



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

\$ man daemon.3

daemon(3) Library Functions Manual daemon(3)

NAME

daemon - run in the background

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <unistd.h>
```

```
int daemon(int nochdir, int noclose);
```

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

daemon():

Since glibc 2.21:

```
_DEFAULT_SOURCE
```

In glibc 2.19 and 2.20:

```
_DEFAULT_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

Up to and including glibc 2.19:

```
_BSD_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

DESCRIPTION

The `daemon()` function is for programs wishing to detach themselves from the controlling terminal and run in the background as system daemons.

If `nochdir` is zero, `daemon()` changes the process's current working directory to the root directory ("/"); otherwise, the current working directory is left unchanged.

If `noclose` is zero, `daemon()` redirects standard input, standard output, and standard error to `/dev/null`; otherwise, no changes are made to these file descriptors.

