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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pldd.1' command***

### ***\$ 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` exits 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

```
lsuf -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/>.

GNU

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