

Smartcard

SMARTCARD INSTALLATION GUIDE How to check your PIN & PUK

When you change firms and thereby email addresses, the certificate on the Smartcard needs to be amended in order to reflect that change. Without it, your current email and the one you registered your Smartcard with will obviously not match. These amendments need to be made by a certified Operator during a Smartcard meeting.

Booking your attendance for these meetings, we will always ask you whether or not you can remember your PIN - the 6-digit code you entered when you first activated your Smartcard. This code was chosen by you, you typed it in yourself, and we do not have a record of it. The PIN is necessary to amend the Smartcard certificate. You will also need it when you renew your Smartcard certificate at the end of its three-year cycle.

It might seem tedious, but it is another built-in security feature: It ensures that you have to be present and consent to any changes on your Smartcard. No one else can interfere with your electronic signature without your knowledge. Without your PIN, these changes are not possible.

If you are unsure about the PIN you chose, you can check it yourself. However, you need to have the card reader and the card manager software installed. These will enable you to access the information on your Smartcard.

Try your PIN:

Place your Smartcard in the reader. When opening up the Bit4ID Card Manager, you'll see the card reader (Omnikey) displayed in the main window. The menu on the right lets you choose what to do; however, you need to "Log In" first to get access to the information on your Smartcard.

👖 BIT4ID Card Manager				
File				
Tokens DSD (OMNIKEV AG Smart Card Reader USB 0)		Login		
		Refresh		
		Import		
		Export		
		Reset device		
		Change PIN		
		Unlock PIN		
		Change PUK		
Field Description	Value DSD 6278401902835307 Bit4id DS2048 (LB) PIN is OK PUK is OK 65536 N/A	Certificate View		
Serial number Manufacturer Model PIN status PUK status Total memory Free memory		Register certificates		
		Information		
		Åid		
		www.bit4id.com		

When you try to "Log In", the Card Manager will ask for your PIN. Enter the code you think is correct. (6 digits; letters, numbers, or a combination of both)

If you are correct, then the information that is contained on the chip in the Smartcard will be displayed in the main window.

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Field	Value	Change PUK		
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Serial number Manufacturer		Register certificates		
Model PIN status		Information		
PUK status Total memory Free memory		Ö id		
		www.bit4id.com		

If you're wrong, the software will let you know.

👯 BIT4ID Card Ma	nager				
File					
Tokens			Login		
💎 DSD [OMNIKEY AG Smart Card Reader USB 0]			Refresh		
			Import		
			Export		
		Reset device			
	PIN/P	UK Error 🛛 💌	Change PIN		
		PIN or PUK incorrect	Unlock PIN		
	×.	I902835307 8 (LB) t a wrong attempt was made	Change PUK		
Field Description Serial number Manufacturer	DSD		Certificate View		
	627840190283530 Bit4id		Register certificates		
Model PIN status	DS2048 (LB) At least a wrong a		Information		
PUK status Total memory Free memory	PUK is OK 65536 N/A		Å id		
There is no PKCS1	1 session active		www.bit4id.com		

You can try 2 more times with a code that you think might be the correct one. However, if you enter a wrong 6-digit code three times in a row, your PIN will be locked. You will now need your PUK to unlock and change your PIN.

Try your PUK:

The PUK is a recovery key; with it, you can change and unlock your PIN. As with the PIN, your PUK is a code that you chose yourself when you activated your Smartcard the first time. It has 8 digits (letters, numbers, or a combination of both), you entered it yourself, and we do not have a record of it.

When you are absolutely certain that you cannot recall your PIN, or have entered incorrect codes 3 times, you can unlock your PIN:

BIT4ID Card Manager 📃 💼 📧				
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Tokens		Login		
🌑 DSD [OMNIKEY AG Smart Card Reader USB 0]		Refresh		
		Import		
		Export		
		Reset device		
		Change PIN		
		Unlock PIN		
E.J.J.	Nel	Change PUK		
Description	Value DSD 6278401902835307 Bit4id DS2048 (LB) PIN is OK PUK is OK 65536 N/A	Certificate View		
Serial number Manufacturer Model PIN status PUK status Total memory Free memory		Register certificates		
		Information		
		[*] did		
		www.bit4id.com		

This feature requires you to enter the 8-digit PUK code first. Then you can choose a new PIN (again, 6 digits) to use with your Smartcard. You need to enter the new code a second time.

If your PUK was correct, the PIN will have changed to the new code and your Smartcard is ready again.

📴 BIT4ID Card I	Manager			- • ×	
File					
Tokens			Login		
DSD [UMINIKEY AG Smart Card Reader USB 0]			Refresh		
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Field Description Serial number Manufacturer Model PIN status PUK status Total memory Free memory	PUK PUK Status New PIN Repeat new			t device	
		×		nge PIN	
		Unlocked		ock PIN	
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				certificates	
	OK Ca			rmation	
	65536 N/A		Ž	id	
There is no PKG	S11 session active		www.t	oit4id.com	

If your PUK was wrong, the software will let you know.



You can try 2 more times with a code you think might be the correct PUK.

However, if you enter the wrong 8-digit code three times in a row, your PUK will be locked.

This means, you will not be able to change your PIN and we will have to issue you a completely new Smartcard at the next Smartcard meeting.