

Ufr_Bold: Program by André Kappert

Freeware version 0.5.0

Program to copy Mifare Classic 1k cards.

Due to limitations of device or drivers not capable to overwrite the manufacturer block/UID.

The file 'dekeyfiles.bytes' contains the key list used by the program to find the keys from the mifare card. It is included and should stay in the same directory as the program. It can be updated by the program by importing an ascii text file. Find key files on internet. Something like "extended-std.keys" from the Mifare Classic tool apk site.

The program can't copy the manufacturer block/UID. It is a limitation from the device or driver.

And to be fair, it is not in the specification of the Mifare Card. It is a hack. But the device can check if the card UID is changeable. That's also not in the specification.

This program can copy the content to file in the format used by mfcuk, mfoc and nfc-mfclassic.

And you will need a special 'Magic' Chinese Mifare card.

The DL533N device from D-Logic is capable for copying the manufacturer block.

Linux:

The program is expecting the libuFCoder-x86_64.so driver on location '/usr/local/lib/libuFCoder-x86_64.so'. The same location I installed the FTDI drivers.

D-Logic is a little unclear on the right location of the driver. You can make a copy there or the program will ask you, every time the program starts, the location.