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Rocky Enterprise Linux 9.2 Manual Pages on command 'nl-qdisc-list.8'

$ man nl-qdisc-list.8

nl-qdisc(8)   System Manager's Manual   nl-qdisc(8)

NAME

    nl-qdisc-{add|list|delete} - Manage queueing disciplines

SYNOPSIS

    nl-qdisc-add --dev dev --parent id [OPTIONS] qdisc-type [QDISC]

    nl-qdisc-delete [--interactive] [OPTIONS]

    nl-qdisc-list [OPTIONS]

DESCRIPTION

    The nl-qdisc tools allow to manage and configure queueing disciplines

    (qdiscs) in the kernel.

OPTIONS

    -h or --help

        Print help text to console and exit.

    -v or --version

        Print versioning information to console and exit.

    -q or --quiet

        Do not print informal notifications about actions taken to the

        console. By default a short description of each qdisc added/up?

date/deleted will be printed to the console. This option dis?
ables this behaviour.

-d or --dev=DEV

 Network device the qdisc is attached to.

-p or --parent=ID

 Identifier of the parent qdisc/class this qdisc is attached to.
 The identifier can be specified as classid, name or one of the
 special values "root" or "ingress".

-i or --id=ID

 Identifier of qdisc. It can be specified as classid or name.

nl-qdisc-add Options

--update

 Update qdisc if it already exists, otherwise attempting to add a
 qdisc which already exists will result in an error. This does
 not include changing the type of the qdisc, use --replace if you
 wish to do so.

--replace

 Replace or update qdisc if it already exists. Same behaviour as
 --update but will completely replace the qdisc if it exists al?
 ready.

--update-only

 Update an existing qdisc but do not create it if it does not ex?
 ist.

--replace-only

 Update or replace an existing qdisc but do not create it if it
 does exist.

nl-qdisc-delete Options

--interactive

 The interactive mode requires confirmation by the user for each
 qdisc deleted. It will print a prompt for each qdisc matching
 the provided filter and requires the user to answer 'y'es or
 'n'o.

--yes Make the default answer for interactive prompts be 'y'es. This

option is also required to delete all qdiscs on all network de‐
vices.

-k or --kind=TYPE

Only delete qdiscs of this type.

nl-qdisc-list Options

--details

Show detailed information for each qdisc listed.

--stats

Show statistics information for each qdisc listed. This option
will also turn on detailed information automatically.

-r or --recursive

List all TC objects recurisvely attached to all qdiscs matching
the filter.

-k or --kind=TYPE

Only list qdiscs of this type.

USAGE

Add a HTB root qdisc with id "5:":

nl-qdisc-add --dev eth0 --parent root --id 5: htb

List all qdiscs on eth0 and print statistical data:

nl-qdisc-list --stats --dev eth0

Delete the qdisc "5:":

nl-qdisc-delete --id 5:

SEE ALSO

nl-classid-lookup(8)

AUTHOR

Thomas Graf is the original author and current maintainer of libnl and
libnl tools. Many people have contributed to it since.

libnl   21 October 2010   nl-qdisc(8)