Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sg_referrals.8' command

$ 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-seg?

    ment] [--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 spefified 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 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

https://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.

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REPORTING BUGS

Report bugs to <dgilbert at interlog dot com>.

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SEE ALSO

sg_vpd(8)