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Rocky Enterprise Linux 9.2 Manual Pages on command 'nvme-toshiba-vs-internal-log.1'

$ man nvme-toshiba-vs-internal-log.1

NVME-TOSHIBA-VS-I(1)   NVMe Manual   NVME-TOSHIBA-VS-I(1)

NAME

    nvme-toshiba-vs-internal-log - Retrieve a Toshiba device's vendor

    specific internal log and either save to file or dump the contents.

SYNOPSIS

    'nvme toshiba vs-internal-log ' <device>

              [--output-file=<FILE>, -o <FILE>] (optional)

              [--saved-log, -s] (optional)

DESCRIPTION

    For the NVMe device given, sends the Toshiba internal device log

    request and either saves the result to a file or dumps the content to

    stdout.

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

    character device (ex: /dev/nvme0), or a namespace block device (ex:

    /dev/nvme0n1).

    The log is associated with the controller rather than any namespaces.

    Two logs exist, the current log and the previous log.

    This will only work on Toshiba devices supporting this feature.

Note: The logs are quite large - typically 100?s of MB. This command

can take several minutes to complete. A progress runner is included

when data is written to file and a page count is included in the stdout

dump.

OPTIONS

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

Output binary file. Defaults to text-formatted dump to stdout

-p, --prev-log

Use previous log contents. Defaults to the current log contents.

EXAMPLES

? Get the current log from the device and dump it to stdout:

nvme toshiba internal-log /dev/nvme0

? Get the previous log from the device and save to a binary file:

nvme toshiba internal-log /dev/nvme0 --output-file=log.bin --prev-log

NVME

Part of the nvme-user suite

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