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

$ man scsi_readcap.8

SCSI_READCAP(8)   SG3_UTILS   SCSI_READCAP(8)

NAME

   scsi_readcap - do SCSI READ CAPACITY command on disks

SYNOPSIS

   scsi_readcap [--brief] [--help] [--long] [--verbose] DEVICE [DEVICE]*

DESCRIPTION

   This bash shell script calls the sg_readcap utility on each given DEVICE. This will send a

   SCSI READ CAPACITY command to each DEVICE.

   The default action of this script is to send the 10 byte cdb READ CAPACITY(10) command to

   each DEVICE. If a response indicates the number of blocks is greater than or equal to

   '2**32 - 1' then the READ CAPACITY(16) is sent and its response is output.

OPTIONS

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

   -b, --brief

       shortens the output to two hexadecimal numbers, both prefixed by '0x'.   The first

       number is the number of blocks available and the second is the size of each blocks

       in bytes (e.g. '0x12a19eb0 0x200'). If an error is detected '0x0 0x0' is output and

       the script continues if there are more DEVICEs.

   -h, --help

       print out the usage message then exit.

   -l, --long

       the default is to send the READ CAPACITY(10) command (i.e. the 10 byte cdb vari?

       ant). When this option is given the READ CAPACITY(16) command is sent. The latter

command yields more information in its response.

-v, --verbose

    increase level or verbosity.

EXIT STATUS

The exit status of this script is 0 when it is successful. Otherwise the exit status is

that of the last sg_readcap utility called. See the sg3_utils(8) man page.

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SEE ALSO

sg_readcap (sg3_utils)

sg3_utils-1.36   May 2013   SCSI_READCAP(8)