



### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'rdma-dev.8'***

**\$ man rdma-dev.8**

RDMA-DEV(8)                      Linux                      RDMA-DEV(8)

#### NAME

rdma-dev - RDMA device configuration

#### SYNOPSIS

rdma [ OPTIONS ] dev { COMMAND | help }

OPTIONS := { -V[ersion] | -d[etails] }

rdma dev show [ DEV ]

rdma dev set [ DEV ] name NEWNAME

rdma dev set [ DEV ] netns NSNAME

rdma dev set [ DEV ] adaptive-moderation [on/off]

rdma dev help

#### DESCRIPTION

rdma dev set - rename RDMA device or set network namespace or set RDMA de?

vice adaptive-moderation

rdma dev show - display RDMA device attributes

DEV - specifies the RDMA device to show. If this argument is omitted

all devices are listed.

#### EXAMPLES

rdma dev

Shows the state of all RDMA devices on the system.

rdma dev show mlx5\_3

Shows the state of specified RDMA device.

rdma dev set mlx5\_3 name rdma\_0

Renames the mlx5\_3 device to rdma\_0.

rdma dev set mlx5\_3 netns foo

Changes the network namespace of RDMA device to foo where foo is previously created using iproute2 ip command.

rdma dev set mlx5\_3 adaptive-moderation [on/off]

Sets the state of adaptive interrupt moderation for the RDMA device.

This is a global setting for the RDMA device but the value is printed for each CQ individually because the state is constant from CQ allocation.

#### SEE ALSO

ip(8), rdma(8), rdma-link(8), rdma-resource(8), rdma-system(8), rdma-statistic(8),

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iproute2

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