

NAME

fid0_init, **fid0_set_log_handler** - initialise the FIDO2 library

SYNOPSIS

```
#include <fid0.h>
```

```
typedef void fid0_log_handler_t(const char *);
```

```
void
```

```
fid0_init(int flags);
```

```
void
```

```
fid0_set_log_handler(fid0_log_handler_t *handler);
```

DESCRIPTION

The **fid0_init**() function initialises the *libfid02* library. Its invocation must precede that of any other *libfid02* function in the context of the executing thread.

If FIDO_DEBUG is set in *flags*, then debug output will be emitted by *libfid02* on *stderr*. Alternatively, the FIDO_DEBUG environment variable may be set.

If FIDO_DISABLE_U2F_FALLBACK is set in *flags*, then *libfid02* will not fallback to U2F in **fid0_dev_open(3)** if a device claims to support FIDO2 but fails to respond to a CTAP 2.0 greeting.

The **fid0_set_log_handler**() function causes *handler* to be called for each log line generated in the context of the executing thread. Lines passed to *handler* include a trailing newline character and are not printed by *libfid02* on *stderr*.

SEE ALSO

fid0_assert_new(3), **fid0_cred_new(3)**, **fid0_dev_info_manifest(3)**, **fid0_dev_open(3)**