Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-telemetry-log.1' command

$ 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 cleated 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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