

**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 that are linked into the process with the specified process ID. The list includes the libraries that have been dynamically loaded using [dlopen\(3\)](#).

**OPTIONS**

```
-?, --help      Display program help message.  
--usage        Display a short usage message.  
-V, --version  Display the program version.
```

**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

```
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**

Since glibc 2.19, **pldd** is broken: it just hangs when executed. It is unclear if it will ever be fixed.

**EXAMPLE**

```
$ 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\(1\)](#), [lsuf\(1\)](#), [dlopen\(3\)](#), [ld.so\(8\)](#)

**COLOPHON**

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