

Using a digital stamp issued by SK in the Aladdin encrypted USB stick with the DigiDoc3 Client and DigiDoc encryption

What is a digital stamp?

A digital stamp that is used for certifying digital documents serves as proof that electronically sent documents or other information really originates from the institution that sent them. The digital stamp guarantees that the respective institution is associated with the specific digital document and the document has not been altered in the meantime.

The digital stamp can be used by enterprises, state and local authorities, self-employed persons and holders of a public office.

The digital stamp can be used with or without a digital signature. When the digital stamp certificate along with the person's digital signature, the document sender can be certain that the person who signed the document is authorised to sign documents on behalf of the respective enterprise.

The basic ID card software has had support for a digital stamp issued by SK in the Aladdin encrypted USB stick since version 3.5. Supported are the functions of signing, encryption and decryption.



Make sure that your computer has the ID software version 3.5 or newer installed on it. If necessary, install the latest version from <http://installer.id.ee>.

In addition to the basic ID card software, the computer must have the Aladdin eToken PKI Client software installed on it.

The ID card management tool does not display information about the digital stamp and does not offer relevant functionality. For PIN changing or unlocking you should use the Aladdin eToken PKI Client software.

For the DigiDoc3 Client and DigiDoc encryption to recognise the encrypted USB stick connected to your computer, you must set up the computer accordingly.

- Find the DigiDoc3 Client and DigiDoc encryption shortcut icons on the virtual desktop.
- Make a copy of the DigiDoc3 Client icon as described below. Right-click on the icon to open the context menu, select the *Copy* command, then right-click on the virtual desktop and select the *Paste* command.
- You can name the copied icon "Digitempel DigiDoc3 Client".
- Repeat the same sequence with the DigiDoc encryption icon. You can name the copied icon "Digitempel DigiDoc encryption".

- Now right-click on both new icons in turn and select the *Properties* command. In the window that appears you must find the *Target* text field and enter at the end of the text string the following **blank space and command**: **-capi**. Click OK and close the window. If you get an error message, check whether you have entered the correct text, as illustrated below.



Now your computer's virtual desktop has 4 different DigiDoc software icons.



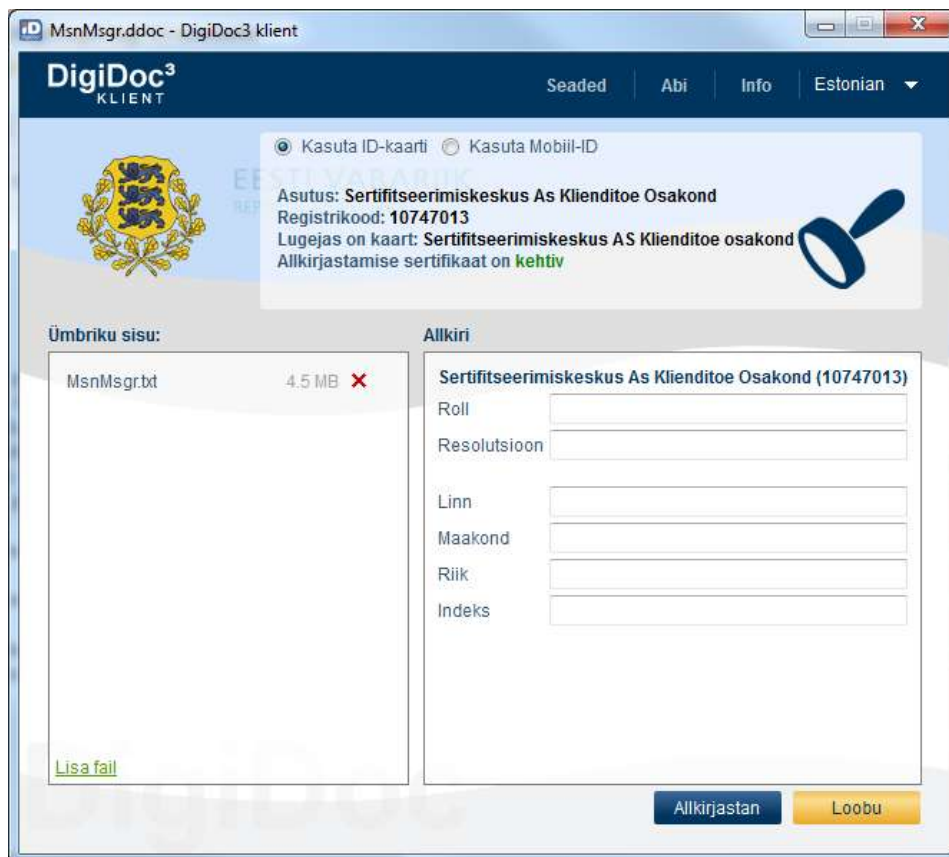
It is important to bear in mind that signing or decrypting a document with a digital stamp requires launching the software using the icon that includes the word “digitempel” in its title. When using an ID card, launch the software using the usual DigiDoc3 Client software. When you open a .ddoc or .cdoc file in your computer by double-clicking on the file, the software for ID card usage will be automatically launched.

To ensure that the two software modes do not clash, always make sure that all DigiDoc3 Client windows are closed before switching over to the other mode. It is because the DigiDoc3 Client has this feature: when one window is open, then the next window is associated with it and the software will not open in the other mode.

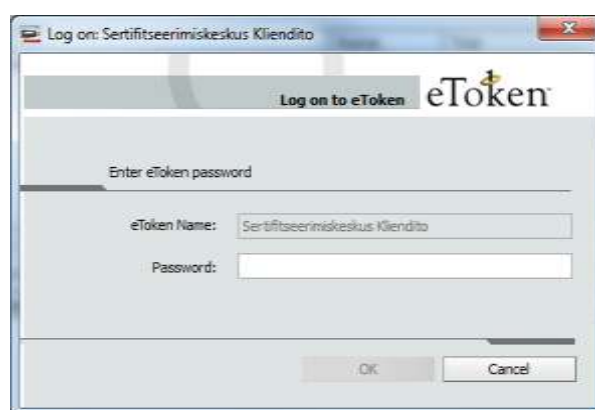
Signing with a digital stamp

The procedure for signing a document with a digital stamp is almost identical to the ID card signing procedure. The only difference is that when you enter the PIN, the Aladdin eToken PKI Client dialogue window appears.

1. Open the software by clicking on the “DigiTempel DigiDoc3 Client” icon.
2. Select the document that you wish to sign. The DigiDoc3 Client will read the digital stamp data from the encrypted USB stick and display the data.



3. Click on the “Allkirjastan” (“Sign”) button. You will see the Aladdin eToken PKI Client PIN dialogue window. Enter the PIN.

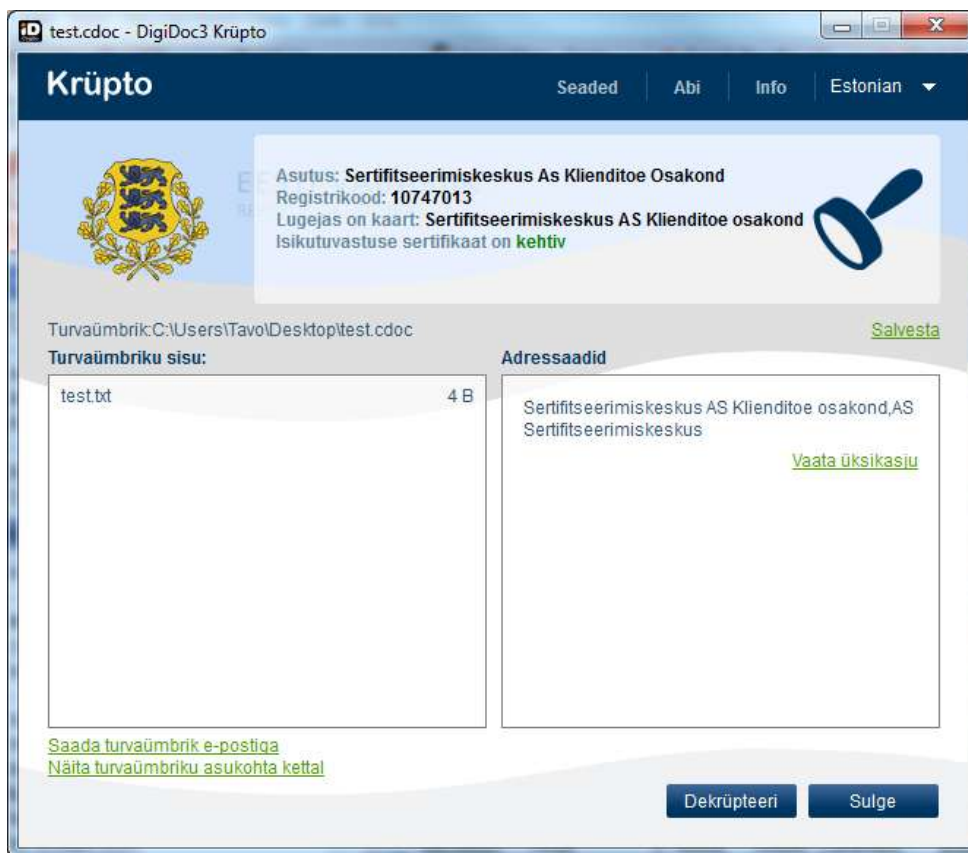


4. The signed document will be generated. Close the DigiDoc3 software.
5. If you now wish to add to the document your personal signature with the ID card, then you must locate the file already signed with the digital stamp and double-click on it. The DigiDoc3 software will be launched automatically, now showing your ID card data. Sign the document.

Decrypting a file encrypted with a digital stamp

If you receive a file encrypted with a digital stamp certificate, you must perform the procedure described below for decryption.

1. Open the DigiDoc encryption interface by double-clicking on the “Digitempel DigiDoc encryption” icon.
2. Select the “Vaata turvaümbriku sisu” (“View secure envelope contents”) command and add the encrypted file.
3. The DigiDoc3 encryption software will read the digital stamp data from the encrypted USB stick and display the data.



4. Click on the decryption button. You will see the Aladdin eToken PKI Client PIN dialogue window. Enter the PIN.
5. The document will be decrypted.