



Rocky Enterprise Linux 9.2 Manual Pages on command 'lsipc.1'

C:\>man lsipc.1

LSIPC(1) User Commands LSIPC(1)

NAME

lsipc - show information on IPC facilities currently employed in the system

SYNOPSIS

lsipc [options]

DESCRIPTION

lsipc shows information on the inter-process communication facilities for which the calling process has read access.

OPTIONS

-i, --id id

Show full details on just the one resource element identified by `id`. This option needs to be combined with one of the three resource options: `-m`, `-q` or `-s`. It is possible to override the default output format for this option with the `--list`, `--raw`, `--json` or `--export` option.

-g, --global

Show system-wide usage and limits of IPC resources. This option may be combined with one of the three resource options: `-m`, `-q` or `-s`. The default is to show information about all resources.

-h, --help

Display help text and exit.

-V, --version

Display version information and exit.

Resource options

-m, --shmems

Write information about active shared memory segments.

-q, --queues

Write information about active message queues.

-s, --semaphores

Write information about active semaphore sets.

Output formatting

-c, --creator

Show creator and owner.

-e, --export

Output data in the format of NAME=VALUE.

-J, --json

Use the JSON output format.

-l, --list

Use the list output format. This is the default, except when --id is used.

-n, --newline

Display each piece of information on a separate line.

--noheadings

Do not print a header line.

--notruncate

Don't truncate output.

-o, --output list

Specify which output columns to print. Use --help to get a list of all supported columns.

-b, --bytes

Print size in bytes rather than in human readable format.

-r, --raw

Raw output (no columnation).

-t, --time

Write time information. The time of the last control operation that changed the access permissions for all facilities, the time of the last msgsnd(2) and msgrcv(2) operations on message queues, the time of the last shmat(2)

and `shmdt(2)` operations on shared memory, and the time of the last `semop(2)` operation on semaphores.

`--time-format type`

Display dates in short, full or iso format. The default is short, this time format is designed to be space efficient and human readable.

`-P, --numeric-perms`

Print numeric permissions in PERMS column.

EXIT STATUS

- 0 if OK,
- 1 if incorrect arguments specified,
- 2 if a serious error occurs.

SEE ALSO

`ipcmk(1)`, `ipcrm(1)`, `msgrcv(2)`, `msgsnd(2)`, `semget(2)`, `semop(2)`, `shmat(2)`, `shmdt(2)`, `shmget(2)`

HISTORY

The `lsipc` utility is inspired by the `ipcs` utility.

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AVAILABILITY

The `lsipc` command is part of the `util-linux` package and is available from Linux Kernel Archive [?https://www.kernel.org/pub/linux/utils/util-linux/?](https://www.kernel.org/pub/linux/utils/util-linux/).

util-linux

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