



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

C:\>man sg_referrals.8

SG_REFERRALS(8) SG3_UTILS SG_REFERRALS(8)

NAME

sg_referrals - send SCSI REPORT REFERRALS command

SYNOPSIS

sg_referrals [--help] [--hex] [--lba=LBA] [--maxlen=LEN] [--one-segment] [--raw]
[--readonly] [--verbose] [--version] DEVICE

DESCRIPTION

Send the SCSI REPORT REFERRALS command to the DEVICE and outputs the response. This command was introduced in (draft) SBC-3 revision 24 and devices that support referrals should support this command.

The default action is to decode the response for all user data segment referral descriptors. The amount of output can be reduced by the --lba and --one-segment options.

OPTIONS

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

-h, --help

output the usage message then exit.

-H, --hex

output response to this command in ASCII hex.

-l, --lba=LBA

where LBA is the Logical Block Address (LBA) in the first user data segment the DEVICE should report the referrals parameter data for.

-m, --maxlen=LEN

where LEN is the (maximum) response length in bytes. It is placed in the cdb's "allocation length" field. If not given then 256 is used. 256 is enough space for the response header and user data segment descriptors.

-s, --one-segment

report the user data segment of the segment specified by the LBA parameter only.

-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 fault is to open it read-write.

-v, --verbose

increase the level of verbosity, (i.e. debug output). Additional output caused by this option is sent to stderr.

-V, --version

print the version string and then exit.

NOTES

For a discussion of referrals see section 4.25 of sbc3r25.pdf at <http://www.t10.org> (or the corresponding section of a later draft).

EXIT STATUS

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

AUTHORS

Written by Douglas Gilbert and Hannes Reinecke.

REPORTING BUGS

Report bugs to <dgilbert at interlog dot com>.

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SEE ALSO

sg_vpd(8)

