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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'lsipc.1' command

\$ 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 System V 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

Produce output in the form of key="value" pairs. All potentially unsafe value characters are hex-escaped (`\x<code>`). The key (variable name) will be modified to contain only characters allowed for a shell variable identifiers, for example, `USE_PCT` instead of `USE%`.

-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.

HISTORY

The Isipc utility is inspired by the ipcs(1) utility.

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SEE ALSO

ipcmk(1), ipcrm(1), msgrcv(2), msgsnd(2), semget(2), semop(2), shmat(2), shmdt(2), shmget(2), sysvipc(7)

REPORTING BUGS

For bug reports, use the issue tracker at <https://github.com/karelzak/util-linux/issues>.

AVAILABILITY

The Isipc command is part of the util-linux package which can be

downloaded from Linux Kernel Archive

<<https://www.kernel.org/pub/linux/utils/util-linux/>>.

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