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

\$ man nvme-capacity-mgmt.1

NVME-CAPACITY-MGMT(1) NVMe Manual NVME-CAPACITY-MGMT(1)

NAME

nvme-capacity-mgmt - Send capacity management command to configure/create/delete Endurance Groups or NVM Sets, returns results.

SYNOPSIS

```
nvme capacity-mgmt <device> [--operation=<operation> | -o <operation>]
                        [--element-id=<element-id> | -i <element-id>]
                        [--cap-lower=<cap-lower> | -l <cap-lower>]
                        [--cap-upper=<cap-upper> | -u <cap-upper>]
```

DESCRIPTION

For the NVMe device given, sends a capacity management command to configure/create/delete the Endurance Groups or NVM Sets with the requested operation and element_id. On success, if the Operation is Create Endurance group or NVM Set, CQE CDW0 contains Created element identifier else CQE CDW0 is reserved.

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

-o <operation>, --operation=<operation>
Operation to be performed by the controller

-i <element-id>, --element-id=<element-id>
Value specific to the value of the Operation field.

-l <cap-lower>, --cap-lower=<cap-lower>

Least significant 32 bits of the capacity in bytes of the Endurance

Group or NVM Set to be created

-u <cap-upper>, --cap-upper=<cap-upper>

Most significant 32 bits of the capacity in bytes of the Endurance

Group or NVM Set to be created

EXAMPLES

No examples provided yet.

NVME

Part of the nvme-user suite

NVMe 06/23/2023 NVME-CAPACITY-MGMT(1)