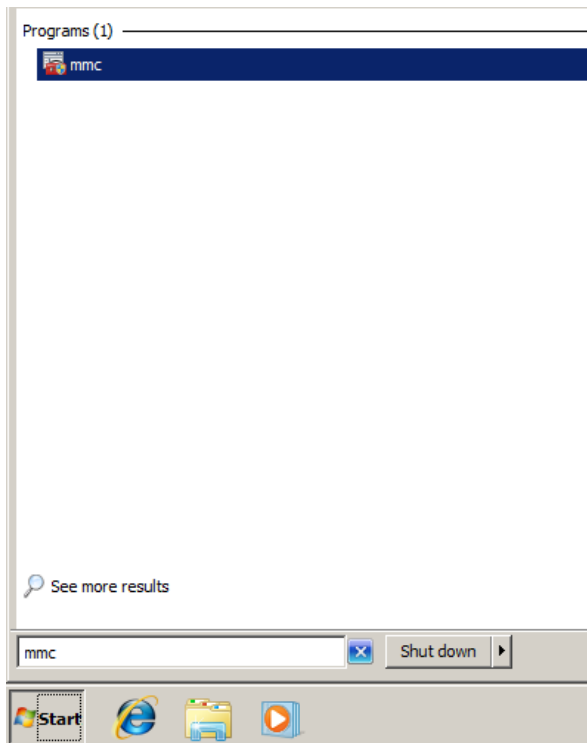
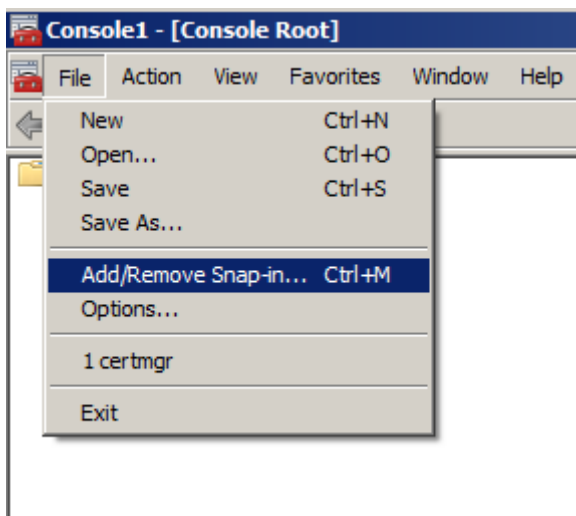


Installation and backup of the certificates with private key in Windows Server 2003/2008/2008 R2

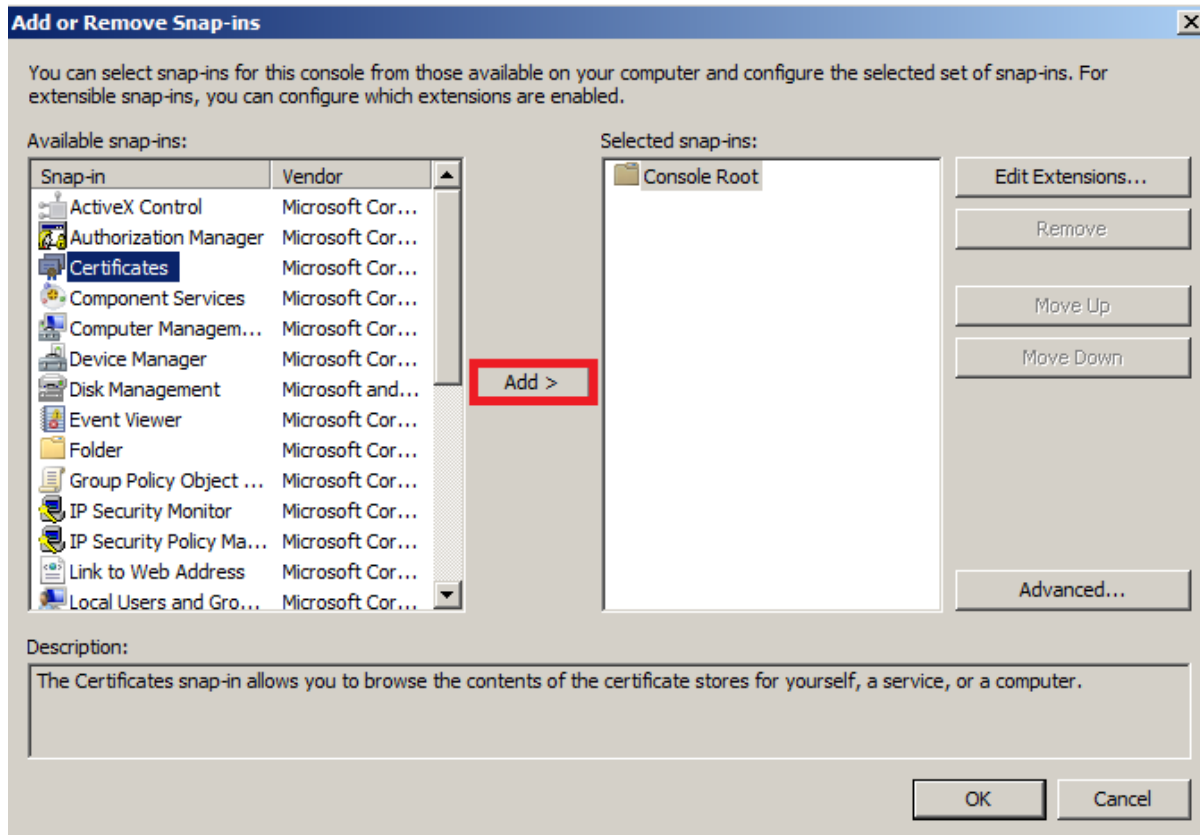
In the **Start menu** write **mmc** and click on it



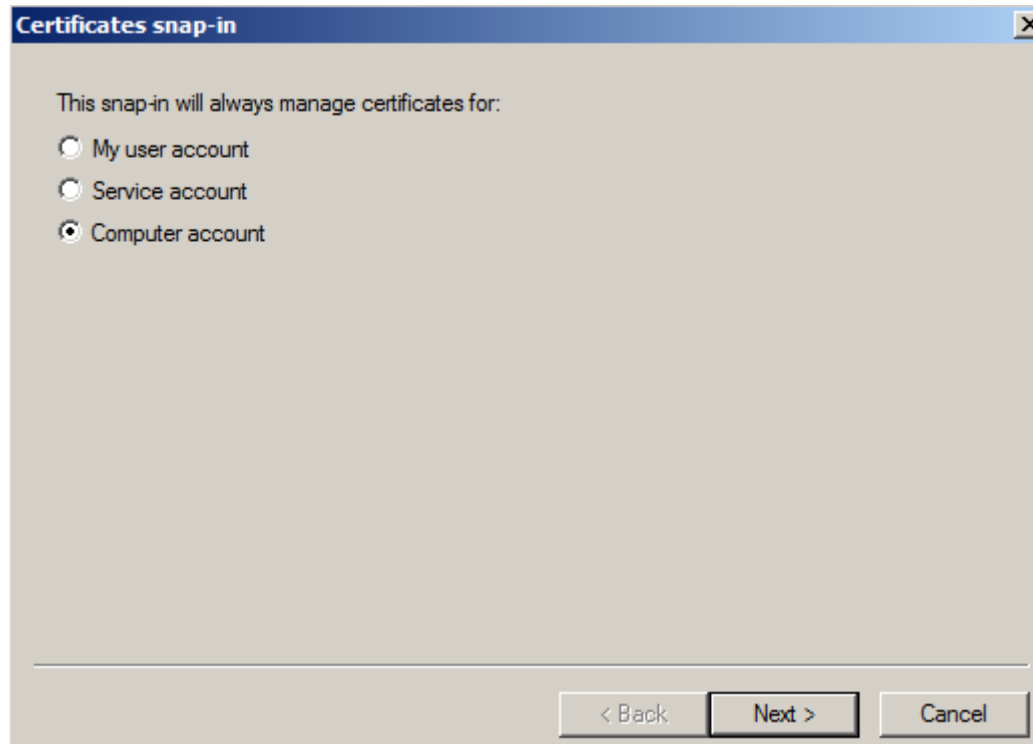
Window **MMC** will open, there select **File/Add or Remove Snap-in**



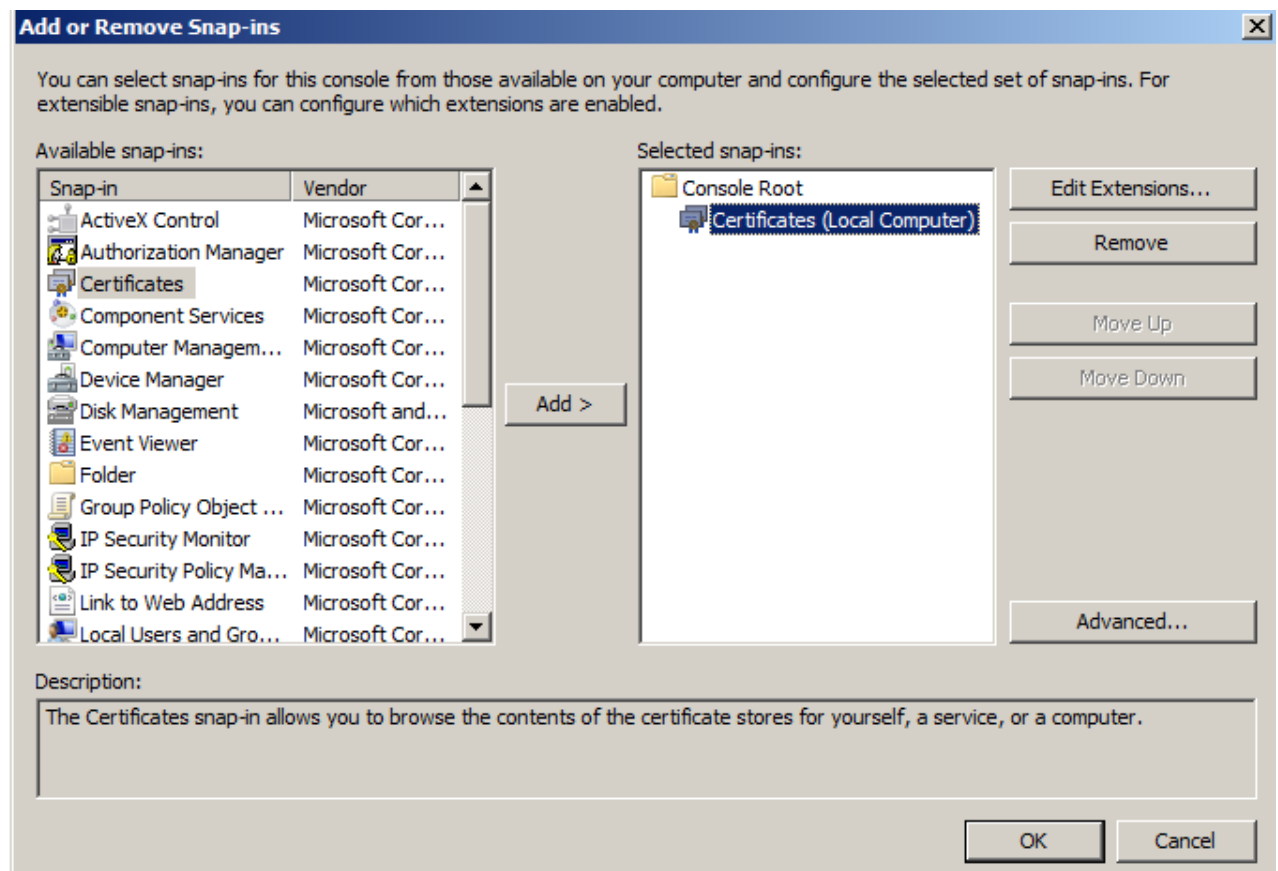
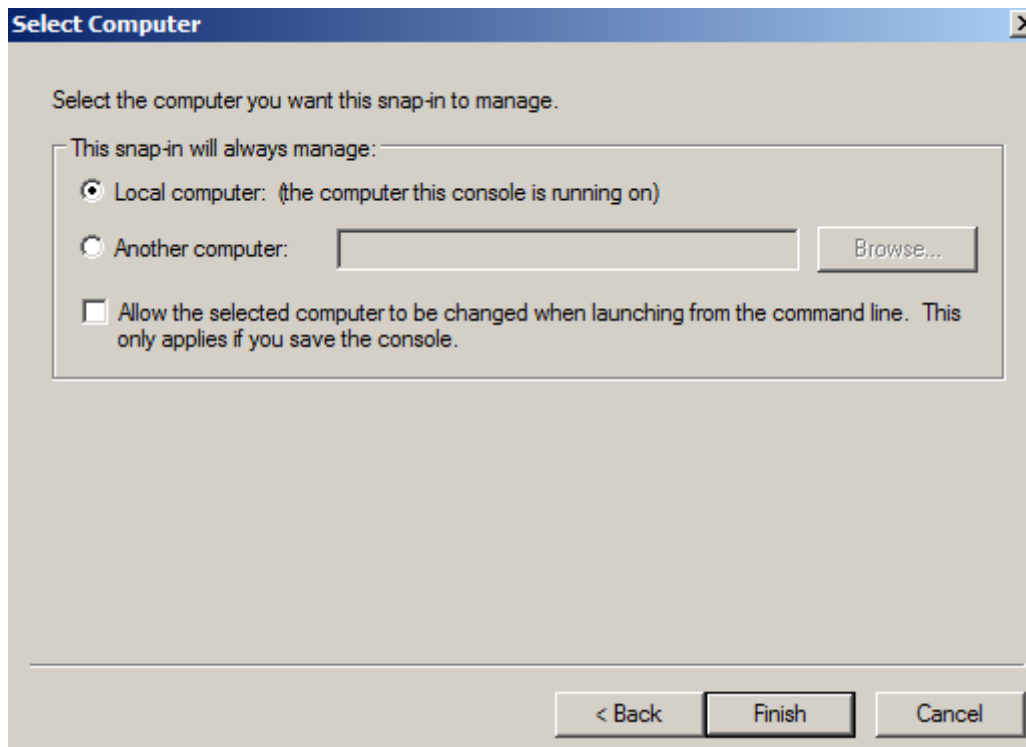
On the left select **Certificates** and click on **ADD**



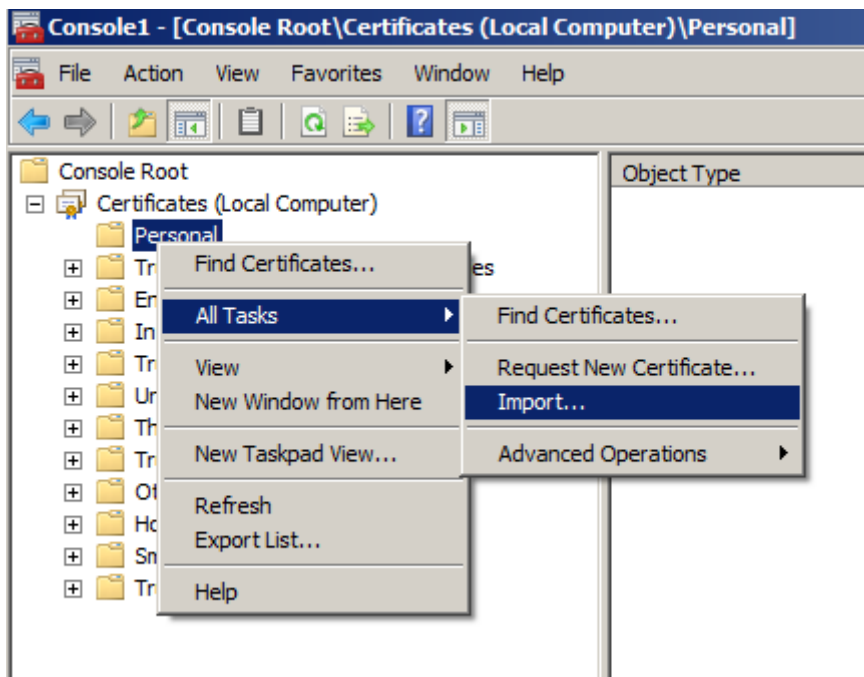
Next choose **Computer account**



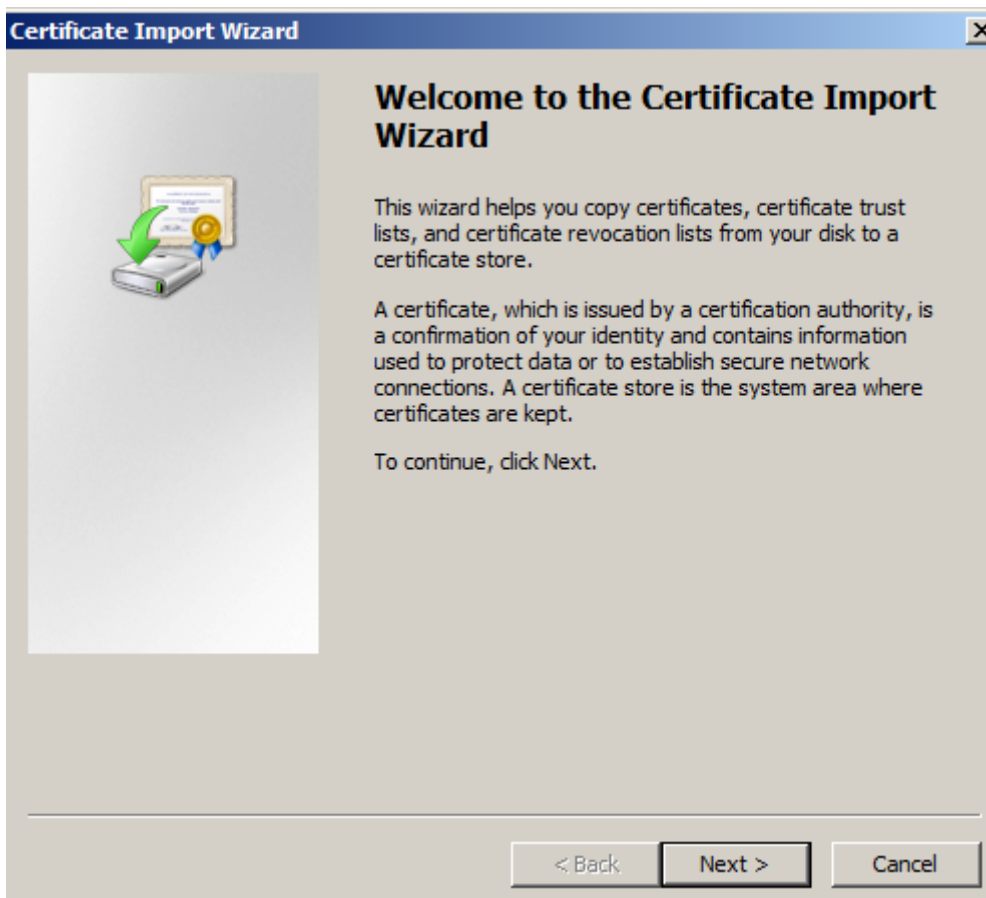
Next keep choice **Local computer** and click on **Finish** and in the window ADD or Remove click **OK**



Now you'll see Certificate manager in the left part of the window. Open **Certificate(Local Computer)** and right click on **Personal** and select **All Tasks/Import**

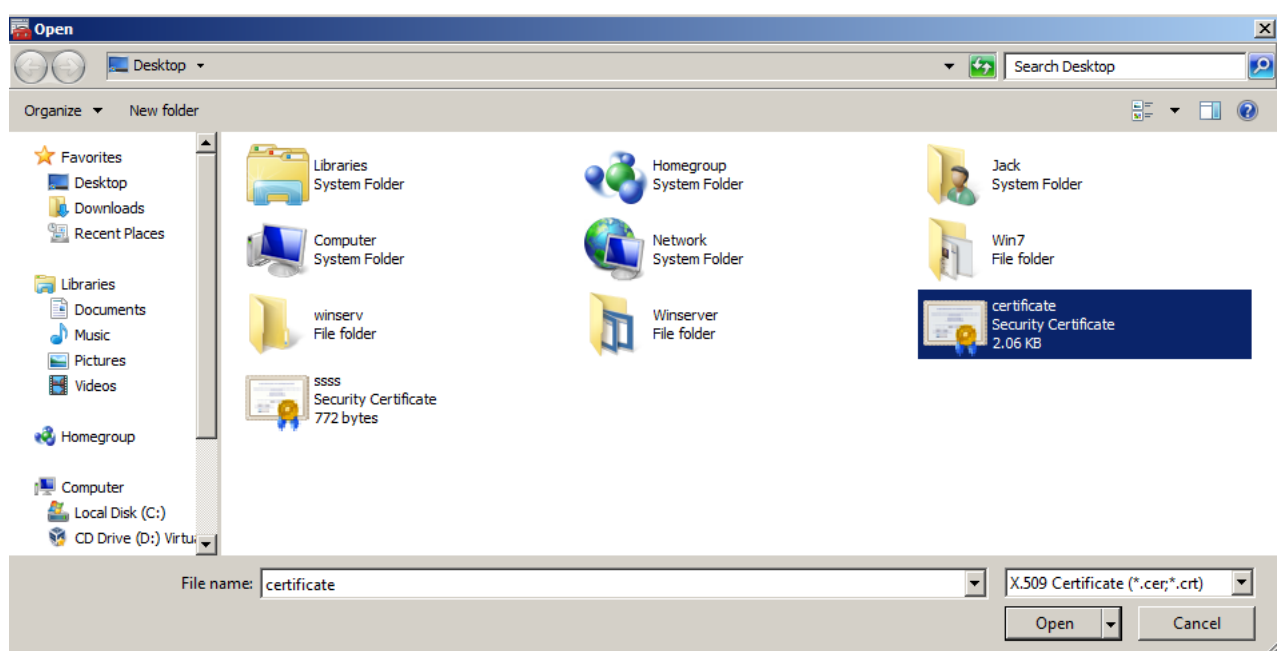
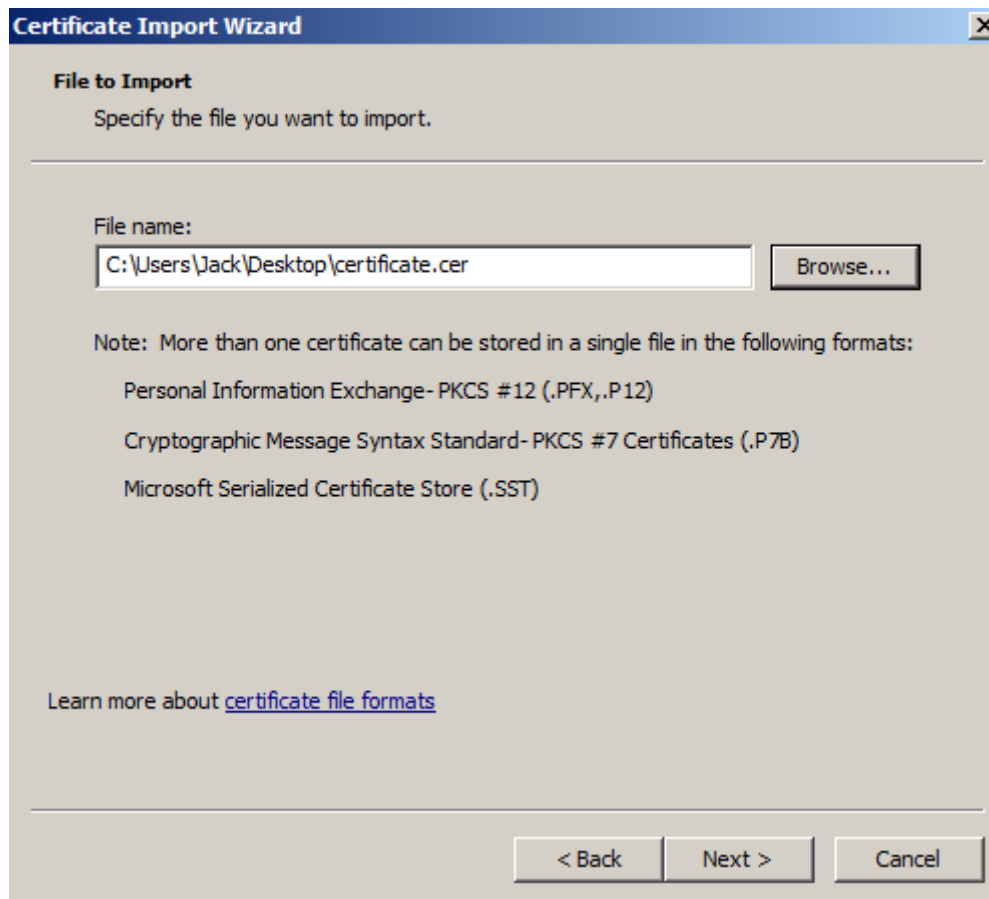


In the **Certificate Import Wizard** click on **Next**

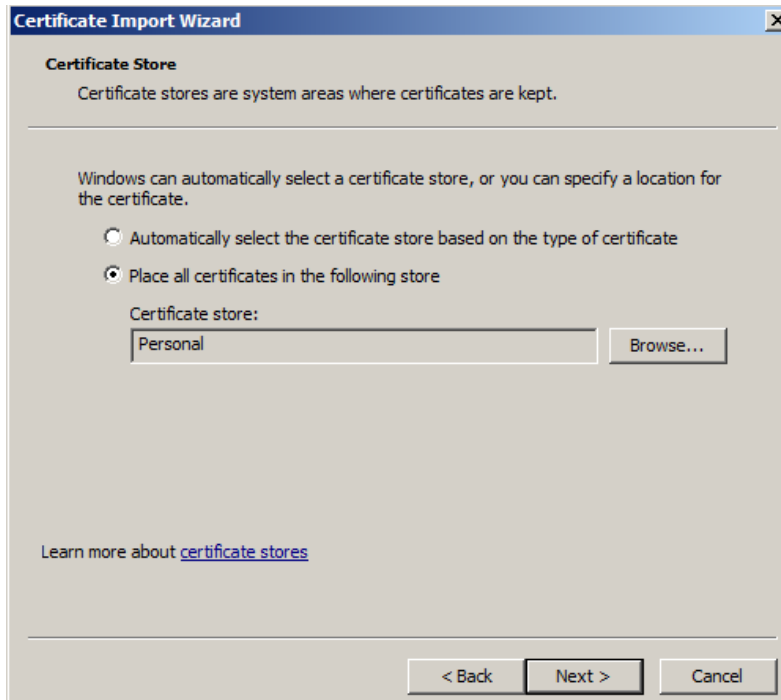


On next window click on **Browse** and select certificate you want to install and click on **Open**, after that click on **Next**.

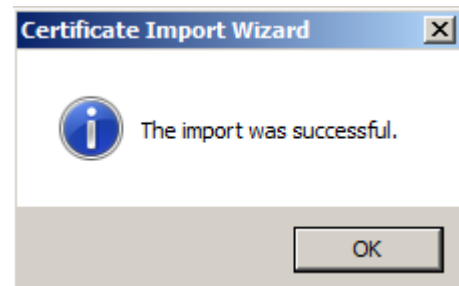
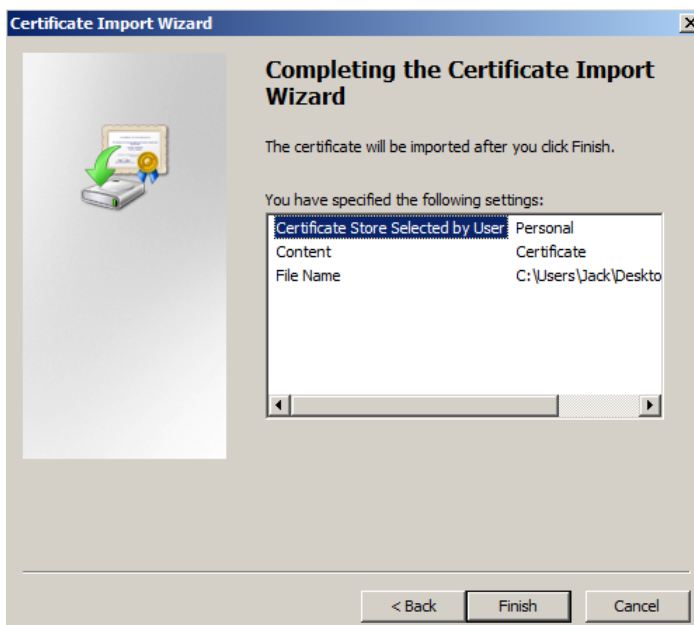
(when installing certificate in format .pfx change the search format in the lower right corner seen on 2nd picture)



Next choose option „**Place all certificates in the following store**“ if its not already selected and click on **Next**

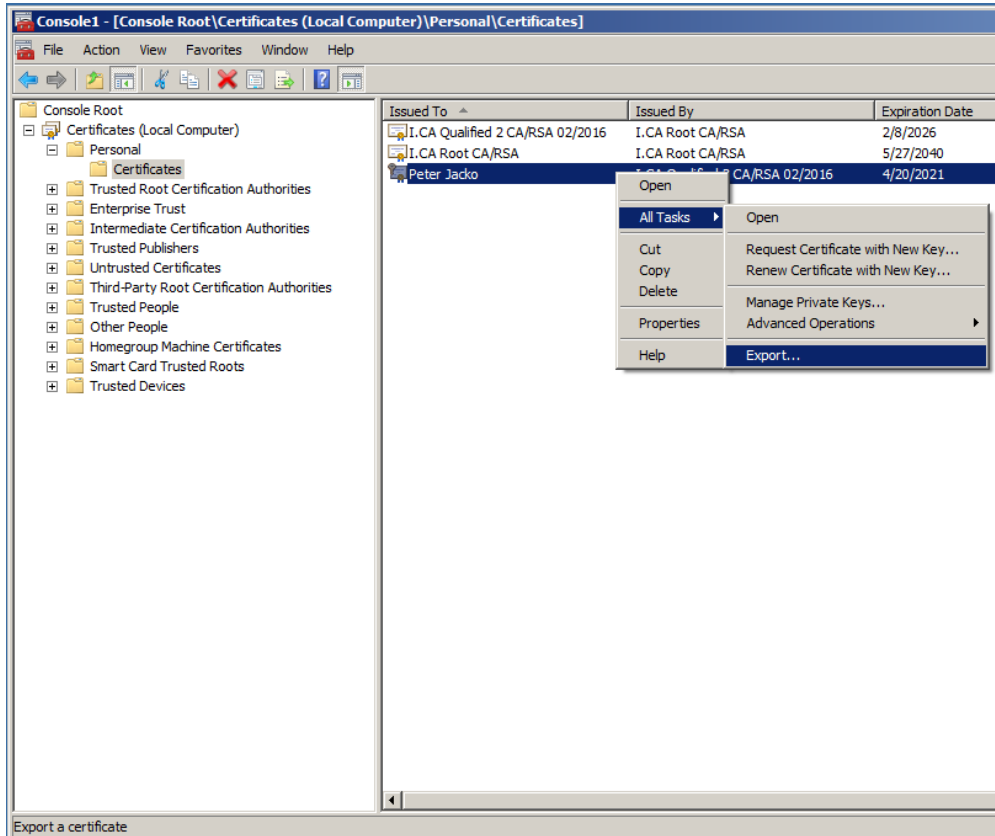


On last window choose **Finish** and then click **OK**



Export of the certificate with private key

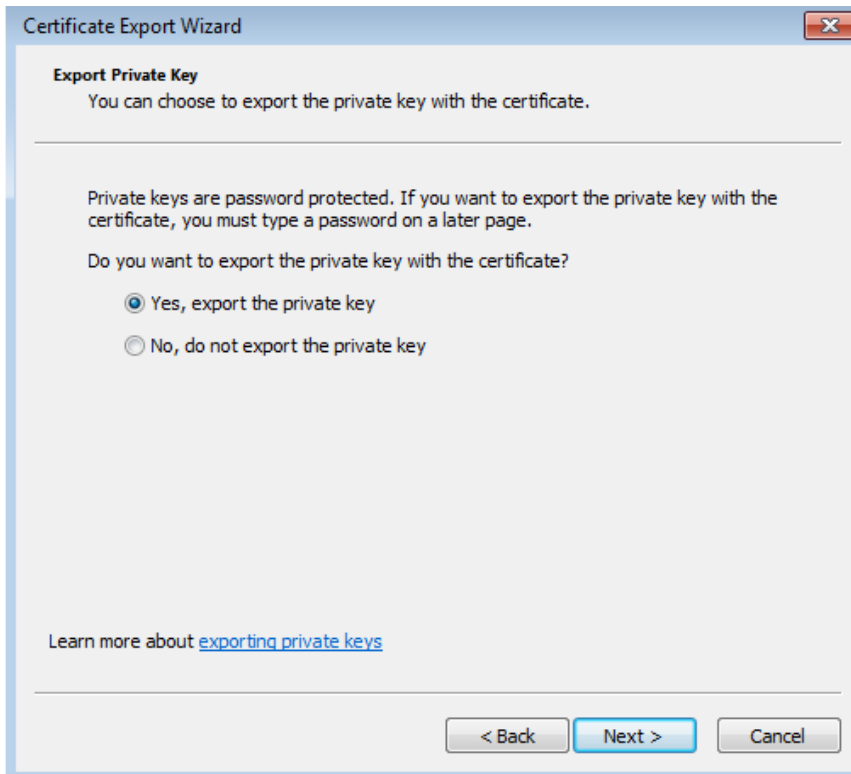
After successful import select in the left panel **Certificate/Personal/Certificates**, mark and right click on the certificate and select **All Tasks/Export**



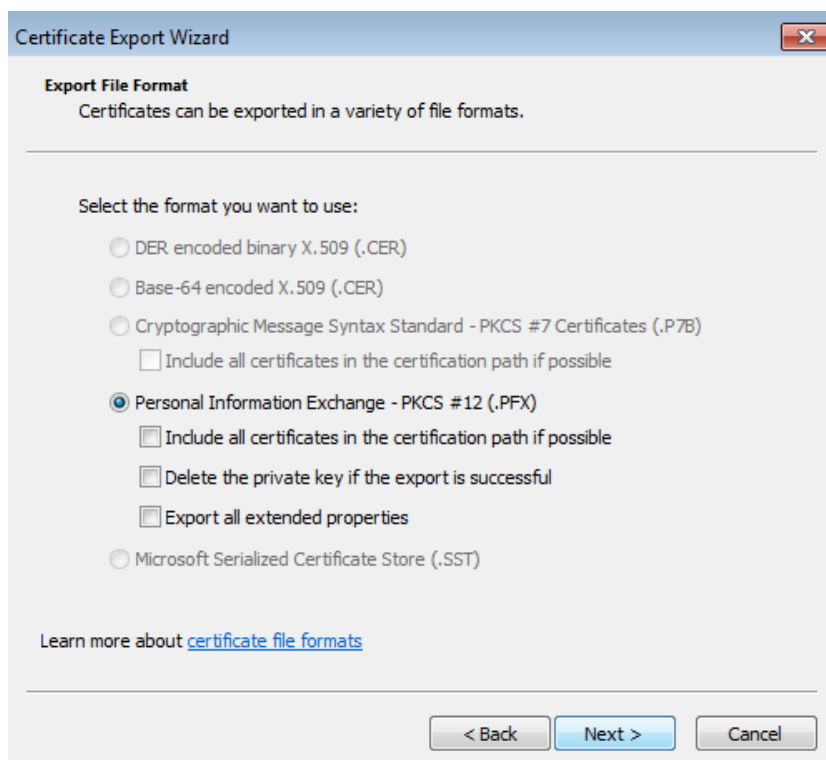
in the **Export wizard** choose **Next**



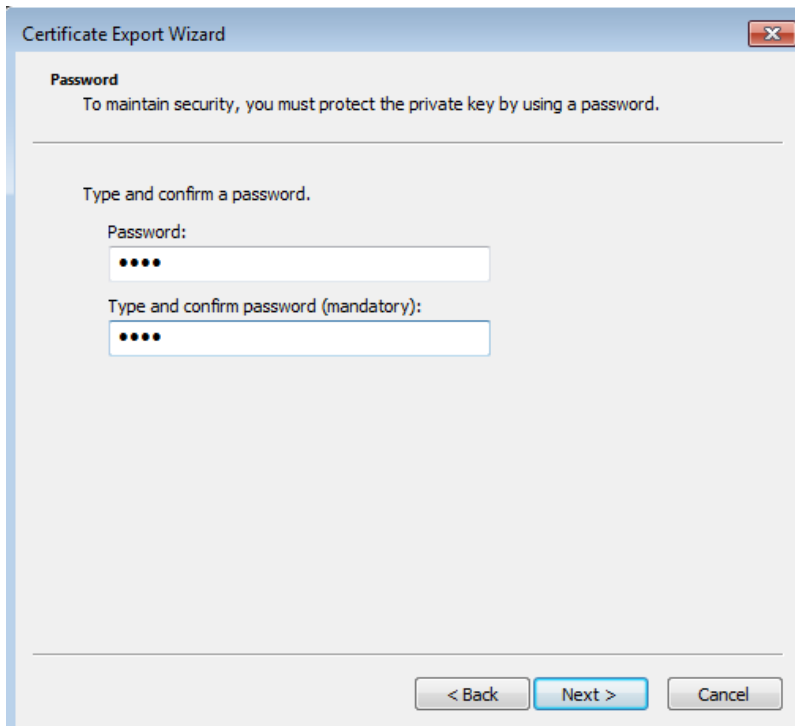
mark option „**Yes, export the private key**“ and then **Next**



leave the current **PKCS #12** format setting

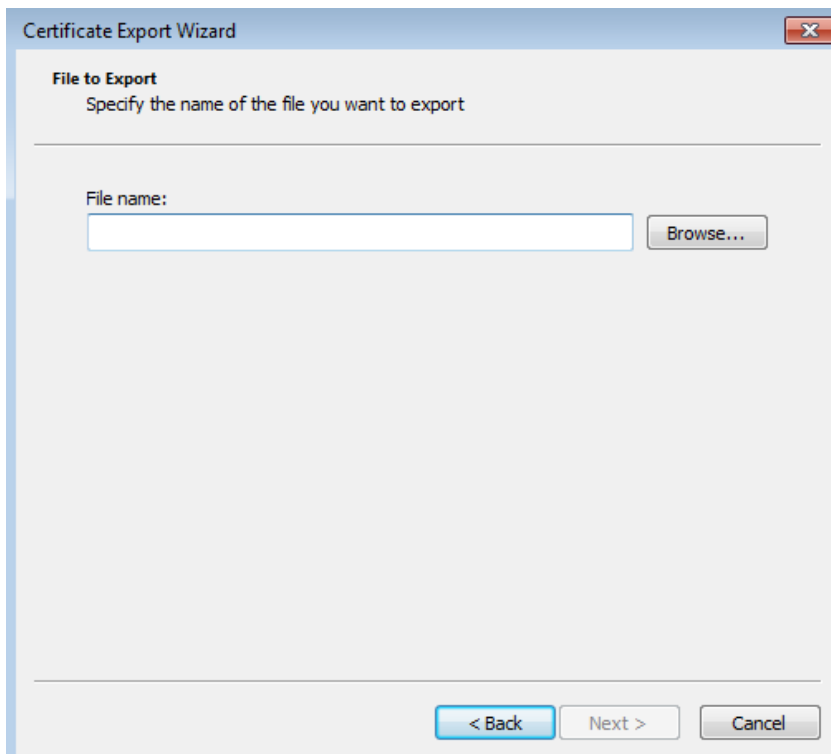


enter **password**, which will protect this backup and select **Next**



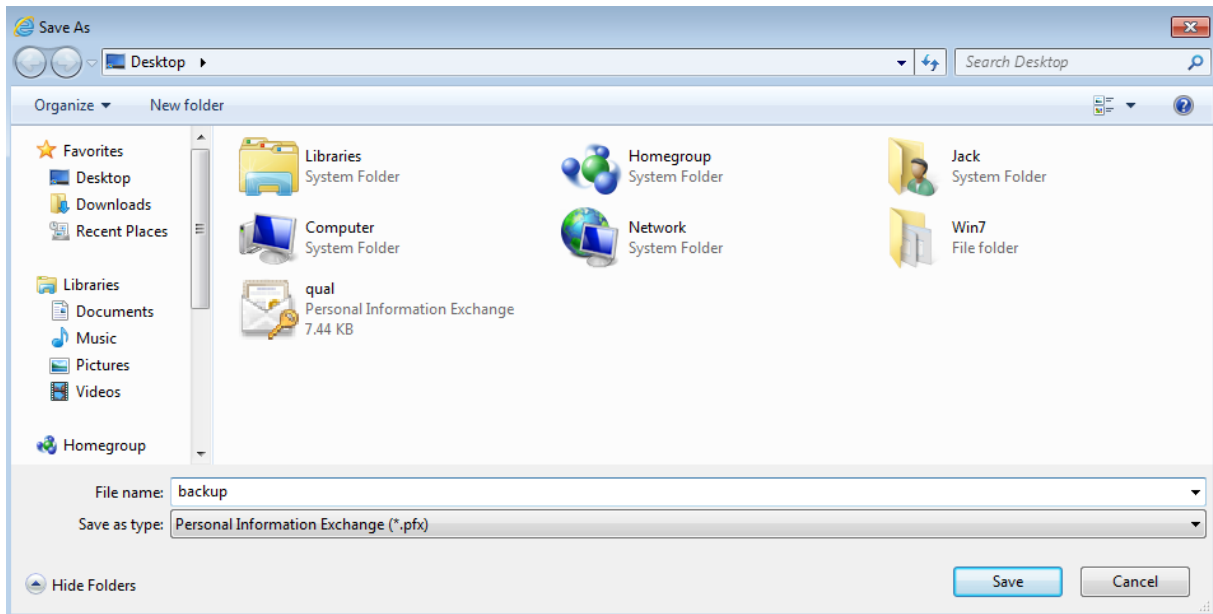
The screenshot shows the 'Certificate Export Wizard' window at the 'Password' step. The title bar reads 'Certificate Export Wizard'. The main heading is 'Password' with a sub-instruction: 'To maintain security, you must protect the private key by using a password.' Below this, the text says 'Type and confirm a password.' There are two text input fields: the first is labeled 'Password:' and contains four black dots; the second is labeled 'Type and confirm password (mandatory):' and also contains four black dots. At the bottom right, there are three buttons: '< Back' (disabled), 'Next >' (active/highlighted), and 'Cancel' (disabled).

choose location, where will be your backup stored with option **Browse**

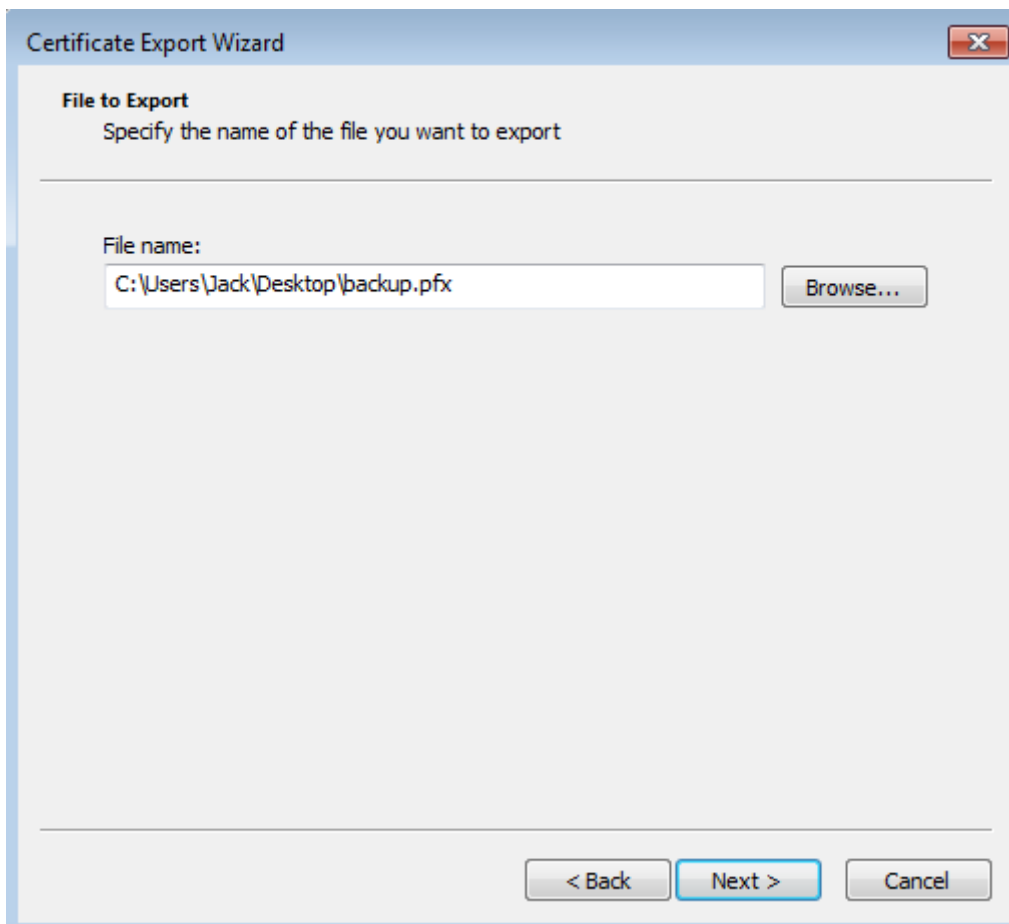


The screenshot shows the 'Certificate Export Wizard' window at the 'File to Export' step. The title bar reads 'Certificate Export Wizard'. The main heading is 'File to Export' with a sub-instruction: 'Specify the name of the file you want to export'. Below this, there is a text input field labeled 'File name:' which is currently empty. To the right of the input field is a 'Browse...' button. At the bottom right, there are three buttons: '< Back' (active/highlighted), 'Next >' (disabled), and 'Cancel' (disabled).

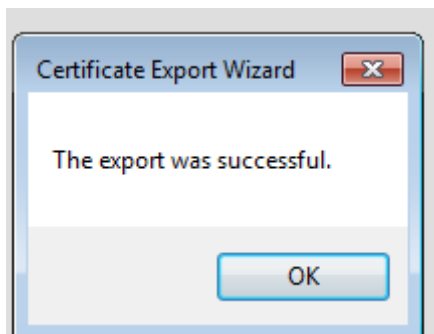
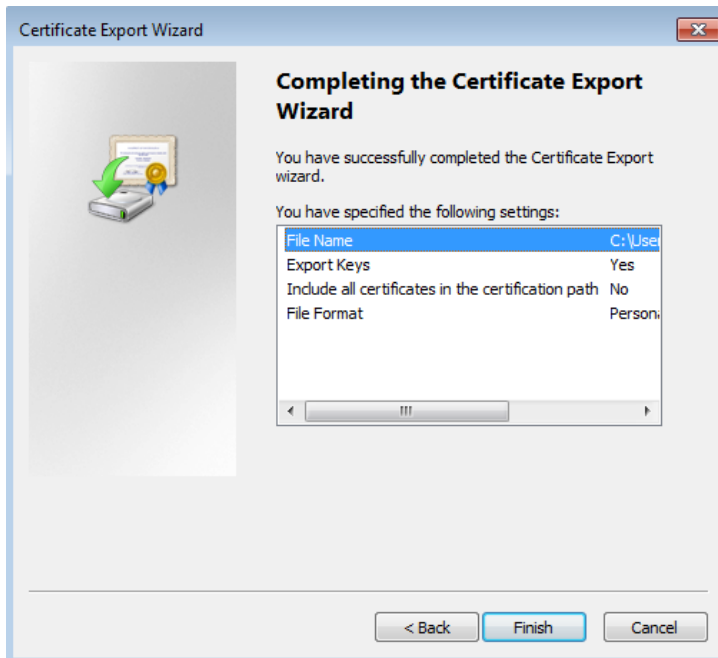
you can choose to save it on Desktop and then select option **Save**



proceed with button **Next**



for completion choose **Finish**



file with backup which contains private key is saved in chosen location.