

**NAME**

**plockstat** - Trace pthread lock statistics using DTrace

**SYNOPSIS**

**plockstat** [-vACHV] [-n *count*] [-s *depth*] [-e *secs*] [-x *opt=val*] *command* [arg...]

**plockstat** [-vACHV] [-n *count*] [-s *depth*] [-e *secs*] [-x *opt=val*] -p *pid*

**DESCRIPTION**

The **plockstat** utility traces pthread locks (mutexes and rwlocks) and prints statistics about them. You can use **plockstat** to investigate bottlenecks in your software.

The following options are available:

**-v** Be verbose.

**-A** Print all statistics.

**-C** Print commulative statistics (the default).

**-H** Print a histogram.

**-V** Print the DTrace script about to be used to stderr.

**-n** *count*

Set the aggregation count for the data set.

**-s** *depth*

Set the ustack (userland stack) caller depth.

**-e** *secs*

Does nothing at the moment.

**-x** *opt=val*

Specify DTrace options. See the `dtrace(1)` man page for more details.

**EXIT STATUS**

The **plockstat** utility exits 0 on success, and >0 if an error occurs.

**SEE ALSO**

`dtrace(1)`, `pthread(3)`

**HISTORY**

The **plockstat** utility comes from OpenSolaris and was first imported into FreeBSD 9.0.