



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'rctest.1'***

**\$ man rctest.1**

RCTEST(1)                      Linux System Administration                      RCTEST(1)

**NAME**

rctest - RFCOMM testing

**SYNOPSIS**

rctest <MODE> [OPTIONS] [bdaddr]

**DESCRIPTION**

rctest(1) is used to test RFCOMM communications on the BlueZ stack

**MODES**

- r listen and receive
- w listen and send
- d listen and dump incoming data
- s connect and send
- u connect and receive
- n connect and be silent
- c connect, disconnect, connect, ...
- m multiple connects

**OPTIONS**

- b bytes  
send/receive bytes
- i device  
select the specified device
- P channel  
select the specified channel

-U uuid

select the specified uuid

-L seconds

enable SO\_LINGER options for seconds

-W seconds

enable deferred setup for seconds

-B filename

use data packets from filename

-N num send num frames

-C num send num frames before delay (default: 1)

-D milliseconds

delay milliseconds after sending num frames (default: 0)

-A request authentication

-E request encryption

-S secure connection

-M become central

-T enable timestamps

## RESOURCES

<http://www.bluez.org>

## REPORTING BUGS

[linux-bluetooth@vger.kernel.org](mailto:linux-bluetooth@vger.kernel.org)

## AUTHOR

Maxim Krasnyansky <[maxk@qualcomm.com](mailto:maxk@qualcomm.com)>, Marcel Holtmann <[marcel@holtmann.org](mailto:marcel@holtmann.org)>, Filippo

Giunchedi <[filippo@debian.org](mailto:filippo@debian.org)>

## COPYRIGHT

Free use of this software is granted under the terms of the GNU Lesser General Public Li?

censes (LGPL).

BlueZ

Jul 6, 2009

RCTEST(1)