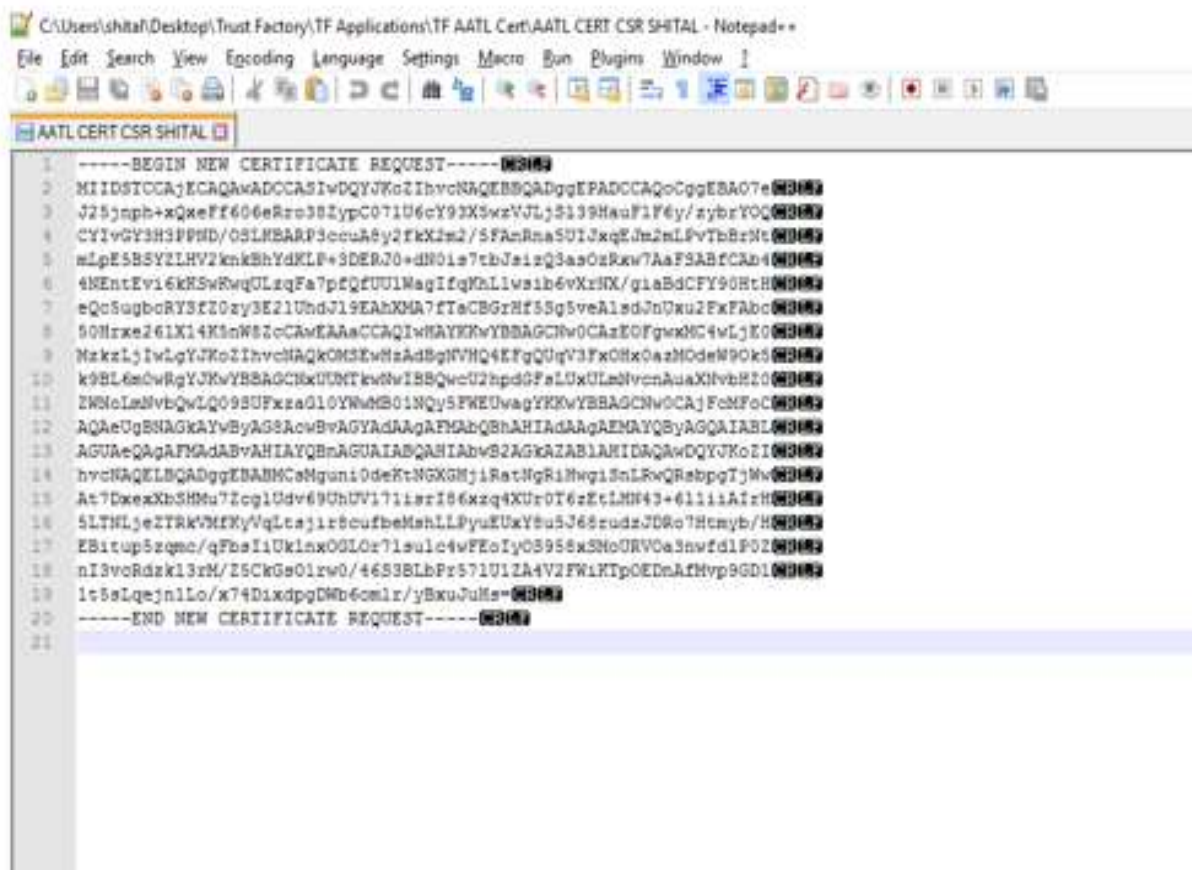
☐ Binary

Finish Cancel

17. The CSR file will then be saved in your specified location as per example below



18. To View or Copy the CSR, open the saved document in notepad. You will then be able to View or Copy the CSR.



19. The End