



Rocky Enterprise Linux 9.2 Manual Pages on command 'sg_rtpg.8'

C:\>man sg_rtpg.8

SG_RTPG(8) SG3_UTILS SG_RTPG(8)

NAME

sg_rtpg - send SCSI REPORT TARGET PORT GROUPS command

SYNOPSIS

sg_rtpg [--decode] [--help] [--hex] [--raw] [--readonly] [--verbose] [--version]

DEVICE

DESCRIPTION

Send a SCSI REPORT TARGET PORT GROUPS command to DEVICE and outputs the response.

Target port group access is described in SPC-3 and SPC-4 found at www.t10.org . The most recent draft of SPC-4 is revision 37 in which target port groups are described in section 5.15 .

OPTIONS

Arguments to long options are mandatory for short options as well.

-d, --decode

decodes the status code and asymmetric access state from each target port group descriptor returned. The default action is not to decode these values.

-e, --extended

use extended header format for parameter data. This sets the PARAMETER DATA FORMAT field in the cdb to 1.

-h, --help

output the usage message then exit.

-H, --hex

output response in hex (rather than partially or fully decode it).

-r, --raw

output response in binary to stdout.

-R, --readonly

open the DEVICE read-only (e.g. in Unix with the O_RDONLY flag). The de?

fault is to open it read-write.

-v, --verbose

increase the level of verbosity, (i.e. debug output).

-V, --version

print the version string and then exit.

NOTES

The Report Target Port Groups command should be supported whenever the TPGS bits in a standard INQUIRY response are greater than zero. [View with sg_inq utility.]

EXIT STATUS

The exit status of sg_rtpg is 0 when it is successful. Otherwise see the sg3_utils(8) man page.

AUTHORS

Written by Douglas Gilbert.

REPORTING BUGS

Report bugs to <dgilbert at interlog dot com>.

COPYRIGHT

Copyright ? 2004-2014 Christophe Varoqui and Douglas Gilbert

This software is distributed under a FreeBSD license. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

SEE ALSO

sg_inq(sg3_utils)

sg3_utils-1.39

May 2014

SG_RTPG(8)