NAME

sg_zone − send SCSI OPEN, CLOSE, FINISH or SEQUENTIALIZE ZONE command

SYNOPSIS

sg_zone [−−*all*] [−−*close*] [−−*count=ZC*] [−−*finish*] [−−*help*] [−−*open*] [−−*sequentialize*] [−−*verbose*]
[−−*version*] [−−*zone=ID*] *DEVICE*

DESCRIPTION

Sends a SCSI OPEN ZONE, CLOSE ZONE, FINISH ZONE or SEQUENTIALIZE ZONE command to the
DEVICE. All but the last are found in the soon to be released ZBC standard (close to draft ZBC BSR IN-
CITS 536 revision 05). The SEQUENTIALIZE ZONE command was added in zbc2r01b.

One and only one of the −−*open*, −−*close*, −−*finish* and −−*sequentialize* options can be chosen.

OPTIONS

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

−a, **−−all**

sets the ALL field in the cdb.

−c, **−−close**

causes the CLOSE ZONE command to be sent to the *DEVICE*.

−C, **−−count=***ZC*

ZC is placed in the Zone Count field in the cdb of all four commands supported by this utility. ZC
should be a value from 0 to 65535 (0xffff) inclusive.

−f, **−−finish**

causes the FINISH ZONE command to be sent to the *DEVICE*.

−h, **−−help**

output the usage message then exit.

−o, **−−open**

causes the OPEN ZONE command to be sent to the *DEVICE*.

−S, **−−sequentialize**

causes the SEQUENTIALIZE ZONE command to be sent to the *DEVICE*.

−v, **−−verbose**

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

−V, **−−version**

print the version string and then exit.

−z, **−−zone=***ID*

where *ID* is placed in the cdb's ZONE ID field. A zone id is a zone start logical block address
(LBA). The default value is 0. *ID* is assumed to be in decimal unless prefixed with '0x' or has a
trailing 'h' which indicate hexadecimal.

EXIT STATUS

The exit status of sg_zone 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_rep_zones,sg_reset_wp(sg3_utils)