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)