



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'rdma-resource.8' command

\$ man rdma-resource.8

RDMA-RESOURCE(8) Linux RDMA-RESOURCE(8)

NAME

rdma-resource - rdma resource configuration

SYNOPSIS

rdma [OPTIONS] RESOURCE { COMMAND | help }

RESOURCE := { cm_id | cq | mr | pd | qp | ctx | srq }

OPTIONS := { -j[son] | -d[etails] }

rdma resource show [DEV/PORT_INDEX]

rdma resource help

DESCRIPTION

rdma resource show - display rdma resource tracking information

DEV/PORT_INDEX - specifies the RDMA link to show. If this argument is omitted all links are listed.

EXAMPLES

rdma resource show

Shows summary for all devices on the system.

rdma resource show mlx5_2

Shows the state of specified rdma device.

rdma res show qp link mlx5_4

Get all QPs for the specific device.

rdma res show qp link mlx5_4/1

Get QPs of specific port.

rdma res show qp link mlx5_4/0

Provide illegal port number (0 is illegal).

```
rdma res show qp link mlx5_4/-
```

Get QPs which have not assigned port yet.

```
rdma res show qp link mlx5_4/- -d
```

Detailed view.

```
rdma res show qp link mlx5_4/- -dd
```

Detailed view including driver-specific details.

```
rdma res show qp link mlx5_4/1 lqpn 0-6
```

Limit to specific Local QPNs.

```
rdma res show qp link mlx5_4/1 lqpn 6 -r
```

Driver specific details in raw format.

```
rdma resource show cm_id dst-port 7174
```

Show CM_IDs with destination ip port of 7174.

```
rdma resource show cm_id src-addr 172.16.0.100
```

Show CM_IDs bound to local ip address 172.16.0.100

```
rdma resource show cq pid 30489
```

Show CQs belonging to pid 30489

```
rdma resource show ctx ctxn 1
```

Show contexts that have index equal to 1.

```
rdma resource show srq lqpn 5-7
```

Show SRQs that the QPs with lqpn 5-7 are associated with.

SEE ALSO

rdma(8), rdma-dev(8), rdma-link(8), rdma-statistic(8),

AUTHOR

Leon Romanovsky <leonro@mellanox.com>

iproute2

26 Dec 2017

RDMA-RESOURCE(8)