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Rocky Enterprise Linux 9.2 Manual Pages on command 'bno_plot.1'

\$ man bno_plot.1

BNO_PLOT(1) BNO_PLOT(1)

NAME

bno_plot - generate interactive 3D plot of IO blocks and sizes

SYNOPSIS

```
bno_plot [ -h | --help ]  
        [ -v | --verbose ]  
        [ -K | --keys-below ]  
        [ <file...> ]
```

DESCRIPTION

bno_plot is a visualization tool for the block layer IO tracing tool called blktrace(8). As noted in its documentation, blktrace is a block layer IO tracing mechanism which provides detailed information about request queue operations up to user space.

bno_plot utilizes gnuplot to generate a 3D plot of the block number output from btt. If no <files> are specified, it will utilize all files generated after btt was run with -B blknos (meaning: all files of the form blknos*[rw].dat).

The -K option forces bno_plot to put the keys below the graph. If it

is not specified, all keys for input files are put in the upper right corner of the graph. If the number of devices exceed 10, then bno_plot will automatically push the keys under the graph.

To use this utility, the gnuplot package needs to be installed.

To exit the plotter, enter 'quit' or ^D at the 'gnuplot>' prompt.

AUTHORS

bno_plot was written by Alan D. Brunelle. This man page was created from the blktrace documentation by Bas Zoetekouw.

REPORTING BUGS

Report bugs to <linux-btrace@vger.kernel.org>

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SEE ALSO

btt (1), gnuplot (1), blktrace (8), blkparse (1), verify_blkparse (1), blkrawverify (1)

blktrace git-20080213182518 February 22, 2007

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