



Linux Ubuntu 26.04 Manual Pages on command 'get_nprocs_conf.3'

\$ man get_nprocs_conf.3

get_nprocs(3)

Library Functions Manual

get_nprocs(3)

NAME _____

```
get_nprocs, get_nprocs_conf - get number of processors
```

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <sys/sysinfo.h>
```

```
int get_nprocs(void);
```

```
int get_nprocs_conf(void);
```

DESCRIPTION

The function `get_nprocs_conf()` returns the number of processors configured by the operating system.

The function `get_nprocs()` returns the number of processors currently available in the system. This may be less than the number returned by `get_nprocs_conf()` because processors may be offline (e.g., on hotpluggable systems).

RETURN VALUE

As given in DESCRIPTION.

ATTRIBUTES

For an explanation of the terms used in this section, see `attributes(7)`.

[illegible]

? Interface	? Attribute	? Value	?
-------------	-------------	---------	---

[illegible]

? get_nprocs(), get_nprocs_conf() ? Thread safety ? MT-Safe ?

