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

$ man sg_rmsn.8

SG_RMSN(8)   SG3_UTILS   SG_RMSN(8)

NAME

   sg_rmsn - send SCSI READ MEDIA SERIAL NUMBER command

SYNOPSIS

   sg_rmsn [--help] [--raw] [--readonly] [--verbose] [--version] DEVICE

DESCRIPTION

   Send a SCSI READ MEDIA SERIAL NUMBER command to DEVICE and outputs the

   response.

   This command is described in SPC-3 found at www.t10.org . It was origi?

   nally added to SPC-3 in revision 11 (2003/2/12). It is not an mandatory

   command and the author has not seen any SCSI devices that support it.

OPTIONS

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

   -h, --help

      output the usage message then exit.

   -r, --raw

      sends the serial number (if found) to stdout. This output may

      contain non-printable characters (e.g. the serial number is

      padded with NULLs at the end so its length is a multiple of 4).

      The default action is to print the serial number out in

      ASCII-HEX with ASCII characters to the right. All error messages

      are sent to stderr.

   -R, --readonly

opens the DEVICE read-only rather than read-write which is the

default. The Linux sg driver needs read-write access for the

SCSI READ MEDIA SERIAL NUMBER command but other access methods

may require read-only access.

-v, --verbose

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

-V, --version

print the version string and then exit.

NOTES

Device identification information is also found in a standard INQUIRY

response and its VPD pages (see sg_vpd). The relevant VPD pages are the

"device identification page" (VPD page 0x83) and the "unit serial num?

ber" page (VPD page 0x80).

The MMC-4 command set for CD/DVD/HD-DVD/BD drives has a "media serial

number" feature (0x109) [and a "logical unit serial number" feature].

These can be viewed with sg_get_config.

EXIT STATUS

The exit status of sg_rmsn 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_vpd(sg3_utils), sg_get_config(sg3_utils)

sg3_utils-1.31   November 2012   SG_RMSN(8)