



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'ipcs.1'***

**C:\>man ipcs.1**

IPCS(1) User Commands IPCS(1)

### NAME

ipcs - show information on IPC facilities

### SYNOPSIS

ipcs [options]

### DESCRIPTION

ipcs shows information on the inter-process communication facilities for which the calling process has read access. By default it shows information about all three resources: shared memory segments, message queues, and semaphore arrays.

### 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.

-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.

-a, --all

Write information about all three resources (default).

#### Output formats

Of these options only one takes effect: the last one specified.

-c, --creator

Show creator and owner.

-l, --limits

Show resource limits.

-p, --pid

Show PIDs of creator and last operator.

-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.

-u, --summary

Show status summary.

#### Representation

These affect only the `-l` (`--limits`) option.

-b, --bytes

Print sizes in bytes.

--human

Print sizes in human-readable format.

#### SEE ALSO

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

#### CONFORMING TO

The Linux `ipcs` utility is not fully compatible to the POSIX `ipcs` utility. The Linux version does not support the POSIX `-a`, `-b` and `-o` options, but does support

the -l and -u options not defined by POSIX. A portable application shall not use the -a, -b, -o, -l, and -u options.

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#### AVAILABILITY

The ipcs command is part of the util-linux package and is available from Linux Kernel Archive ?<https://www.kernel.org/pub/linux/utils/util-linux/>?

util-linux

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