NAME

sg_reset_wp − send SCSI RESET WRITE POINTER command

SYNOPSIS

sg_reset_wp [−−*all*] [−−*count=ZC*] [−−*help*] [−−*verbose*] [−−*version*] [−−*zone=ID*] *DEVICE*

DESCRIPTION

Sends a SCSI RESET WRITE POINTER command to the *DEVICE*. This command is found in the soon to be released ZBC standard (draft prior to standard: zbc−r05.pdf).

OPTIONS

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

−a, **−−all**

sets the ALL field in the cdb. This causes a reset write pointer operation of all open zones and full zones. When this option is given then the −−*zone=ID* option is ignored. Either this option or the −−*zone=ID* option is required.

−C, **−−count**=*ZC*

ZC is placed in the Zone Count field in the cdb of the RESET WRITE POINTER command supported by this utility. ZC should be a value from 0 to 65535 (0xffff) inclusive.

−h, **−−help**

output the usage message then exit.

−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). This causes a reset write pointer operation on the zone identified by the ZONE ID field. The default value is 0. Either this option or the −−*all* option is required. *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_reset_wp is 0 when it is successful. Otherwise see the sg3_utils(8) man page.

AUTHORS

Written by Douglas Gilbert.

REPORTING BUGS

Report bugs to <dgilbert at interlog dot com>.

COPYRIGHT

Copyright © 2014−2018 Douglas Gilbert
This software is distributed under a FreeBSD license. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

SEE ALSO

sg_rep_zones,sg_zone(sg3_utils)