

NAME

genl – generic netlink utility frontend

SYNOPSIS

genl [**-s**[*tatistics*]] [**-d**[*etails*]] [**-r**[*aw*]] **OBJECT**

genl { **-V**[*ersion*] | **-h**[*elp*] }

OBJECT := { **ctrl** *CTRL_OPTS* }

CTRL_OPTS := { **help** | **list** | **monitor** | **get** *PARMS* }

PARMS := { **name** *NAME* | **id** *ID* }

DESCRIPTION

The **genl** utility provides a simple frontend to the generic netlink library. Although it's designed to support multiple *OBJECT*s, for now only the **ctrl** object is available, which is used to query the generic netlink controller.

ctrl

The generic netlink controller can be queried in various ways:

help This command just prints a help text for the **ctrl** object.

list Show the registered netlink users.

monitor

Listen for generic netlink notifications.

get Query the controller for a given user, identified either by **name** or **id**.

OPTIONS

genl supports the following options.

-h, -help

Show summary of options.

-V, -Version

Show version of program.

-s, -stats, -statistics

Show object statistics.

-d, -details

Show object details.

-r, -raw

Dump raw output only.

SEE ALSO

ip(8)

AUTHOR

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