

NAME

dprintf, vdprintf - print to a file descriptor

SYNOPSIS

```
#include <stdio.h>
```

```
int dprintf(int fd, const char *format, ...);
```

```
int vdprintf(int fd, const char *format, va_list ap);
```

Feature Test Macro Requirements for glibc (see [feature_test_macros\(7\)](#)):

dprintf(), **vdprintf()**:

Since glibc 2.10:

```
_XOPEN_SOURCE >= 700 || _POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

DESCRIPTION

The functions **dprintf()** and **vdprintf()** (as found in the glibc2 library) are exact analogs of [fprintf\(3\)](#) and [vfprintf\(3\)](#), except that they output to a file descriptor *fd* instead of to a *stdio* stream.

CONFORMING TO

These functions are GNU extensions that are nowadays specified in POSIX.1-2008.

SEE ALSO

[printf\(3\)](#)

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.