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

\$ man nvme-micron-smart-add-log.1

NVME-MICRON-SMART() NVME-MICRON-SMART()

NAME

nvme-micron-smart-add-log - Retrieves NAND statistics (2200 model drives) or Extended SMART information (OCP complaint models) of given micron device

SYNOPSIS

nvme micron vs-smart-add-log <device> -f <json|normal>

DESCRIPTION

This command prints NAND information (Total bytes written, Bad block count and Erase failures etc) for the given micron device if its of 2200 model controller. For OCP complaint controllers this command print extended SMART health data along with NAND information (if available)

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 -f option controls the displayed output data format based on the option value. If the option value is json (which is enabled by default), output data is printed in JSON format. If option value is

normal the output is displayed in non-JSON format.

This will only work on Micron devices of model numbers 54XX and OCP compliant controllers. Support for new devices may be added subsequently.

OPTIONS

-f <json|normal> controls the format of displayed output.

EXAMPLES

? Retrieve NAND/extended SMART data and display in json format

```
# nvme micron vs-nand-stats /dev/nvme0
```

* Retrieve NAND/extended SMART data and display in non-json format

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```
# nvme micron vs-nand-stats /dev/nvme0 -f normal
```

NVME

Part of the nvme-user suite

NVME-MICRON-SMART()