

CardOS API - Pin Utility

User Manual

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PIN Utility Shortcuts

The PIN utility can be accessed with the Finder at *Applications* → *Utilities* → *CardOS API*.



Displaying Program Version

1. Run

```
user@system # /usr/local/bin/cardospn -v
```

to get the version of the *CardOS API* PIN Utility.

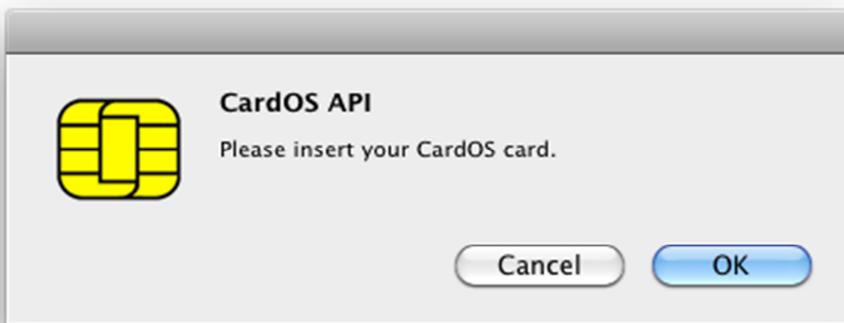
Changing User PIN

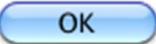
1. Select in Finder *Applications* → *Utilities* → *CardOS API* → *Change PIN*
or run

```
user@system # /usr/local/bin/cardospn
```

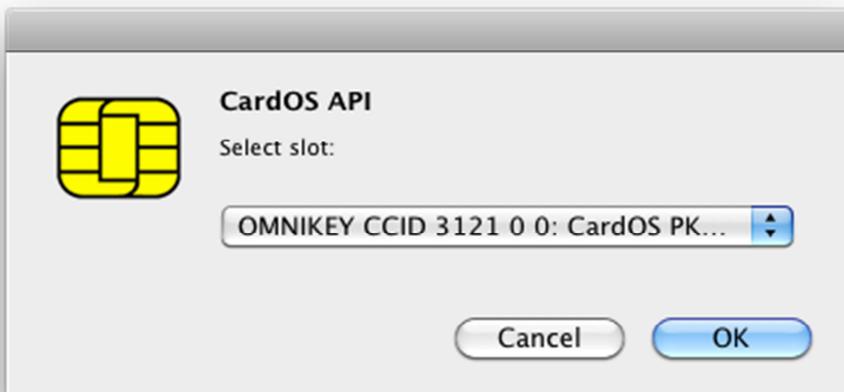
to start the *CardOS API* PIN Utility in order to change your PIN.

2. In case no CardOS smart card is found you are prompted to insert your smart card.



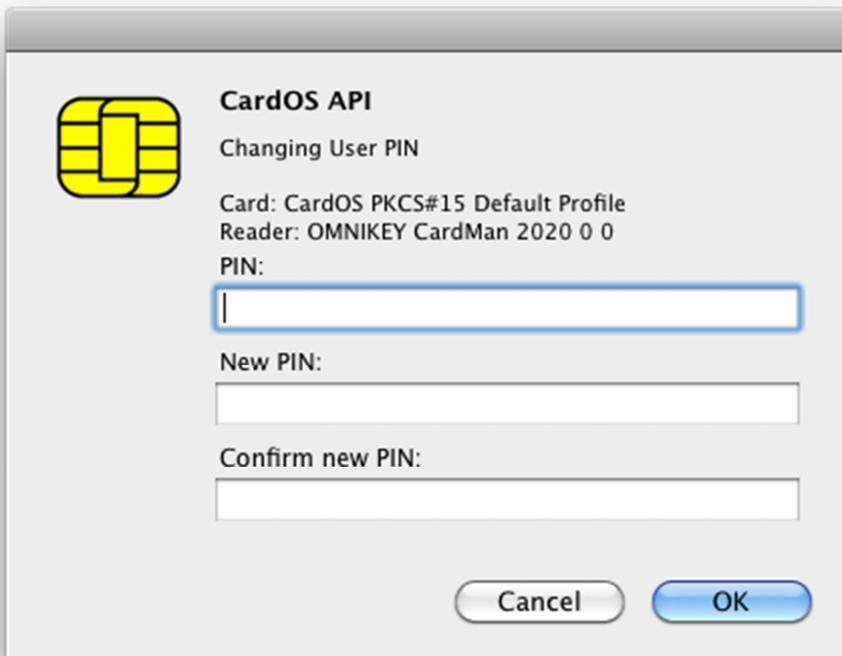
> Insert your CardOS smart card and press  to continue.

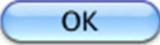
3. In case more than one reader containing a CardOS smart card is connected to your system you are prompted to select the smart card you want to work with.



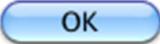
> Select the card reader containing your smart card and press  to continue.

4. The *Changing User PIN* dialog prompts you for the old and new PIN values.



- > Enter your old PIN to authenticate yourself to the smart card.
- > Enter the new PIN you want to assign to the smart card.
- > Confirm the new PIN you want to assign to the smart card.
- > Press  to change your PIN.

5. PIN Utility shows the result message box.

- > Press  to close the message box.
- > On successful completion **remove** and **insert** smart card.

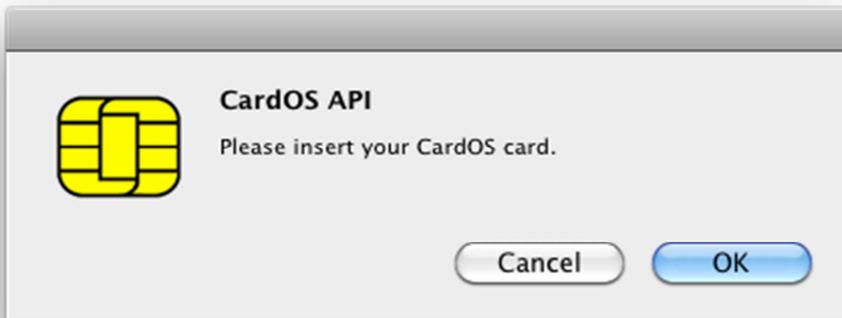
Unblock User PIN

1. Select in Finder *Applications* → *Utilities* → *CardOS API* → *Unblock PIN* or run

```
user@system # /usr/local/bin/cardspn -u
```

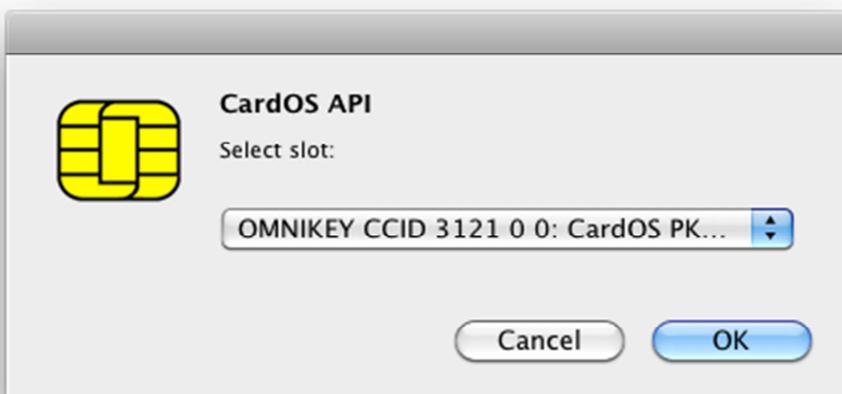
to start the *CardOS API* PIN Utility in order to unblock your PIN using your PUK (Personal Unblocking Key).

2. In case no CardOS smart card is found you are prompted to insert your smart card.



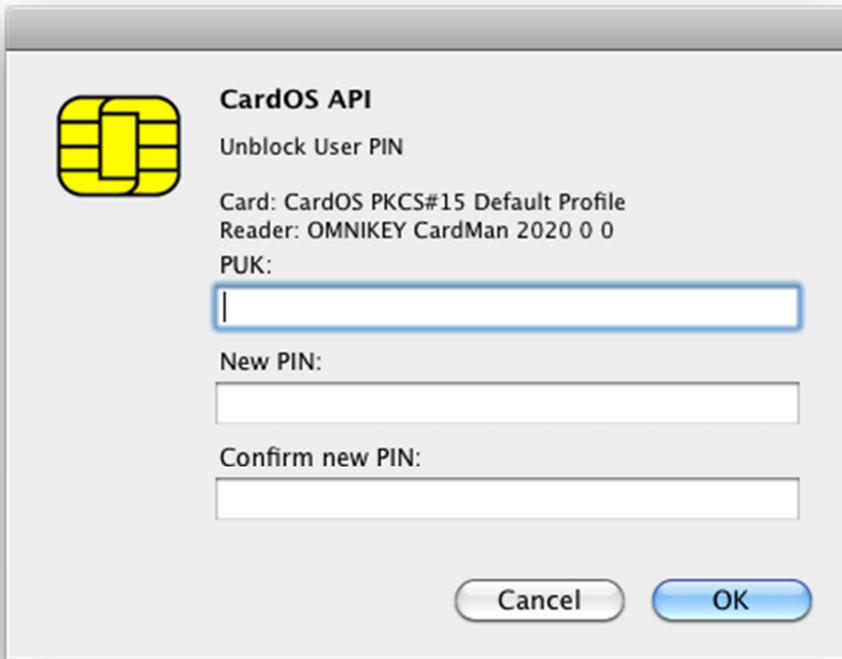
> Insert your CardOS smart card and press  to continue.

3. In case more than one reader containing a CardOS smart card is connected to your system you are prompted to select the smart card you want to work with.



> Select the smart card reader containing your smart card and press  to continue.

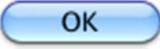
4. The *Unblock User PIN* dialog prompts you for your PUK and the new PIN values.



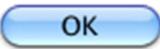
> Enter your PUK to authenticate yourself to the smart card.

> Enter the new PIN you want to assign to the smart card.

> Confirm the new PIN you want to assign to the smart card.

> Press  to unblock your PIN.

5. PIN Utility shows the result message box.

> Press  to close the message box.

> On successful completion **remove** and **insert** smart card.

Changing PUK

1. Select in Finder *Applications* → *Utilities* → *CardOS API* → *Change PUK*
or run

```
user@system # /usr/local/bin/cardospn -s
```

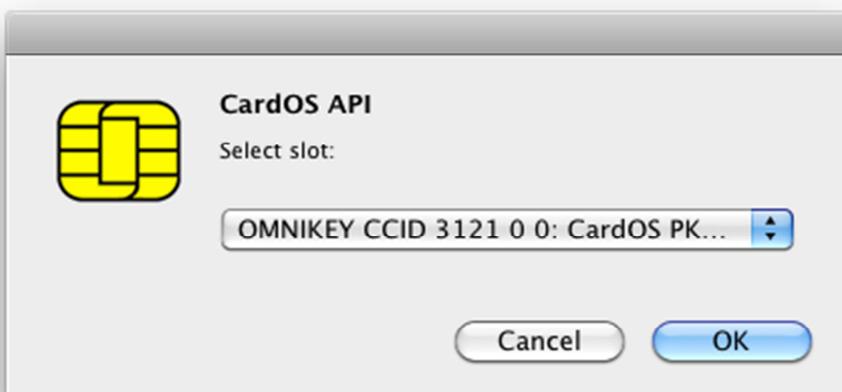
to start the *CardOS API* PIN Utility in order to change your PUK.

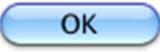
2. In case no CardOS smart card is found you are prompted to insert your smart card.



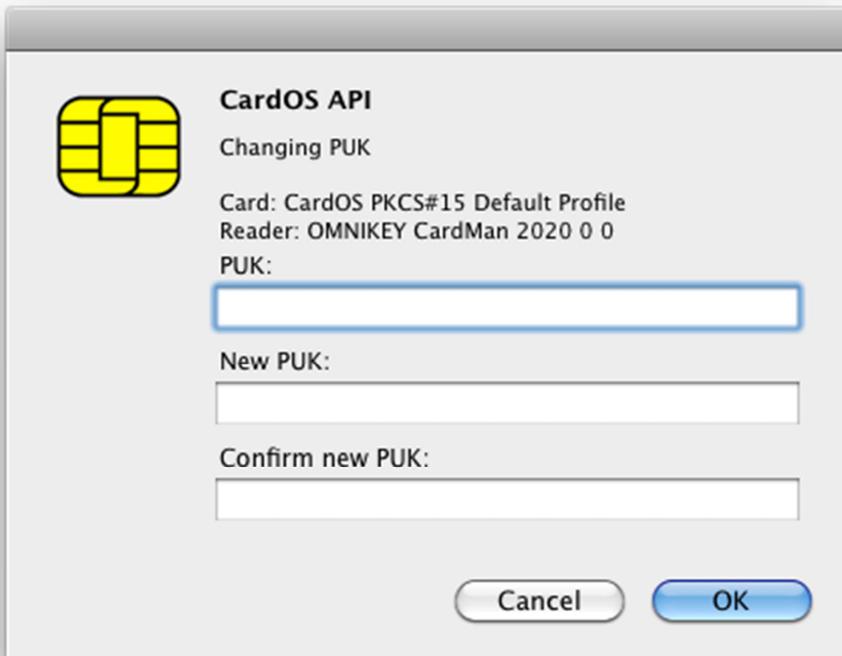
> Insert your CardOS smart card and press  to continue.

3. In case more than one reader containing a CardOS smart card is connected to your system you are prompted to select the smart card you want to work with.



> Select the smart card reader containing your smart card and press  to continue.

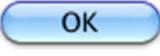
4. The *Changing PUK* dialog prompts you for the old and new PUK values.



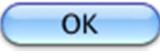
> Enter your old PUK to authenticate yourself to the smart card.

> Enter the new PUK you want to assign to the smart card.

> Confirm the new PUK you want to assign to the smart card.

> Press  to change your PUK.

5. PIN Utility shows the result message box.

> Press  to close the message box.

> On successful completion **remove** and **insert** smart card.