

pldd(1)

General Commands Manual

pldd(1)

## NAME

**pldd** - display dynamic shared objects linked into a process

## SYNOPSIS

**pldd pid**

**pldd option**

## DESCRIPTION

The **pldd** command displays a list of the dynamic shared objects (DSOs) that are linked into the process with the specified process ID (PID).

The list includes the libraries that have been dynamically loaded using **dlopen(3)**.

## OPTIONS

**--help**

**-?** Display a help message and exit.

**--usage**

Display a short usage message and exit.

**--version**

**-V** Display program version information and exit.

## EXIT STATUS

On success, `pldd` exits with the status 0. If the specified process does not exist, the user does not have permission to access its dynamic shared object list, or no command-line arguments are supplied, `pldd` exits with a status of 1. If given an invalid option, it exits with the status 64.

## VERSIONS

Some other systems have a similar command.

## STANDARDS

None.

## HISTORY

glibc 2.15.

## NOTES

The command

`ls -p PID`

also shows output that includes the dynamic shared objects that are linked into a process.

used by a process, so that one can obtain similar output to `pldd` using a command such as the following (to monitor the process with the specified pid):

```
$ gdb -ex "set confirm off" -ex "set height 0" -ex "info shared" \  
-ex "quit" -p $pid | grep '^0x.*0x'
```

## BUGS

From `glibc 2.19` to `glibc 2.29`, `pldd` was broken: it just hung when executed. This problem was fixed in `glibc 2.30`, and the fix has been backported to earlier `glibc` versions in some distributions.

## EXAMPLES

```
$ echo $$          # Display PID of shell  
1143  
$ pldd $$         # Display DSOs linked into the shell  
1143: /usr/bin/bash  
linux-vdso.so.1  
/lib64/libtinfo.so.5  
/lib64/libdl.so.2  
/lib64/libc.so.6  
/lib64/ld-linux-x86-64.so.2  
/lib64/libnss_files.so.2
```

# Linux UBUNTU Manual Pages

**ldd(1), lsof(1), dlopen(3), ld.so(8)**

**Linux man-pages 6.7**

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**pldd(1)**