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.