

NAME

sysdecode - system argument decoding library

LIBRARY

System Argument Decoding Library (libsysdecode, -lsysdecode)

SYNOPSIS

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

DESCRIPTION

The **sysdecode** library includes several functions that provide descriptive names of values associated with system calls.

Supported ABIs

Some functions in this library provide ABI-specific descriptions. The supported ABIs are named by the *enum sysdecode_abi* enumeration.

SYSDECODE_ABI_FREEBSD	Native FreeBSD binaries. Supported on all platforms.
SYSDECODE_ABI_FREEBSD32	32-bit FreeBSD binaries. Supported on aarch64, amd64 and powerpc64.
SYSDECODE_ABI_LINUX	Linux binaries of the same platform. Supported on amd64, i386, and aarch64.
SYSDECODE_ABI_LINUX32	32-bit Linux binaries. Supported on amd64.
SYSDECODE_ABI_UNKNOWN	A placeholder for use when the ABI is not known.

SEE ALSO

sysdecode_abi_to_freebsd_errno(3), sysdecode_cap_rights(3), sysdecode_cmsg_type(3), sysdecode_enum(3), sysdecode_fcntl_arg(3), sysdecode_ioctlname(3), sysdecode_kevent(3), sysdecode_mask(3), sysdecode_quotactl_cmd(3), sysdecode_sctp_sinfo_flags(3), sysdecode_sigcode(3), sysdecode_socket_protocol(3), sysdecode_sockopt_name(3), sysdecode_syscallnames(3), sysdecode_utrace(3)

HISTORY

The **sysdecode** library first appeared in FreeBSD 11.0.