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 default 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

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REPORTING BUGS

Report bugs to <dgilbert at interlog dot com>.

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SEE ALSO

sg_inq(sg3_utils)