

NAME

ipcmk – make various IPC resources

SYNOPSIS

ipcmk [options]

DESCRIPTION

ipcmk allows you to create System V inter-process communication (IPC) objects: shared memory segments, message queues, and semaphore arrays.

OPTIONS

Resources can be specified with these options:

-M, --shmем *size*

Create a shared memory segment of *size* bytes. The *size* argument may be followed by the multiplicative suffixes KiB (=1024), MiB (=1024*1024), and so on for GiB, etc. (the "iB" is optional, e.g., "K" has the same meaning as "KiB") or the suffixes KB (=1000), MB (=1000*1000), and so on for GB, etc.

-Q, --queue

Create a message queue.

-S, --semaphore *number*

Create a semaphore array with *number* of elements.

Other options are:

-p, --mode *mode*

Access permissions for the resource. Default is 0644.

-h, --help

Display help text and exit.

-V, --version

Print version and exit.

AUTHORS

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SEE ALSO

ipcrm(1), **ipcs(1)**, **sysvipc(7)**

REPORTING BUGS

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

AVAILABILITY

The **ipcmk** 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/) <<https://www.kernel.org/pub/linux/utils/util-linux/>>.