

NAME

mifare_ultralight_connect, **mifare_ultralight_disconnect**,
mifare_ultralight_read, **mifare_ultralight_write**, — Mifare UltraLight Manipulation
Functions

LIBRARY

Mifare card manipulation library (libfreefare, -lfreefare)

SYNOPSIS

```
#include <freefare.h>

int
mifare_ultralight_connect(MifareTag tag);

int
mifare_ultralight_disconnect(MifareTag tag);

int
mifare_ultralight_read(MifareTag tag,
    const MifareUltralightPageNumber page, MifareUltralightPage *data);

int
mifare_ultralight_write(MifareTag tag,
    const MifareUltralightPageNumber page,
    const MifareUltralightPage data);
```

DESCRIPTION

The **mifare_ultralight_***() functions allows management of Mifare UltraLight tags.

The **mifare_ultralight_connect**() function activates the specified *tag*.

A *page* of *data* can be read from a *tag* using **mifare_ultralight_read**(), and written using **mifare_ultralight_write**().

After usage, a *tag* is deactivated using **mifare_ultralight_disconnect**().

RETURN VALUES

Unless stated otherwise, all functions return a value greater than or equal to 0 on success or -1 on failure.

SEE ALSO

freefare(3)

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