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Rocky Enterprise Linux 9.2 Manual Pages on command 'pldd.1'

\$ man pldd.1

PLDD(1)

Linux User 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.

-V, --version

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` exists with a status of 1. If given an invalid option, it exits with the status 64.

VERSIONS

pldd is available since glibc 2.15.

CONFORMING TO

The pldd command is not specified by POSIX.1. Some other systems have a similar command.

NOTES

The command

```
lsof -p PID
```

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

The gdb(1) info shared command also shows the shared libraries being 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 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
```

SEE ALSO

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

COLOPHON

This page is part of release 5.10 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 <https://www.kernel.org/doc/man-pages/>.

