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

VERSIONS

`pidd` is available since `glibc 2.15`.

CONFORMING TO

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

NOTES

The command

```
ls -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 `pidd` 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`, `pidd` 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
```

```
$ pidd $$          # 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/>.

GNU

2020-11-01

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