



02.12.2024

Quick Guide

SafeNet Authentication Client (SAC)

Status: released

V2.0

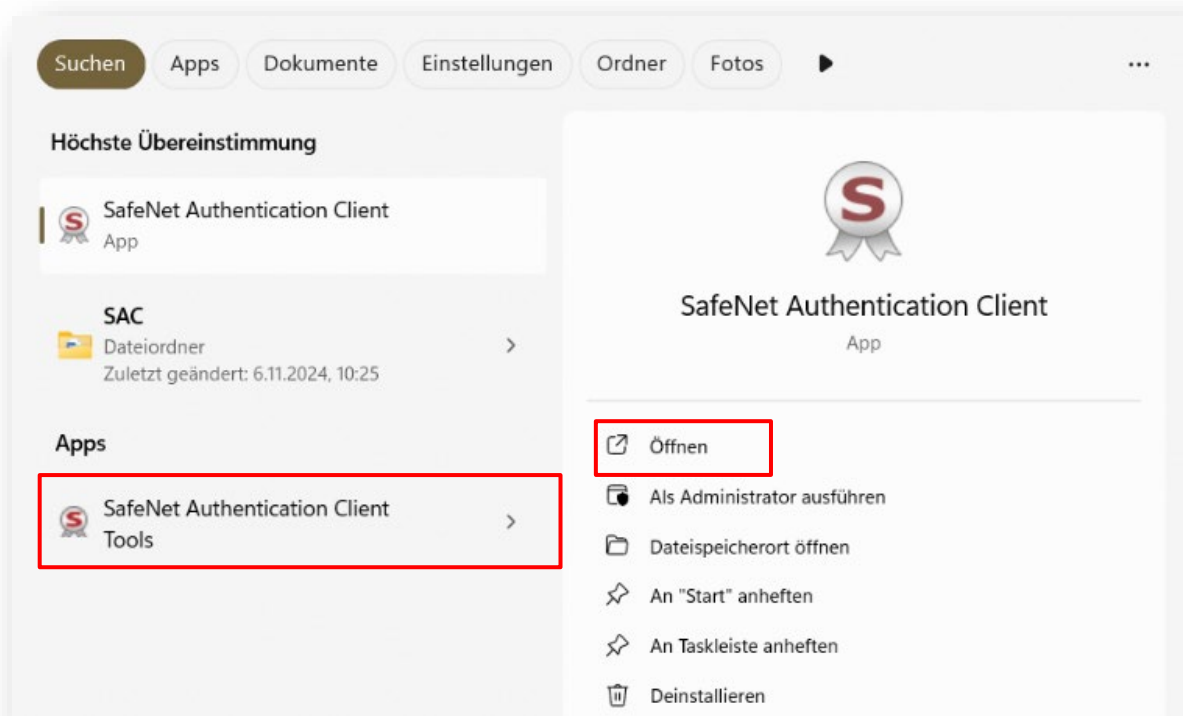


The SafeNet Authentication Client (SAC) is installed by default on your BAB client.

In the SAC, you can read all the information on the smart card currently in the smart card reader.

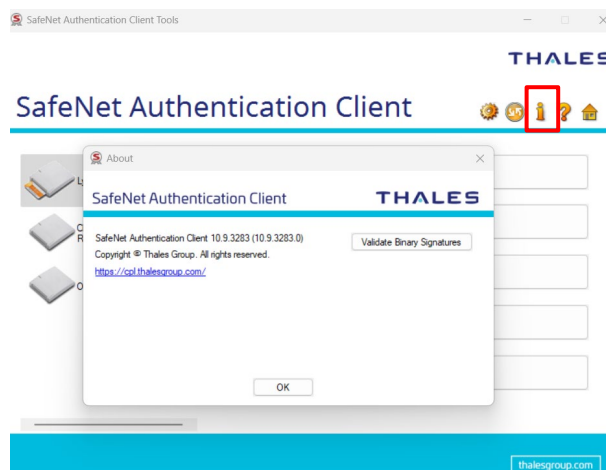
If an organization affiliated with the federal government (e.g. a canton) wants the SAC on its own office automation, it must procure and distribute it itself.

1. SafeNet Authentication Client (SAC) → Start



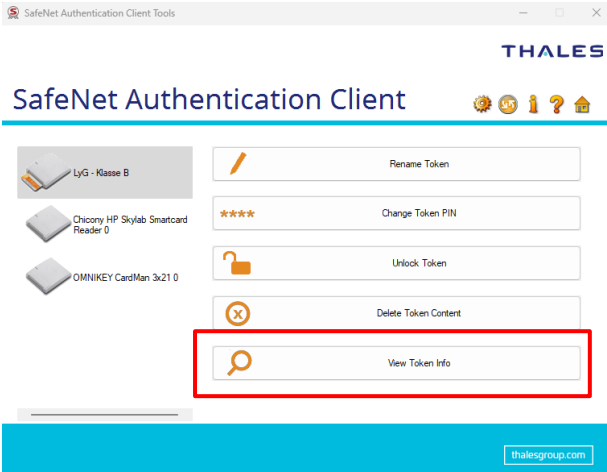
2. SafeNet Authentication Client (SAC) → Version

- Select "View Token Info".
- Select the "I" (About) icon.

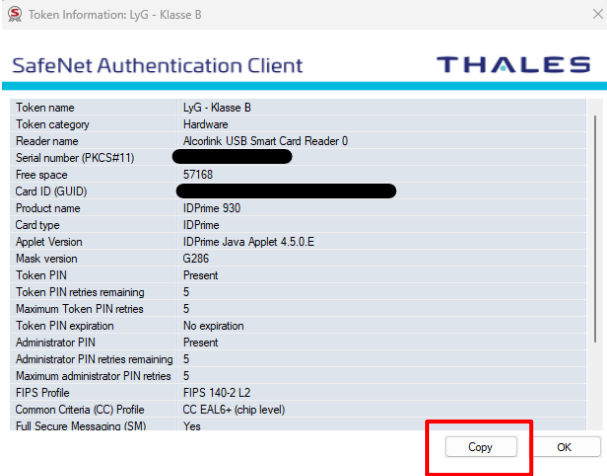


3. Smart card details (View Token Info)

- Start the SAC.
- Select “View Token Info”.



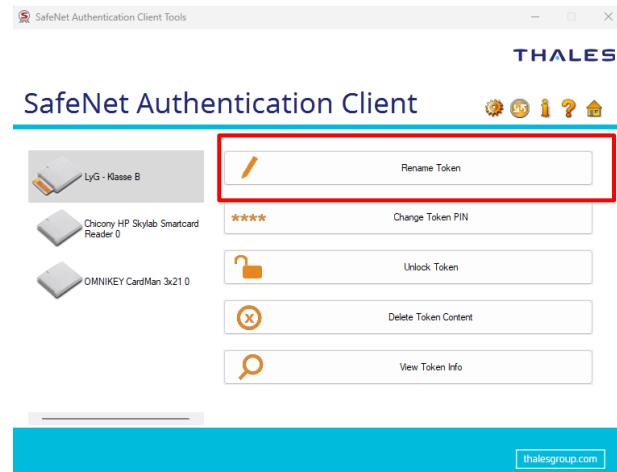
You can also copy all the information (button: Copy).



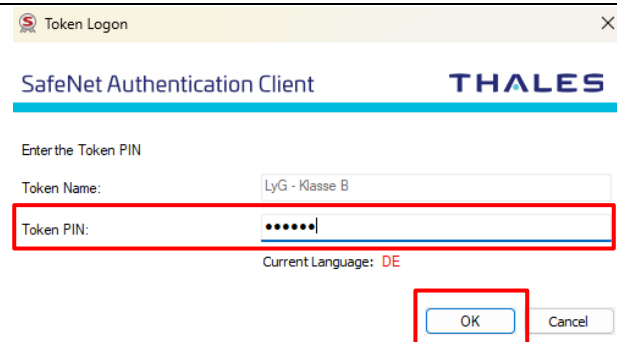
4. Change smart card label (Rename Token)

Do you have more than one smart card? Then you can assign each one its own label (freely selectable).

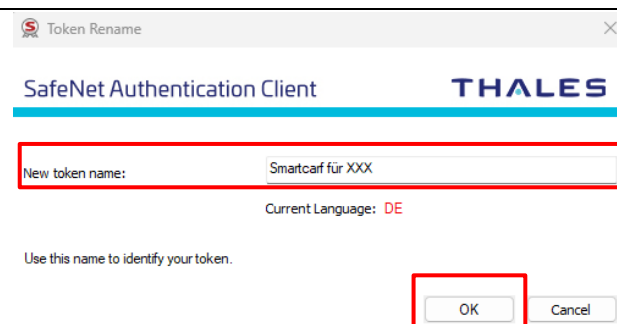
- Start the SAC.
- Select “Rename Token”.



- Enter your PIN in the “Token PIN”.
- Confirm with “OK”.



- Enter the desired token name (label) in the “New token name field”.
- Confirm with “OK”.

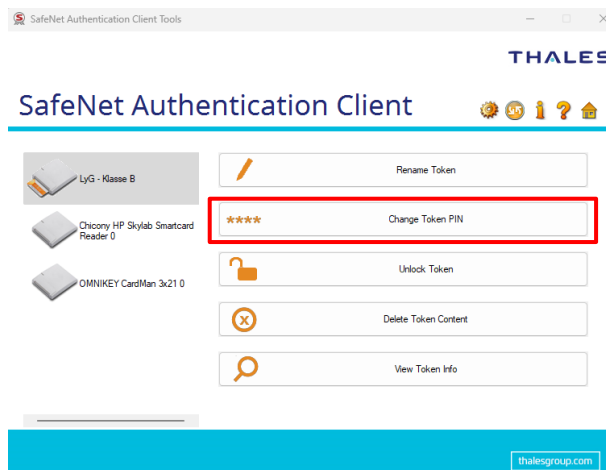


5. Change smart card PIN (Change Token PIN)

You can change the current PIN for your smartcard, which must still be valid, by using the “Change Token PIN” function.

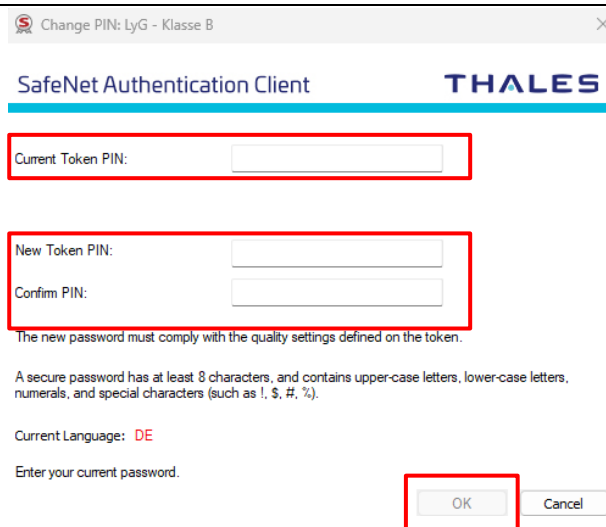
Important: Please note the PIN rules. You can find these on our PKI homepage under [Class B - Forms and documents library](#).

- Start the SAC.
- Select “Change Token PIN”.

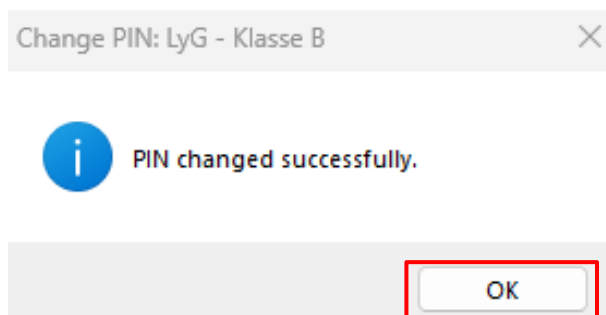


IMPORTANT: Please note the [PIN rules](#).

- Enter your current (and valid) PIN in the “Current Token PIN” field.
- Enter your new PIN in the “Confirm PIN” fields.
- Confirm with **“OK”**.

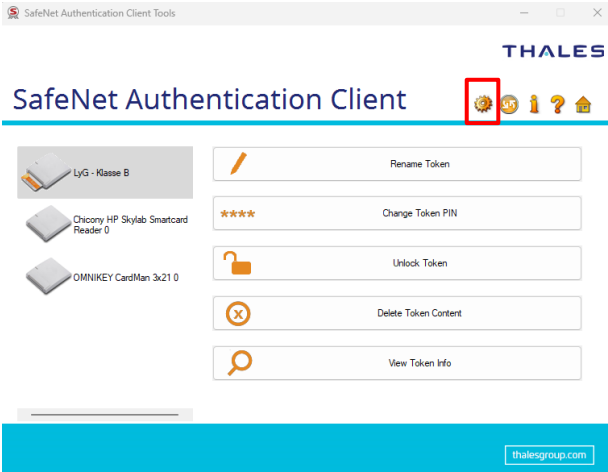


- You will receive confirmation that you have successfully changed your PIN.
- Close the SAC by clicking “OK”.

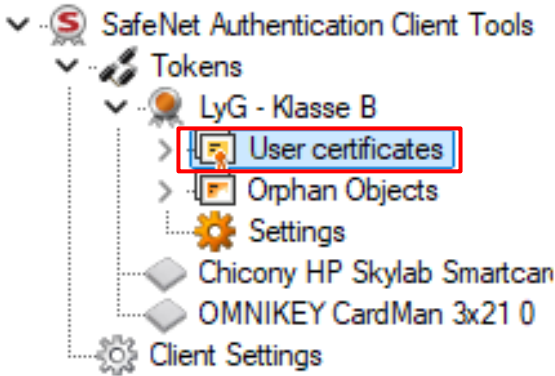


6. View certificates on smart card

- Start the SAC.
- Select “Advanced View” (Icon: “gear wheel”).

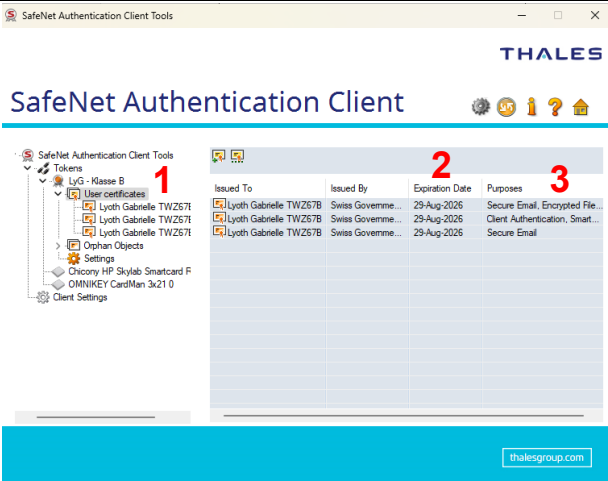


Select “User certificates”.

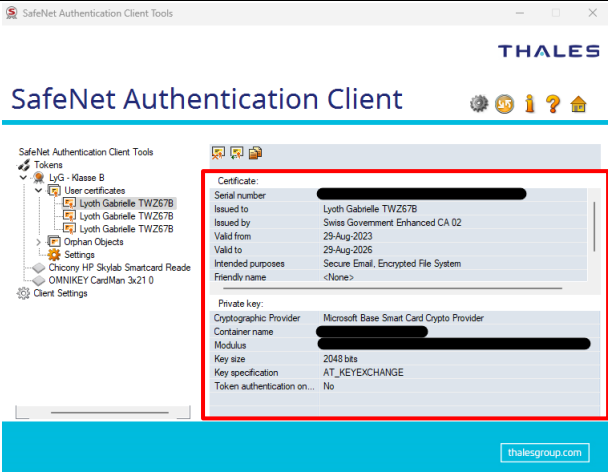


The current certificates are displayed with the following information:

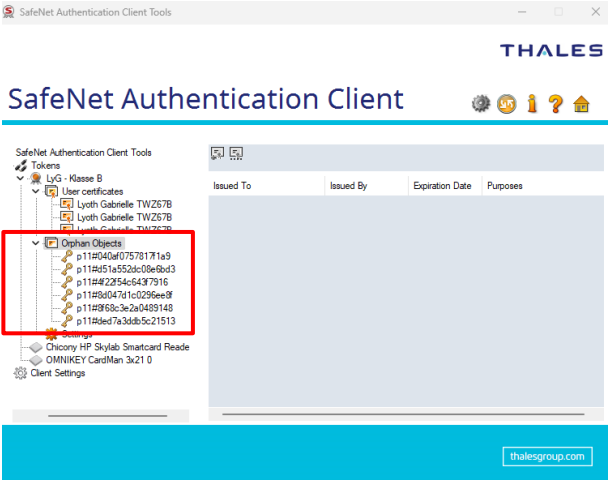
1. Common name (CN)
2. Expiry date
3. Certificate types



You can now select each individual certificate to obtain detailed information about it.

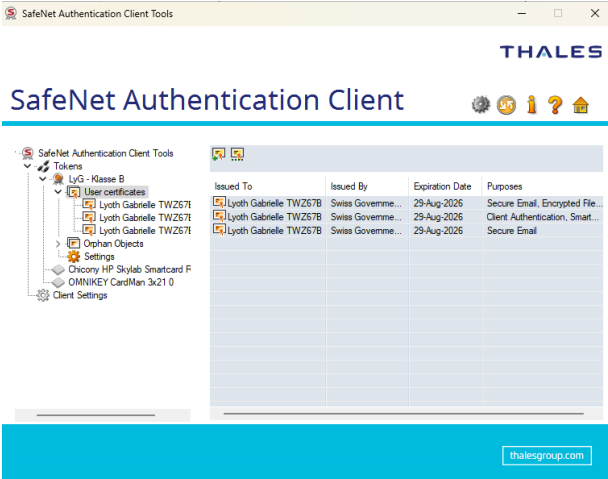


The unused keys are displayed under "Orphan Objects".



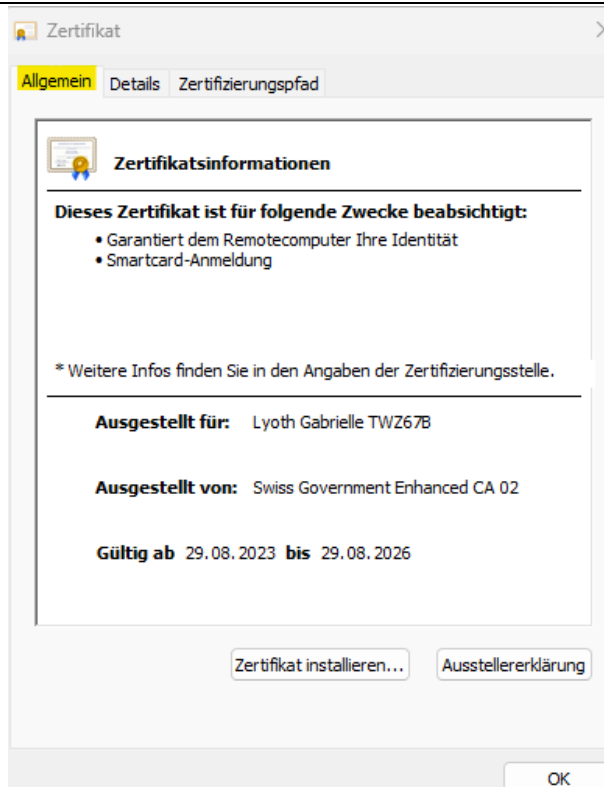
Viewing the certificates

Double-click with the left mouse button on the desired certificate.



“Allgemein (General)” folder

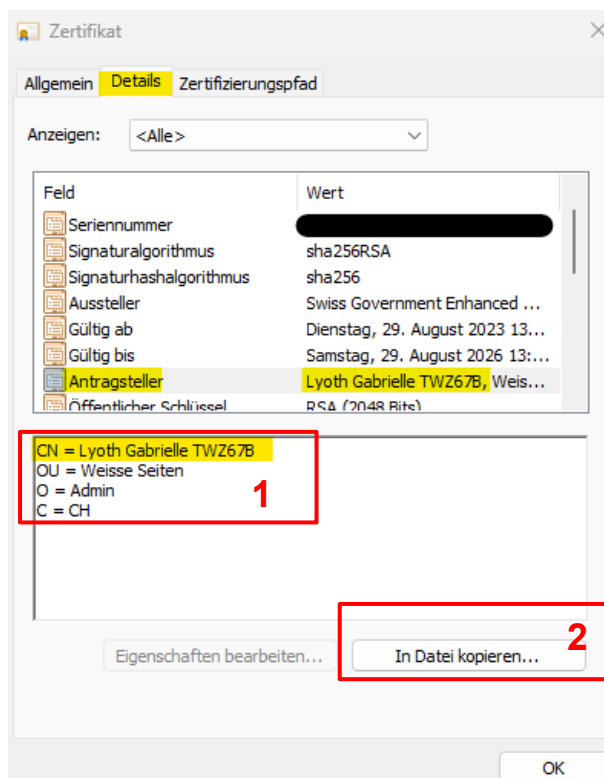
This is where the certificate information is displayed.



“Details” folder

This is where you will find detailed information about the certificate displayed (e.g. serial number, valid until, applicant with CN...).

1. You can copy the individual details you require or
2. save the public certificate.



Folder “Zertifizierungspfad (certification path)”

1. The certification path is displayed here.
2. The certification status is displayed here.

