

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