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

$ man nvme-intel-smart-log-add.1

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

NAME

nvme-intel-smart-log-add - Send NVMe Intel Additional SMART log page request, returns result and log

SYNOPSIS

nvme intel smart-log-add <device> [--namespace-id=<nsid> | -n <nsid>]
[--raw-binary | -b]
[--json | -j]

DESCRIPTION

Retrieves the NVMe Intel Additional SMART log page from the device and provides the 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 smart 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 may be printed to stdout for another program to parse.

OPTIONS

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

Retrieve the Additional SMART log for the given nsid. This is optional and its success may depend on the device?s capabilities to provide this log on a per-namespace basis (see the NVMe Identify Controller for this capability). The default nsid to use is 0xffffffff for the device global SMART log.

-b, --raw-binary

Print the raw Intel Additional SMART log buffer to stdout.

-j, --json

Dump output in json format.

EXAMPLES

? Print the Intel Additional SMART log page in a human readable format:

nvme intel smart-log-add /dev/nvme0

? Print the raw Intel Additional SMART log to a file:

nvme intel smart-log-add /dev/nvme0 --raw-binary > smart_log.raw

It is probably a bad idea to not redirect stdout when using this mode.

NVME

Part of the nvme-user suite

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