



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

\$ man getpass.3

getpass(3) Library Functions Manual getpass(3)

NAME

getpass - get a password

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

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

```
[[deprecated]] char *getpass(const char *prompt);
```

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

getpass():

Since glibc 2.2.2:

```
_XOPEN_SOURCE && ! (_POSIX_C_SOURCE >= 200112L)
```

```
|| /* glibc >= 2.19: */ _DEFAULT_SOURCE
```

```
|| /* glibc <= 2.19: */ _BSD_SOURCE
```

Before glibc 2.2.2:

none

DESCRIPTION

This function is obsolete. Do not use it. See NOTES. If you want to read input without terminal echoing enabled, see the description of the ECHO flag in `termios(3)`.

The `getpass()` function opens `/dev/tty` (the controlling terminal of the process), outputs the string prompt, turns off echoing, reads one line (the "password"), restores the terminal state and closes `/dev/tty` again.

RETURN VALUE

