NAME
FFI — Foreign Function Interface

LIBRARY
libffi, -lffi

SYNOPSIS
#include <ffi.h>

ffi_status
ffi_prep_cif(*ffi_cif *cif*, *ffi_abi abi*, *unsigned int nargs*, *ffi_type *rtype*,
*ffi_type **atypes*);

void
ffi_prep_cif_var(*ffi_cif *cif*, *ffi_abi abi*, *unsigned int nfixedargs*,
unsigned int ntotalargs, *ffi_type *rtype*, *ffi_type **atypes*);

void
ffi_call(*ffi_cif *cif*, *void (*fn)(void)*, *void *rvalue*, *void **avalue*);

DESCRIPTION
The foreign function interface provides a mechanism by which a function can generate a call to another function at runtime without requiring knowledge of the called function's interface at compile time.

SEE ALSO
ffi_prep_cif(3), ffi_prep_cif_var(3), ffi_call(3)