

NAME

fidocr_exclude, **fidocr_empty_excludelist** - manage exclude lists in a FIDO2 credential

SYNOPSIS

```
#include <fidocr.h>
```

int

```
fidocr_exclude(fidocr_t *cred, const unsigned char *ptr, size_t len);
```

int

```
fidocr_empty_excludelist(fidocr_t *cred);
```

DESCRIPTION

The **fidocr_exclude()** function adds *ptr* to the list of credentials excluded by *cred*, where *ptr* points to a credential ID of *len* bytes. A copy of *ptr* is made, and no references to the passed pointer are kept. If **fidocr_exclude()** fails, the existing list of excluded credentials is preserved.

If **fidocr_exclude** returns success and *cred* is later passed to **fidocr_dev_make_cred(3)** on a device that contains the credential denoted by *ptr*, then **fidocr_dev_make_cred(3)** will fail.

For the format of a FIDO2 credential ID, please refer to the Web Authentication (webauthn) standard.

The **fidocr_empty_excludelist()** function empties the list of credentials excluded by *cred*.

RETURN VALUES

The error codes returned by **fidocr_exclude()** and **fidocr_empty_excludelist()** are defined in *<fidocr_err.h>*. On success, FIDO_OK is returned.

SEE ALSO

fidocr_new(3), **fidocr_set_authdata(3)**, **fidocr_dev_make_cred(3)**