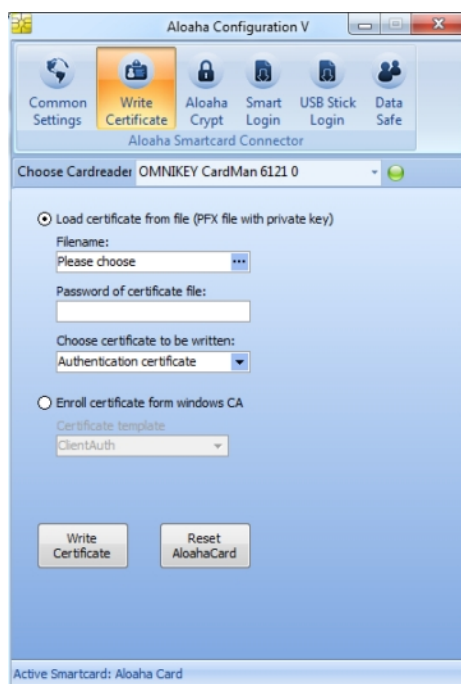# Personalisation of Aloaha Crypto Card[1]

When Aloaha Cards are delivered to the customer they are usually NOT personalised and do not contain any key material. Aloaha Cards included with the demo Aloaha Secure Stick[2] are personalised with a John Doe Certificate[3]. The Default PIN[4] of the Card is 1234 and the default PUK[5] is 123456.

Please note that this document replaces http://www.aloaha.com/cache/aloahacardpersonalisaton.pdf

Factory Reset of AloahaCard

In case the PIN and PUK numbers are lost or the card blocked it is possible to do a factory reset of the card. A factory reset will delete all data incl. key material on the card and reset the PIN to 1234 and the PUK to 123456.

To do a factory reset just double click on the yellow Aloaha system tray icon. In "Write Certificate" please choose your card reader and press the button "Reset AloahaCard". Please note that the reset might take a while since all data on the card is being deleted and new private keys are being generated in the card.

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[1] http://www.aloaha.com/smartcard-software-en/aloaha-crypto-card.php
[2] http://en.wikipedia.org/wiki/Aloaha
[3] http://www.aloaha.com/download/JohnDoe.zip
[4] http://en.wikipedia.org/wiki/Personal_identification_number
[5] http://en.wikipedia.org/wiki/Personal_Unblocking_Code

Writing of Certificates to the AloahaCard

With the Aloaha GUI it is very easy to write a certificate to the card. Just double click on the yellow Aloaha system tray icon. In "Write Certificate" please choose your card reader and PFX File. Furthermore you need to choose the card key container to be used. The default and suggested one is "Authentication certificate". Now press the button "Write Certificate".

A sample PFX[6] file can be downloaded from http://www.aloaha.com/download/JohnDoe.zip

In case your machine is member of an Active Directory Domain with installed Windows Certification Authority[7] you can roll out a certificate directly from the CA. Instead of loading a PFX from a file just choose "Enroll certificate from windows CA" and the certificate template to be used.

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[6] http://www.aloaha.com/download/JohnDoe.zip
[7] http://technet.microsoft.com/en-us/library/aa996120(EXCHG.65).aspx