## Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-self-test-log.1' command

### $ man nvme-self-test-log.1

NVME-SELF-TEST-LO(1)          NVMe Manual          NVME-SELF-TEST-LO(1)

NAME

    nvme-self-test-log - Retrieve the log information initiated by

    device-self-test and display it

SYNOPSIS

    nvme self-test-log <device> [--log-entries=<entries> | -e <entries>]

                [--output-format=<FMT> | -o <FMT>]

DESCRIPTION

    Retrieves the log pages from an NVMe device corresponding to the

    requested self-test by the user and provides 20-most recent result

    returned structure.

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

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

    /dev/nvme0n1).

    On success, the returned log structure may be returned in one of

    several ways depending on the option flags; the structure may parsed by

    the program and printed in a readable format or the raw buffer or the

    json format.

    By default the log is printed out in the normal readable format.

OPTION

    -e <entries>, --log-entries=<entries>

        Specifies how many DST log entries the program should request from

        the device. This must be at least one, and shouldn?t exceed the 20

entries. Defaults to 20 DST log entries.

-o <format>, --output-format=<format>

Set the reporting format to normal, json, or binary. Only one

output format can be used at a time.

EXAMPLES

? Get the self-test-log and print it in a human readable format:

# nvme self-test-log /dev/nvme0

? Print the raw output to a file:

# nvme self-test-log /dev/nvme0 -o "binary"

? Get the self-test-log and print it in a json format:

# nvme self-test-log /dev/nvme0 -o "json"

NVME

Part of the nvme-user suite

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