Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-wdc-get-pfail-dump.1' command

$ man nvme-wdc-get-pfail-dump.1

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

NAME

    nvme-wdc-get-pfail-dump - Retrieve WDC device's pfail crash dump.

SYNOPSIS

    nvme wdc get-pfail-dump <device> [--output-file=<FILE>, -o <FILE>]

DESCRIPTION

    For the NVMe device given, sends the WDC vendor unique pfail crash dump

    request and saves the result to file. In current implementation pfail

    crash dump is captured if it is present. On success it will save the

    dump in file with appropriate suffix. Note that this command will clear

    the available dump from the device on success.

    The <device> parameter is mandatory NVMe character device (ex:

    /dev/nvme0).

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

    any other device are undefined.

OPTIONS

    -o <FILE>, --output-file=<FILE>

        Output file; defaults to device serial number followed by

        "pfail_dump" suffix

EXAMPLES

    ?   Gets the pfail crash dump from the device and saves to default file

    in current directory (e.g. STM00019F3F9_pfail_dump.bin):

        # nvme wdc get-pfail-dump /dev/nvme0

? Gets the pfail crash dump from the device and saves to defined file

in current directory (e.g. testSTM00019F3F9_pfail_dump.bin):

    # nvme wdc get-pfail-dump /dev/nvme0 -o test

? Gets the pfail crash dump from the device and saves to defined file

with pathname (e.g. /tmp/testSTM00019F3F9_pfail_dump.bin):

    # nvme wdc get-pfail-dump /dev/nvme0 -o /tmp/test

NVME

   Part of the nvme-user suite

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