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# Rocky Enterprise Linux 9.2 Manual Pages on command 'l2test.1'

# \$ man I2test.1

L2TEST(1)

**General Commands Manual** 

L2TEST(1)

NAME

I2test - L2CAP testing tool

**DESCRIPTION** 

I2test - L2CAP testing tool Usage:

l2test <mode> [options] [bdaddr]

# Modes:

- -r listen and receive
- -w listen and send
- -d listen and dump incoming data
- -x listen, then send, then dump incoming data
- -t listen, then send and receive at the same time
- -q connect, then send and receive at the same time
- -s connect and send
- -u connect and receive
- -n connect and be silent
- -y connect, then send, then dump incoming data
- -c connect, disconnect, connect, ...
- -m multiple connects
- -p trigger dedicated bonding
- -z information request

# **OPTIONS**

SO\_LINGER [-W seconds] enable deferred setup [-B filename] use data packets from file [-N num] send num frames (default = infinite) [-C num] send num frames before delay (default = 1) [-D milliseconds] delay after sending num frames (default = 0) [-K milliseconds] delay before receiving (default = 0) [-g milliseconds] delay be? fore disconnecting (default = 0) [-X mode] I2cap mode (help for list, default = ba? sic) [-a policy] chan policy (help for list, default = bredr) [-F fcs] use CRC16 check (default = 1) [-Q num] Max Transmit value (default = 3) [-Z size] Transmis? sion Window size (default = 63) [-Y priority] socket priority [-H size] Maximum re? ceive buffer size [-R] reliable mode [-G] use connectionless channel (datagram) [-U] use sock stream [-A] request authentication [-E] request encryption [-S] se? cure connection [-M] become master [-T] enable timestamps [-V type] address type (help for list, default = bredr) [-e seq] initial sequence value (default = 0)

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[-b bytes] [-i device] [-P psm] [-J cid] [-I imtu] [-O omtu] [-L seconds] enable

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file [-N num] send num frames (default = infinite) [-C num] send num frames before

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