Schweizerische Eidgenossenschaft
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Quick Guide

Token Unseal Wizard – LRAO: Unsealing of prestaged smartcards (issued through RIO, instructions for end customers)

Status: released   V2.0
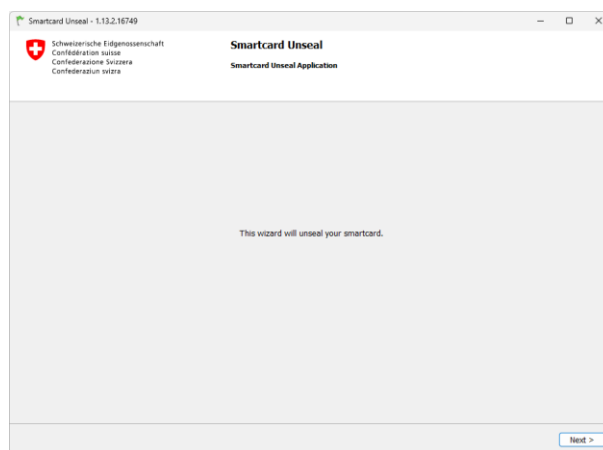

Once the certificate recipients/users have received both their personal prestaged smartcard and the Unseal document in the RIO process, they can unseal their smartcard. To do this, they must go to a workstation, preferably located in the federal network, which has two card readers and at which another person has already logged in.

After starting the Token Unseal Wizard, the smartcard to be unsealed is inserted into the second reader. After entering the eTicket number listed on the unseal document, the wizard searches for the card and certificate data on the central system. The certificate recipients/end users are prompted to enter their personal PIN and revocation phrase (question and answer).

The wizard then uploads the certificates to the smartcard, stores the revocation phrases centrally, and secures the smartcard with your personal PIN of the certificate recipients. The card is now activated and fully functional.
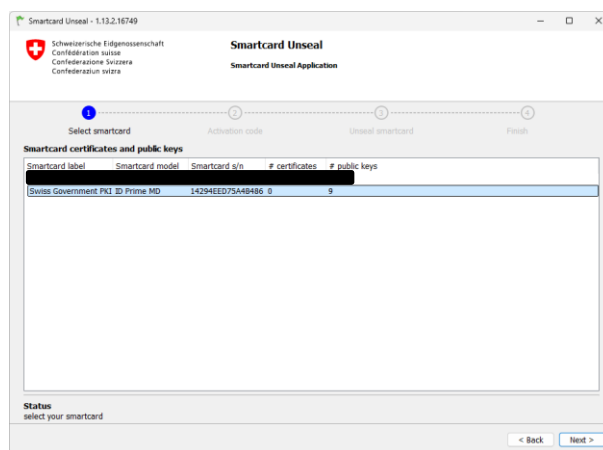
A tutorial video and process description can be found on our PKI homepage.

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Start the «Token Unseal Wizard» and click «Next».

Insert the smartcard into the card reader. Your smartcard should be recognized automatically.

Continue with «Next».

You will receive the activation code from your LRAO. This is required for the next step.

Enter the activation code (eTicket number) that you received by registered mail, encrypted email, SMS, or by phone directly into the fields.

Continue with «Next».

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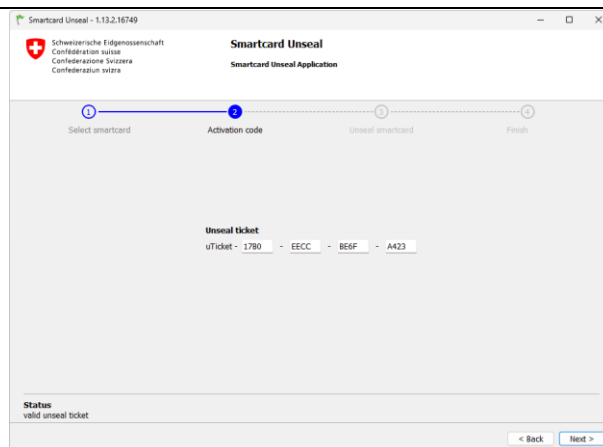
You must enter the PIN for the smartcard. The PIN rules will be displayed.

The revocation phrase must also be entered in the same screen. The information contained in the revocation phrases should be chosen so that it cannot be derived or easily guessed by third parties, but is familiar enough to you that you can always answer the question without any problems or doubts.

Then continue with «Next».

Close the wizard by clicking on the «Finish» button.

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