



Linux Ubuntu 26.04 Manual Pages on command 'enosys.1'

\$ man enosys.1

ENOSYS(1) User Commands ENOSYS(1)

NAME

enosys - utility to make syscalls fail with ENOSYS

SYNOPSIS

enosys [--syscall|-s syscall] command

DESCRIPTION

enosys is a simple command to execute a child process for which certain syscalls fail with errno ENOSYS.

It can be used to test the behavior of applications in the face of missing syscalls as would happen when running on old kernels.

OPTIONS

-s, --syscall

Syscall to block with ENOSYS. Can be specified multiple times. An alternative error number or name can be specified with a colon.

-i, --ioctl

ioctl to block with ENOTTY. Can be specified multiple times. An alternative error number or name can be specified with a colon.

-l, --list

List syscalls known to enosys.

-m, --list-ioctl

List ioctls known to enosys.

-d, --dump[=file]

Dump seccomp bytecode filter to standard output.

The dump can for example be used by `setpriv --seccomp-filter`.

`-h, --help`

Display help text and exit.

`-V, --version`

Display version and exit.

EXAMPLES

```
# fail syscall "fallocate" with ENOSYS
```

```
enosys -s fallocate ...
```

```
# fail syscall "fallocate" with ENOMEM
```

```
enosys -s fallocate:ENOMEM ...
```

```
# fail syscall "fallocate" with value 12/ENOMEM
```

```
enosys -s fallocate:12 ...
```

```
# fail ioctl FIOCLEX with ENOTTY
```

```
enosys -i FIOCLEX ...
```

```
# fail ioctl FIOCLEX with ENOMEM
```

```
enosys -i FIOCLEX:ENOMEM ...
```

```
# fail ioctl FIOCLEX with value 12/ENOMEM
```

```
enosys -i FIOCLEX:12 ...
```

EXIT STATUS

enosys exits with the status code of the executed process. The following values have special meanings:

1

internal error

2

system does not provide the necessary functionality

AUTHORS

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SEE ALSO

`syscall(2)`

REPORTING BUGS

For bug reports, use the issue tracker <<https://github.com/util-linux/util-linux/issues>>.

AVAILABILITY

The enosys command is part of the util-linux package which can be downloaded from Linux

