Linux Ubuntu 22.4.5 Manual Pages on command 'rdmsr.1'

$ man rdmsr.1

rdmsr(1)   General Commands Manual   rdmsr(1)

NAME

    rdmsr - tool for reading CPU machine specific registers (MSR)

SYNOPSIS

    rdmsr [options] regno

DESCRIPTION

    rdmsr is a tool used for reading a CPU's machine specific registers (MSR).

    Note: if you're running a Debian kernel, be sure that the msr.ko kernel module is

    loaded. 'modprobe msr' should do the trick. Otherwise, you'll get an error about

    rdmsr not being able to open files in /dev/cpu/...

OPTIONS

    --help, -h

        Print a list of available options

    --version, -V

        Print current version

    --hexadecimal, -x

        Display output in hexadecimal (lower case)

    --capital-hex, -X

        Display output in hexadecimal (upper case)

    --decimal, -d

        Display output in signed decimal

    --unsigned, -u

Display output in unsigned decimal

--octal, -o

Display output in octal

--c-language, -c

Format output as a C language constant

--zero-pad, -0

Output leading zeroes

--zero-pad, -0

Output leading zeroes

--raw, -r

Output raw binary

--all, -a

All processors

--processor <#>, -p

Select processor number (default: 0)

--bitfield h:l, -f

Output bits [h:l] only

SEE ALSO

wrmsr(1)

AUTHOR

rdmsr was written by Transmeta Corporation

This man page was contributed by Andres Salomon <dilinger@debian.org> for the De?

bian GNU/Linux system (but may be used by others).

Mar 2008   rdmsr(1)