



### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'sg\_rmsn.8'***

**\$ 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](http://www.t10.org) . It was originally 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 number" 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@interlog.com](mailto:dgilbert@interlog.com)>.

## COPYRIGHT

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SEE ALSO

`sg_vpd(sg3_utils)`, `sg_get_config(sg3_utils)`

sg3\_utils-1.31

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