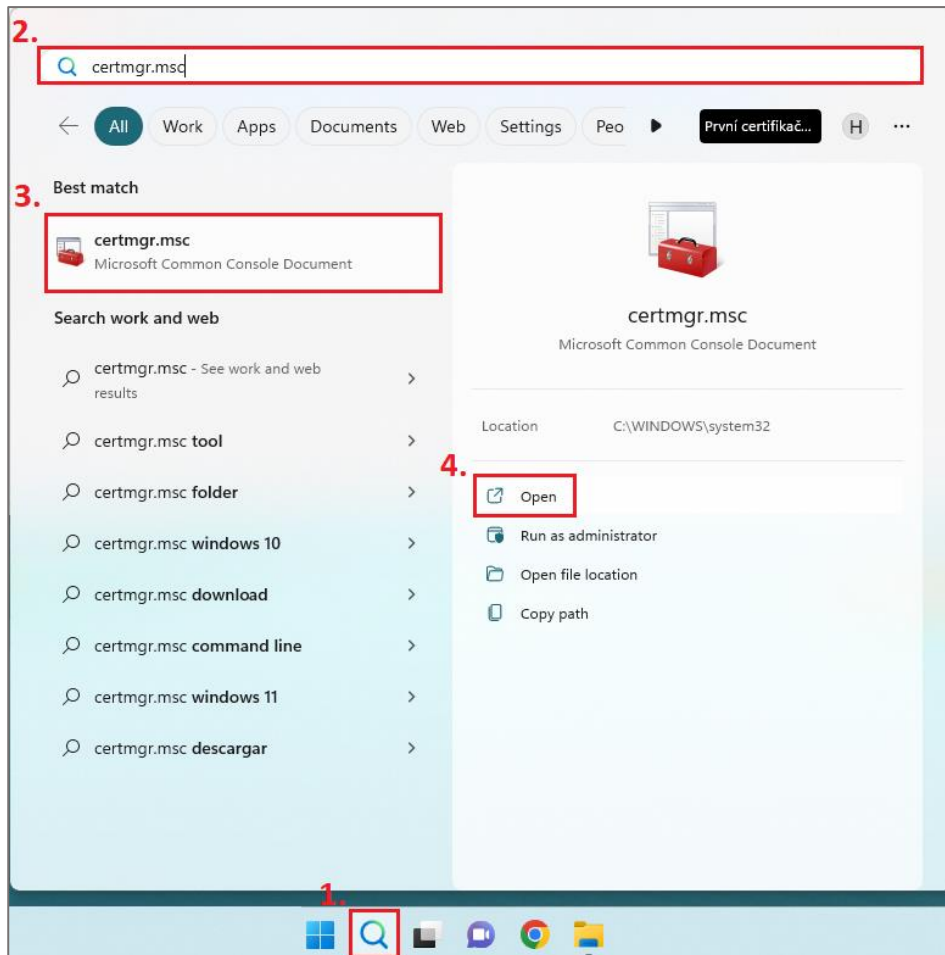
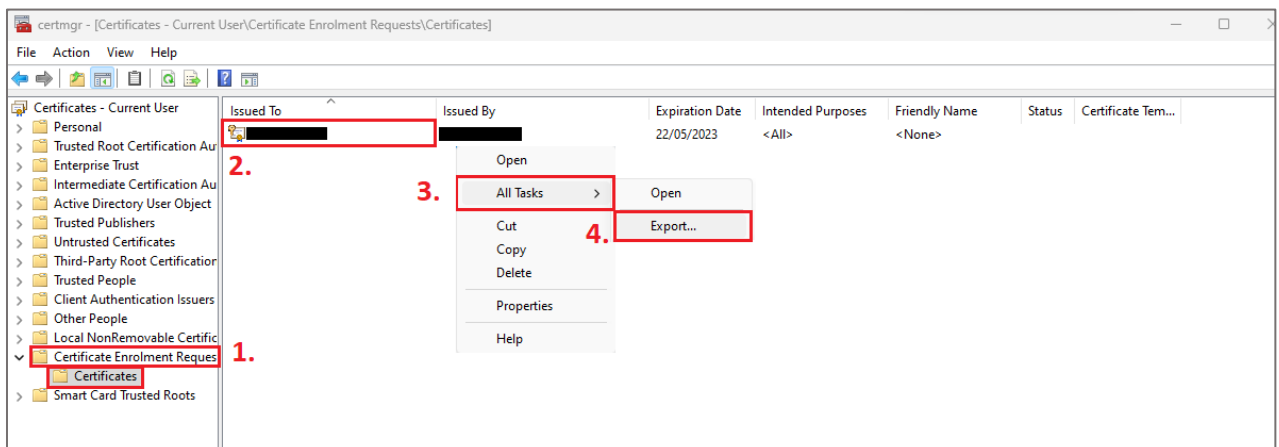


Backup of private key in Windows 10/11

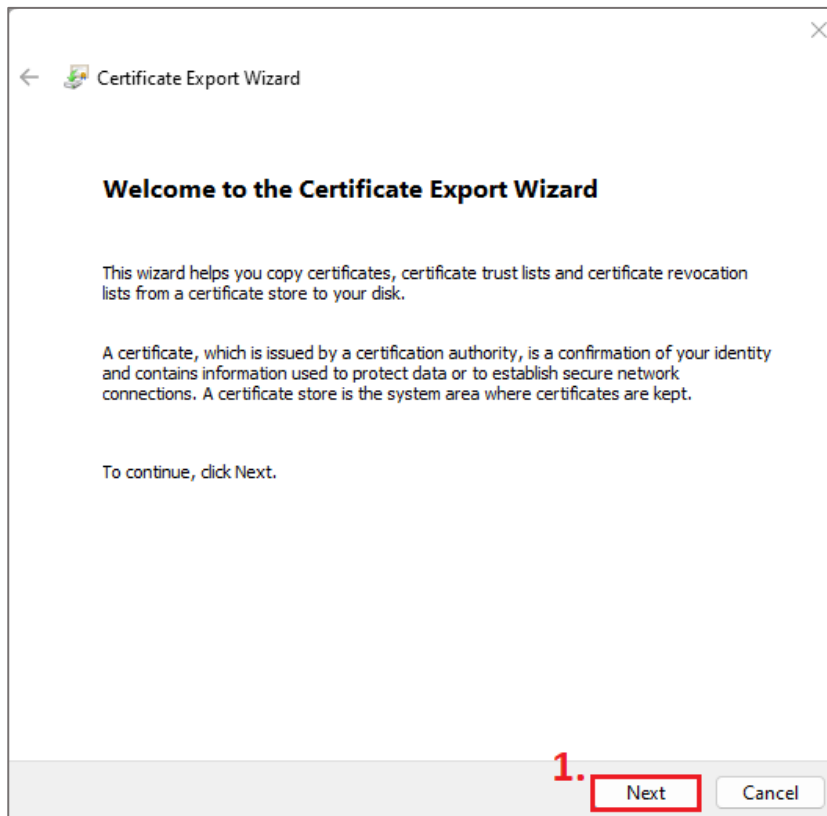
In the first step, click on the magnifying glass or Start and type the name of the application „certmgr.msc“ in the search box. Windows will offer you the application, which you click on and open it.



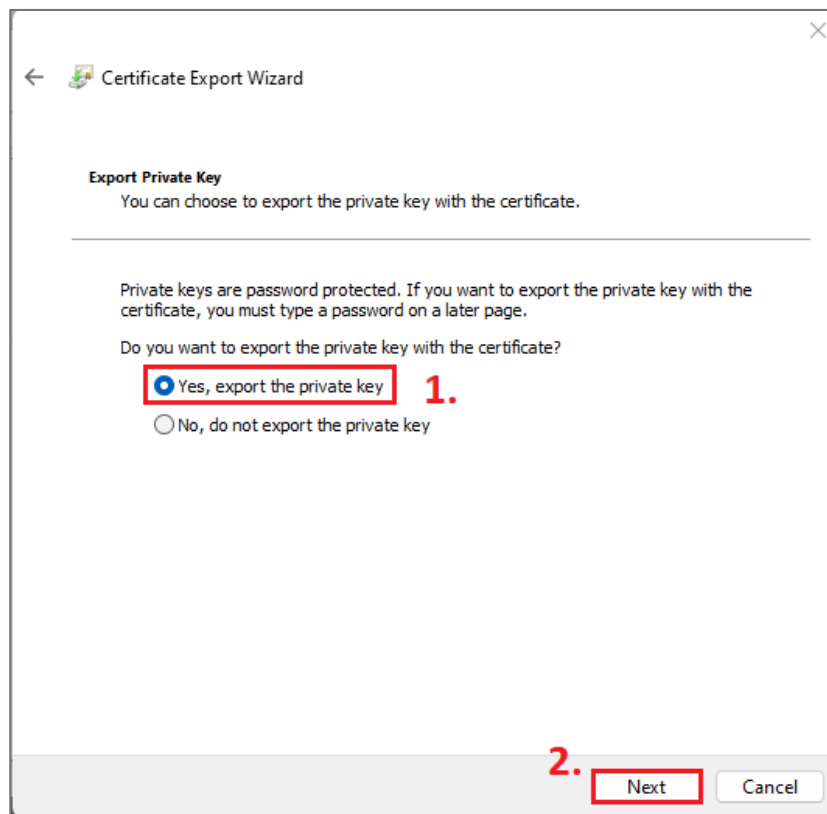
In the application, click on the „Certificate Enrolment Requests“ folder and here also „Certificates“. Select the certificate you want to export and right-click on the certificate. In the menu, click on „All tasks“ and select „Export“.



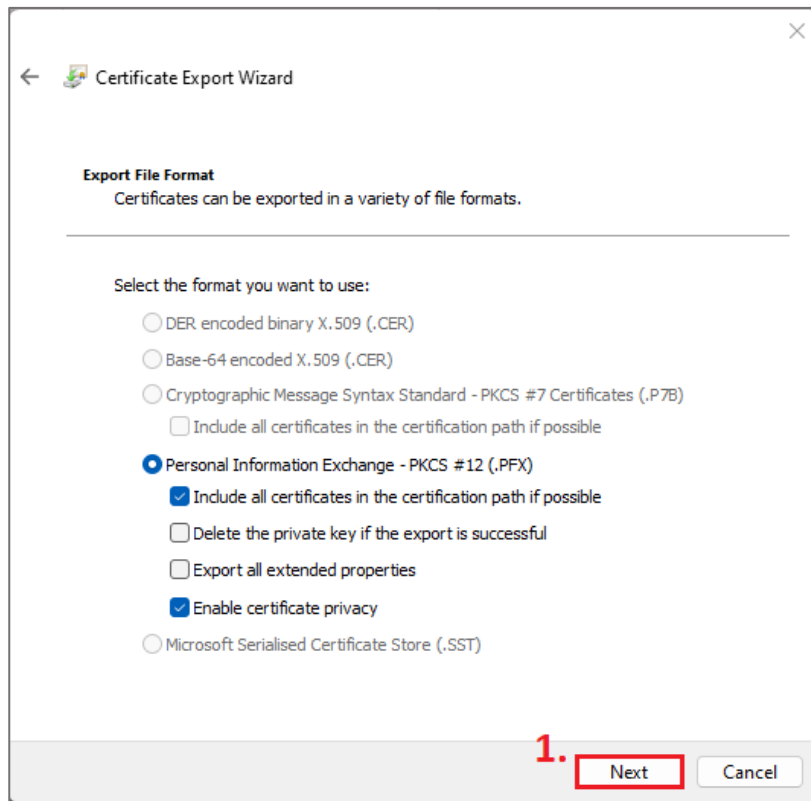
This will open the export wizard, in which click on the „Next“ button.



In the next step you need to select „Yes, export private key“ and continue to the next step.



You will keep the file format as the default and continue to next step.



Certificate Export Wizard

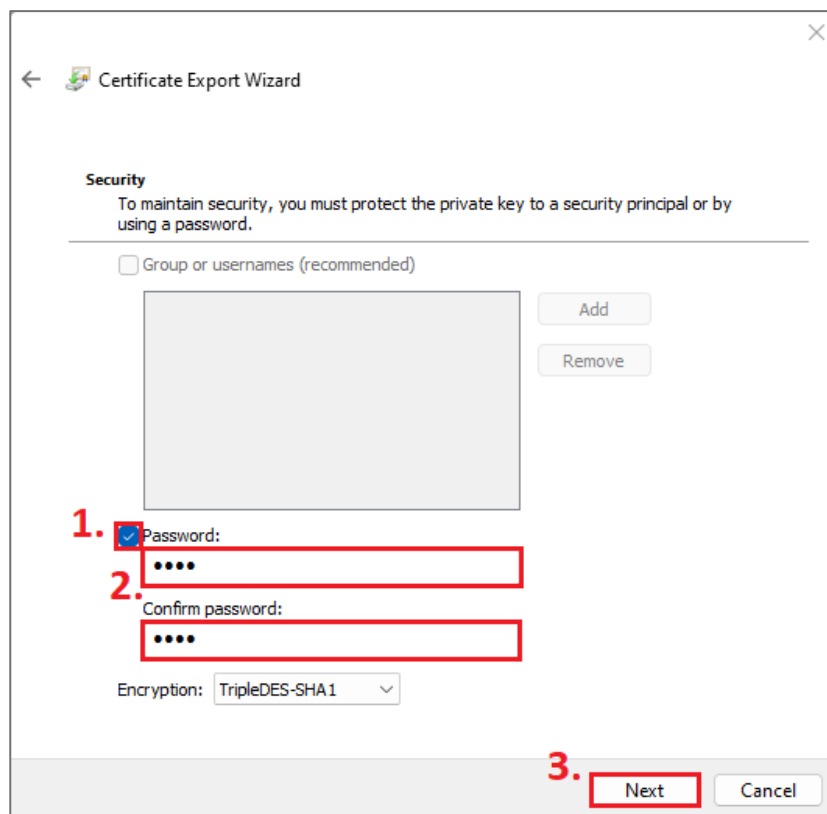
Export File Format
Certificates can be exported in a variety of file formats.

Select the format you want to use:

- DER encoded binary X.509 (.CER)
- Base-64 encoded X.509 (.CER)
- Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
 - Include all certificates in the certification path if possible
- Personal Information Exchange - PKCS #12 (.PFX)
 - Include all certificates in the certification path if possible
 - Delete the private key if the export is successful
 - Export all extended properties
 - Enable certificate privacy
- Microsoft Serialised Certificate Store (.SST)

1. **Next** Cancel

Here you check the password (it won't let you proceed without a password) and choose the password you will then need when importing with the certificate backup.



Certificate Export Wizard

Security
To maintain security, you must protect the private key to a security principal or by using a password.

Group or usernames (recommended)

Add Remove

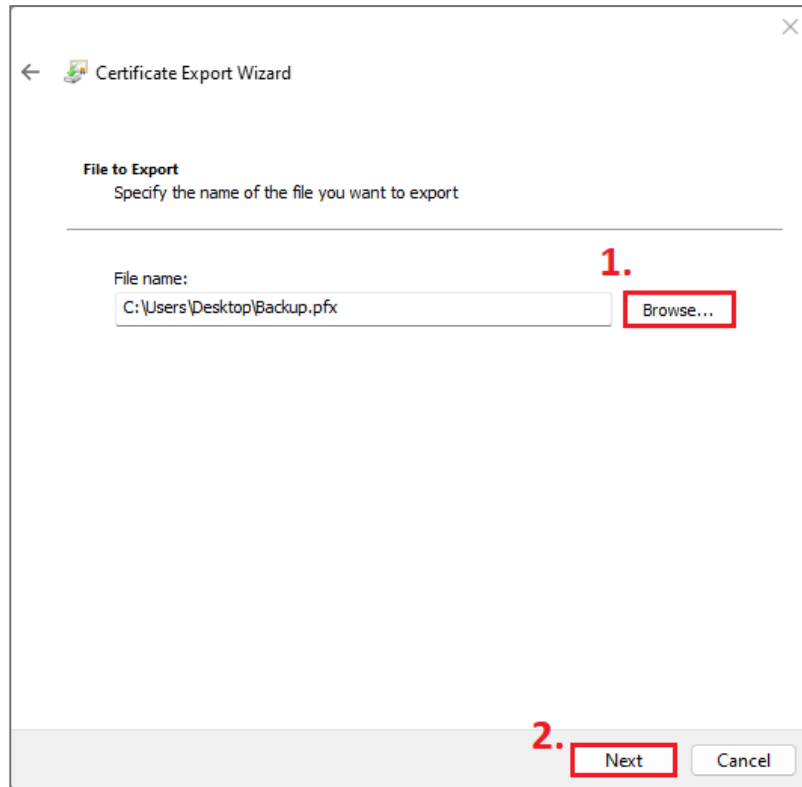
1. Password: [password field]

2. Confirm password: [password field]

Encryption: TripleDES-SHA1

3. **Next** Cancel

After creating the password, you need to choose a file name and where it will be saved. Click the „Browse“ button, select your desktop for example, and continue to next step.



In the last step, click on the finish button and confirm the window with information about the successful export.

