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

\$ man cpupower.1

CPUPOWER(1) cpupower Manual CPUPOWER(1)

NAME

cpupower - Shows and sets processor power related values

SYNOPSIS

cpupower [-c cpulist] <command> [ARGS]

cpupower -v|--version

cpupower -h|--help

DESCRIPTION

cpupower is a collection of tools to examine and tune power saving related features of your processor.

The manpages of the commands (cpupower-<command>(1)) provide detailed descriptions of supported features. Run cpupower help to get an overview of supported commands.

Options

--help, -h

Shows supported commands and general usage.

--cpu cpulist, -c cpulist

Only show or set values for specific cores. This option is not supported by all commands, details can be found in the manpages of the commands.

Some commands access all cores (typically the *-set commands), some only the first core (typically the *-info commands) by default.

The syntax for <cpulist> is based on how the kernel exports CPU

bitmasks via sysfs files. Some examples:

Input	Equivalent to
all	all cores
0-3	0,1,2,3
0-7:2	0,2,4,6
1,3,5-7	1,3,5,6,7
0-3:2,8-15:4	0,2,8,12

--version, -v

Print the package name and version number.

SEE ALSO

cpupower-set(1), cpupower-info(1), cpupower-idle-info(1), cpupower-idle-set(1), cpupower-frequency-set(1), cpupower-frequency-info(1), cpupower-monitor(1), powertop(1)

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CPUPOWER(1)