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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-zns-zone-mgmt-recv.1' command

\$ man nvme-zns-zone-mgmt-recv.1

NVME-ZNS-ZONE-MGM(1) NVMe Manual NVME-ZNS-ZONE-MGM(1)

NAME

nvme-zns-zone-mgmt-recv - Zone Management Receive command

SYNOPSIS

```
nvme zns zone-mgmt-recv <device> [--namespace-id=<NUM> | -n <NUM>]
                                [--start-lba=<LBA> | -s <LBA>]
                                [--data-len=<IONUM>, -l <IONUM>]
                                [--zra=<NUM>, -z <NUM>]
                                [--zrasf=<NUM>, -a <NUM>]
                                [--zra-spec-feat, -f]
                                [--output-format=<FMT>, -o <FMT>]
```

DESCRIPTION

For the NVMe device given, issues the Zone Management Receive command with the requested receive action and additional action specific parameters. This is the generic interface provided for forward compatibility as new actions are created that this program isn't aware of at the time of its development. As such, this is a generic command that does not do any additional decoding for specific types of data received. This will only report the data as a hex dump, or binary.

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 manage receive.

--data-len=<NUM> -l <NUM> Received data buffer length

-z <NUM>, --zra=<NUM>

Zone Receive Action

-a <NUM> --zrasf=<NUM> Zone Receive Action Specific field

-f, --zra-spec-feat

Enable Zone Receive Action Specific features

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

Output format: normal|json|binary

EXAMPLES

? Hex dump of a report all zones

```
# nvme zns zone-mgmt-recv /dev/nvme0 -n 1 -s 0 -z 0 -a 0 -l 4k
```

? Binary dump of a report all zones

```
# nvme zns zone-mgmt-recv /dev/nvme0 -n 1 -s 0 -z 0 -a 0 -o -l 4k binary > report.out
```

NVME

Part of nvme-cli

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