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

$ man nvme-intel-internal-log.1

NVME-INTEL-INTERNA(1)   NVMe Manual   NVME-INTEL-INTERNA(1)

NAME

    nvme-intel-internal-log - Retrieve Intel device's internal log and save

    to file.

SYNOPSIS

    'nvme intel internal-log ' <device> [--log=<NUM>, -l <NUM>]

            [--region=<NUM>, r <NUM>]

            [--nlognum=<NUM>, m <NUM>]

            [--namespace-id=<NUM>, -n <NUM>]

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

DESCRIPTION

    For the NVMe device given, sends the Intel vendor unique device log

    request and saves the result to a file.

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

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

    /dev/nvme0n1). If using the character device, the namespace id

    parameter is mandatory.

    This will only work on Intel devices supporting this feature which

includes (but not limited to) all the Intel DC P3xxx family of

controllers. Results for any other device are undefined.

OPTIONS

-l <NUM>, --log=<NUM>

Log type: 0, 1, or 2 for nlog, event log, and assert log,

respectively.

-n <NUM>, --namespace-id=<NUM>

Namespace to use.

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

Output file; defaults to device name provided

-r <NUM>, --region=<NUM>

Select which core region to retrieve the log from. -1 for all

available, if supported by the device.

-m <NUM>, --nlognum=<NUM>

When used with nlog, this specifies which nlog to read. -1 for all,

if supported by the device.

EXAMPLES

?   Gets the nlog from the device and saves to default file:

nvme intel internal-log /dev/nvme0 --namespace-id=1 --log=0

?   Gets the event log from the device and saves to defined file:

nvme intel internal-log /dev/nvme0 --namespace-id=1 --log=1 --output-file=MyAwesomeEventLog

NVME

Part of the nvme-user suite

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