Red Hat Enterprise Linux Release 9.2 Manual Pages on 'plipconfig.8' command

$ man plipconfig.8

PLIPCONFIG(8)   Linux System Administrator's Manual   PLIPCONFIG(8)

NAME

   plipconfig - fine tune PLIP device parameters

SYNOPSIS

   plipconfig interface [nibble NN] [trigger NN]

   plipconfig [-V] [--version] [-h] [--help]

DESCRIPTION

   Plipconfig is used to (hopefully) improve PLIP performance by changing

   the default timing parameters used by the PLIP protocol. Results are

   dependent on the parallel port hardware, cable, and the CPU speed of

   each machine on each end of the PLIP link.

   If the single interface argument is given, plipconfig displays the sta?

   tus of the given interface only. Otherwise, it will try to set the op?

   tions.

OPTIONS

   nibble NN

      Sets the nibble wait value in microseconds. Default is 3000.

   trigger NN

      Sets the trigger wait value in microseconds. Default is 500.

   PLIP speed can in some cases be improved by lowering the default val?

   ues. Values which are too low may cause excess use of CPU, poor inter?

   rupt response time resulting in serial ports dropping characters, or in

   dropping of PLIP packets. Changing the plip MTU can also affect PLIP

speed.

NOTE

If you get no response it is far more likely the irq is wrong and needs setting with ifconfig. The few cases where the default parameters will be too fast are those using very long cables. Something you should never do as the parallel port is not specified or designed for driving long cable runs.

SEE ALSO

ifconfig(8)

BUGS

Non.

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