



Rocky Enterprise Linux 9.2 Manual Pages on command 'nvme-zns-open-zone.1'

\$ man nvme-zns-open-zone.1

NVME-ZNS-OPEN-ZON(1) NVMe Manual NVME-ZNS-OPEN-ZON(1)

NAME

nvme-zns-open-zone - Opens one or all zones

SYNOPSIS

```
nvme zns open-zone <device> [--namespace-id=<NUM> | -n <NUM>]
                                [--start-lba=<LBA> | -s <LBA>]
                                [--zrwaa | -r]
                                [--select-all | -a]
                                [--timeout=<timeout> | -t <timeout>]
```

DESCRIPTION

For the NVMe device given, issues the Zone Management Send command with the "Open Zone" action. This will transition the zone to the opened state.

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

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

Use the provided namespace id for the command. If not provided, the namespace id of the block device will be used. If the command is issued to a non-block device, the parameter is required.

`-s <lba>, --start-lba=<lba>`

The starting LBA of the zone to open.

`-r, --zrwaa`

Allocate Zone Random Write Area to zone

`-a, --select-all`

Select all zones for this action

`-t <timeout>, --timeout=<timeout>`

Override default timeout value. In milliseconds.

EXAMPLES

? Open the first zone on namespace 1:

```
# nvme zns open-zone /dev/nvme0 -n 1 -s 0
```

NVME

Part of nvme-cli

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