



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-list-ctrl.1' command

\$ man nvme-list-ctrl.1

NVME-LIST-CTRL(1) NVMe Manual NVME-LIST-CTRL(1)

NAME

nvme-list-ctrl - Send NVMe Identify List Controllers, return result and structure

SYNOPSIS

```
nvme list-ctrl <device> [--cntid=<cntid> | -c <cntid>]
                        [--namespace-id=<nsid> | -n <nsid>] [-o <fmt> | --output-format=<fmt>]
```

DESCRIPTION

For the NVMe device given, sends an identify command for controller list and provides the result and returned structure. This uses either mode 12h or 13h depending on the requested namespace identifier.

The <device> parameter is mandatory and may be either the NVMe character device (ex: /dev/nvme0), or a namespace block device (ex: /dev/nvme0n1).

The starting controller in the list always begins with 0 unless the '--cntid' option is given to override.

On success, the controller array is printed for each index and controller identifier.

OPTIONS

-c <cntid>, --cntid=<cntid>

Retrieve the identify list structure starting with the given controller id.

-n <nsid>, --namespace-id=<nsid>

If provided, will request the controllers attached to the specified

namespace. If no namespace is given, or set to 0, the command requests the controller list for the entire subsystem, whether or not they are attached to namespace(s).

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

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

EXAMPLES

No examples yet.

NVME

Part of the nvme-user suite

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