

NAME

sysdecode_abi_to_freebsd_errno, **sysdecode_freebsd_to_abi_errno** - translate error numbers between process ABIs

LIBRARY

System Argument Decoding Library (libsysdecode, -lsysdecode)

SYNOPSIS

```
#include <sysdecode.h>
```

int

```
sysdecode_abi_to_freebsd_errno(enum sysdecode_abi abi, int error);
```

int

```
sysdecode_freebsd_to_abi_errno(enum sysdecode_abi abi, int error);
```

DESCRIPTION

The **sysdecode_abi_to_freebsd_errno()** function returns the native `errno(2)` value that corresponds to the error indicated by *error* for the process ABI *abi*. If *error* does not identify a valid error for *abi*, `INT_MAX` is returned.

The **sysdecode_freebsd_to_abi_errno()** function the error value for the process ABI *abi* that corresponds to the native `errno(2)` value *error*. If *error* does not identify a valid `errno(2)` error, `INT_MAX` is returned.

Note that the mappings between native `errno(2)` values and errors for other ABIs are not exhaustive. If a mapping does not exist, these functions return `INT_MAX`. In addition, multiple error values in one ABI may map to a single error in another ABI.

RETURN VALUES

These functions return an error value on success or `INT_MAX` if *error* is not valid.

For the list of supported ABIs, see `sysdecode(3)`.

SEE ALSO

`sysdecode(3)`, `sysdecode_syscallnames(3)`