

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.