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Rocky Enterprise Linux 9.2 Manual Pages on command 'nvme-wdc-get-drive-status.1'

$ man nvme-wdc-get-drive-status.1

NVME-WDC-GET-DRIV(1)　　　　NVMe Manual　　　　NVME-WDC-GET-DRIV(1)

NAME

　　nvme-wdc-get-drive-status - Send the NVMe WDC get-drive-status command,

　　return result

SYNOPSIS

　　nvme wdc get-drive-status <device>

DESCRIPTION

　　For the NVMe device given, send the unique WDC get-drive-status command

　　and provide the additional drive status information.

　　The <device> parameter is mandatory and may be either the NVMe

　　character device (ex: /dev/nvme0).

　　This will only work on WDC devices supporting this feature. Results for

　　any other device are undefined.

　　On success it returns 0, error code otherwise.

OUTPUT EXPLANATION

　　???

　　?Field　　　　　　? Description　　　　?

　　??

?   ?   ?
?Percent Life Used.   ? The percentage of drive   ?
?   ? function used.   ?
??
?   ?   ?
?EOL (End of Life) Status ? The 3 possible states are ?
?   ? : Normal, Read Only, or   ?
?   ? End of Life.   ?
??
?   ?   ?
?Assert Dump Status   ? The 2 possible states are ?
?   ? : Present or Not Present. ?
??
?   ?   ?
?Thermal Throttling Status ? The 3 possible states are ?
?   ? : Off, On, or Unavailable. ?
??
?   ?   ?
?Format Corrupt Reason   ? The 3 possible states are ?
?   ? : Not Corrupted, Corrupt   ?
?   ? due to FW Assert, or   ?
?   ? Corrupt for Unknown   ?
?   ? Reason.   ?
??

EXAMPLES

? Has the program issue WDC get-drive-status command :

    # nvme wdc get-drive-status /dev/nvme0

NVME

Part of the nvme-user suite.

NVMe   06/23/2023   NVME-WDC-GET-DRIV(1)