



Rocky Enterprise Linux 9.2 Manual Pages on command 'strsignal.3'

C:\>man strsignal.3

STRSIGNAL(3) Linux Programmer's Manual STRSIGNAL(3)

NAME

strsignal - return string describing signal

SYNOPSIS

```
#include <string.h>
```

```
char *strsignal(int sig);
```

```
extern const char * const sys_siglist[];
```

Feature Test Macro Requirements for glibc (see `feature_test_macros(7)`):

strsignal():

Since glibc 2.10:

```
_POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

DESCRIPTION

The `strsignal()` function returns a string describing the signal number passed in the argument `sig`. The string can be used only until the next call to `strsignal()`.

The array `sys_siglist` holds the signal description strings indexed by signal number. The `strsignal()` function should be used if possible instead of this array.

RETURN VALUE

The `strsignal()` function returns the appropriate description string, or an unknown signal message if the signal number is invalid. On some systems (but not on Linux), `NULL` may instead be returned for an invalid signal number.

