

NAME

freefare_strerror, **freefare_strerror_r**,
mifare_desfire_last_pcd_error — Error Reporting Functions.

LIBRARY

Mifare card manipulation library (libfreefare, -lfreefare)

SYNOPSIS

```
#include <freefare.h>

const char *
freefare_strerror(MifareTag tag);

int
freefare_strerror_r(MifareTag tag, char *buffer, size_t len);

void
freefare_strerror(MifareTag tag, char *string);

uint8_t
mifare_desfire_last_pcd_error(MifareTag tag);

uint8_t
mifare_desfire_last_picc_error(MifareTag tag);
```

DESCRIPTION

The **freefare_strerror()** functions returns the error string corresponding to the last PCD or PICC error encountered using *tag*.

The **freefare_strerror_r()** functions does the same as **freefare_strerror()** but the error message is copied into *buffer* for a maximum size of *len* chars.

The **freefare_strerror()** function displays the last PCD or PICC error encountered using *tag* to stderr.

The **mifare_desfire_last_pcd_error()** function returns the error code of the last function call from the library.

The **mifare_desfire_last_picc_error()** function returns the error code returned by the last command run on *tag*.

RETURN VALUES

freefare_strerror() returns the error message, **freefare_strerror_r()** returns 0 on success, -1 on failure; **mifare_desfire_last_pcd_error()** and **mifare_desfire_last_picc_error()** return an error code or 0 if no error occurred or if *tag* is not a Mifare DESFire target.

SEE ALSO

freefare(3),

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