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

$ 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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