



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-pred-lat-event-aggregate-log.1' command

\$ man nvme-pred-lat-event-aggregate-log.1

NVME-PRED-LAT-EVE(1) NVMe Manual NVME-PRED-LAT-EVE(1)

NAME

nvme-pred-lat-event-aggregate-log - Send Predictable Latency Event Aggregate

Log Page request, returns result and log

SYNOPSIS

```
nvme pred-lat-event-aggregate-log <device> [--log-entries=<log_entries> | -e <log_entries>]
                                [--rae | -r] [--raw-binary | -b]
                                [--output-format=<fmt> | -o <fmt>]
```

DESCRIPTION

Retrieves the NVMe Predictable Latency Event Aggregate 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 Predictable Latency Event Aggregate Log Page structure may be returned in one of several ways depending on the option flags; the structure may be 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

-e <log_entries>, --log-entries=<log_entries>

Retrieve the Predictable Latency Event Aggregate Log pending entries. This argument is mandatory and its success may depend on

the device's statistics to provide this log For More details see
NVM Express 1.4 Spec. Section 5.14.1.11. The maximum number of log
entries supported is 2044 for the device.

-r, --rae

Retain an Asynchronous Event.

-b, --raw-binary

Print the raw Predictable Latency Event Aggregate log buffer to
stdout.

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

Set the reporting format to normal, json, or binary. Only one
output format can be used at a time.

EXAMPLES

? Print the Predictable Latency Event Aggregate Log page in a human
readable format:

```
# nvme pred-lat-event-agg-log /dev/nvme0
```

? Print the raw Predictable Latency Event Aggregate log to a file:

```
# nvme pred-lat-event-agg-log /dev/nvme0 --raw-binary > pred_lat_agg_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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