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

$ man nvme-sanitize-log.1

NVME-SANITIZE-LOG(1)   NVMe Manual   NVME-SANITIZE-LOG(1)

NAME

    nvme-sanitize-log - Send NVMe sanitize-log Command, return result

SYNOPSIS

    nvme sanitize-log <device> [--rae | -r] [--output-format=<fmt> | -o <fmt>]

                    [--human-readable | -H]

                    [--raw-binary | -b]

DESCRIPTION

    Retrieves the NVMe Sanitize log page from an NVMe device and provides

    the status of sanitize command.

    The <device> parameter is mandatory NVMe character device (ex:

    /dev/nvme0).

    Expected status and description :-

    ???

    ?Status Code ? Description   ?

    ???

    ?   ?   ?

    ?0x0000   ? NVM subsystem has never   ?

	been sanitized.
0x0001	The most recent sanitize operation completed successfully.
0x0002	A sanitize operation is currently in progress.
0x0003	The most recent sanitize operation failed.
0x0100	Global Data Erased bit If set to 1 then non-volatile storage in the NVM subsystem has not been written to: a) since being manufactured and the NVM subsystem has never been sanitized; or b) since the most recent successful sanitize operation. If cleared to 0, then non-volatile storage in the NVM subsystem has been written to: a) since being manufactured and the NVM subsystem has never been sanitized; or b) since the

```
?            ? most recent successful    ?

?            ? sanitize operation of the  ?

?            ? NVM subsystem.            ?

???????????????????????????????????????????
```

Sanitize Progress - percentage complete

On success it returns 0, error code otherwise.

OPTIONS

　-r, --rae

　　Retain an Asynchronous Event.

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

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

　　output format can be used at a time.

　-H, --human-readable

　　This option will parse and format many of the bit fields into

　　human-readable formats.

　-b, --raw-binary

　　Print the raw buffer to stdout. Structure is not parsed by program.

　　This overrides the vendor specific and human readable options.

EXAMPLES

　? Has the program issue Sanitize-log Command :

　　　# nvme sanitize-log /dev/nvme0

NVME

　Part of the nvme-user suite.

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