

NAME

l2ping – Send L2CAP echo request and receive answer

SYNOPSIS

l2ping [*OPTIONS*] *bd_addr*

DESCRIPTION

l2ping(1) sends a L2CAP echo request to the Bluetooth MAC address *bd_addr* given in dotted hex notation.

OPTIONS

-i *<hciX>*

The command is applied to device *hciX*, which must be the name of an installed Bluetooth device (*X* = 0, 1, 2, ...) If not specified, the command will be sent to the first available Bluetooth device.

-s *size* The size of the data packets to be sent.

-c *count*

Send count number of packets then exit.

-t *timeout*

Wait timeout seconds for the response.

-d *delay*

Wait delay seconds between pings.

-f Kind of flood ping. Use with care! It reduces the delay time between packets to 0.

-r Reverse ping (gnip?). Send echo response instead of echo request.

-v Verify response payload is identical to request payload. It is not required for remote stacks to return the request payload, but most stacks do (including Bluez).

bd_addr

The Bluetooth MAC address to be pinged in dotted hex notation like **01:02:03:ab:cd:ef** or **01:EF:cd:aB:02:03**

RESOURCES

<http://www.bluez.org>

REPORTING BUGS

linux-bluetooth@vger.kernel.org

AUTHOR

Maxim Krasnyansky <maxk@qualcomm.com>, Marcel Holtmann <marcel@holtmann.org>, Nils Faerber <nils@kernelconcepts.de>, Adam Laurie <adam@algroup.co.uk>.

COPYRIGHT

Free use of this software is granted under the terms of the GNU Lesser General Public Licenses (LGPL).