

**NAME**

**fidocr\_excl**, **fidocr\_empty\_excl\_list** - manage exclude lists in a FIDO2 credential

**SYNOPSIS**

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

*int*

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

*int*

```
fidocr_empty_excl_list(fidocr_t *cred);
```

**DESCRIPTION**

The **fidocr\_excl()** 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\_excl()** fails, the existing list of excluded credentials is preserved.

If **fidocr\_excl** 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\_excl\_list()** function empties the list of credentials excluded by *cred*.

**RETURN VALUES**

The error codes returned by **fidocr\_excl()** and **fidocr\_empty\_excl\_list()** 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)**