

NAME

rdma – RDMA tool

SYNOPSIS

rdma [*OPTIONS*] *OBJECT* { *COMMAND* | **help** }

rdma [**-force**] **-batch** *filename*

OBJECT := { **dev** | **link** | **resource** | **system** | **statistic** }

OPTIONS := { **-V**[*ersion*] | **-d**[*etails*] } **-j**[*son*] } **-p**[*retty*] }

OPTIONS

-V, -Version

Print the version of the **rdma** tool and exit.

-b, -batch <FILENAME>

Read commands from provided file or standard input and invoke them. First failure will cause termination of rdma.

-force Don't terminate rdma on errors in batch mode. If there were any errors during execution of the commands, the application return code will be non zero.

-d, --details

Output detailed information. Adding a second **-d** includes driver-specific details.

-r, --raw

Output includes driver-specific details in raw format.

-p, --pretty

When combined with **-j** generate a pretty JSON output.

-j, --json

Generate JSON output.

OBJECT

dev - RDMA device.

link - RDMA port related.

resource

- RDMA resource configuration.

sys

- RDMA subsystem related.

statistic

- RDMA counter statistic related.

The names of all objects may be written in full or abbreviated form, for example **stats** can be abbreviated as **stat** or just **s**.

COMMAND

Specifies the action to perform on the object. The set of possible actions depends on the object type. As a rule, it is possible to **show** (or **list**) objects, but some objects do not allow all of these operations or have some additional commands. The **help** command is available for all objects. It prints out a list of available commands and argument syntax conventions.

If no command is given, some default command is assumed. Usually it is **list** or, if the objects of this class cannot be listed, **help**.

EXIT STATUS

Exit status is 0 if command was successful or a positive integer upon failure.

SEE ALSO

rdma-dev(8), **rdma-link(8)**, **rdma-resource(8)**, **rdma-system(8)**, **rdma-statistic(8)**,

REPORTING BUGS

Report any bugs to the Linux RDMA mailing list <linux-rdma@vger.kernel.org> where the development and maintenance is primarily done. You do not have to be subscribed to the list to send a message there.

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