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

\$ man nvme-telemetry-log.1

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

NAME

nvme-telemetry-log - Retrieves a Telemetry Host-Initiated log page from an NVMe device

SYNOPSIS

```
nvme telemetry-log <device> [--output-file=<file> | -o <file>]
                        [--host-generate=<gen> | -g <gen>]
```

DESCRIPTION

Retrieves an Telemetry Host-Initiated log page from an NVMe 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 log structure will be in raw binary format only with --output-file option which is mandatory.

OPTIONS

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

File name to which raw binary data will be saved to.

-g <gen>, --host-generate=<gen>

If set to 1, controller shall capture the Telemetry Host-Initiated data representing the internal state of the controller at the time the associated Get Log Page command is processed. If cleared to 0, controller shall not update this data.

-d <da>, --data-area=<da>

Retrieves the specific data area requested. Valid inputs are 1,2,3,4. If this option is not specified, the default value is 3, since data area 4 may not be supported.

EXAMPLES

```
? Retrieve Telemetry Host-Initiated data to telemetry_log.bin
# nvme telemetry-log /dev/nvme0 --output-file=telemetry_log.bin
```

NVME

Part of the nvme-user suite

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