



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-id-iocs.1' command

\$ man nvme-id-iocs.1

NVME-ID-IOCS(1) NVMe Manual NVME-ID-IOCS(1)

NAME

nvme-id-iocs - Send NVMe Identify I/O Command Set, return result and structure

SYNOPSIS

```
nvme id-iocs <device> [--controller-id=<cntid> | -c <cntid>]
                        [-o <fmt> | --output-format=<fmt>]
```

DESCRIPTION

For the NVMe device given, send an identify command and return the Identify I/O Command Set data 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).

OPTIONS

-c <cntid>, --controller-id=<cntid>

Retrieve the identify I/O Command set data structure for the given cntid. If this value is not given, cntid will be 0xffff.

-H, --human-readable

This option will parse and format many of the bit fields into human-readable formats.

-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

- ? Have the program interpret the returned buffer and display the known fields in a human readable format:

```
# nvme id-iocs /dev/nvme0
```

- ? show the fields in human readable format

```
# nvme id-iocs /dev/nvme0 -H
```

NVME

Part of the nvme-user suite

NVMe	06/23/2023	NVME-ID-IOCS(1)
------	------------	-----------------