

NAME

sysctlmib — Kernel Sysctl MIB Information

DESCRIPTION

The FreeBSD `sysctl` database allows one to manipulate and monitor various subsystems in the kernel. Nodes can be added and removed dynamically without any type of recompilation needed, unless the actual ABI changes.

From a programming perspective, it is better to get values from the `sysctl(3)` database than to use the infamous KVM interface.

This manual page contains a comprehensively described list of the sysctls available at hand on FreeBSD.

SYSCTL LIST**machdep.consdev**

No explanation provided, as of yet.

machdep.adjkerntz

No explanation provided, as of yet.

machdep.disable_rtc_set

No explanation provided, as of yet.

machdep.bootinfo

No explanation provided, as of yet.

machdep.wall_cmos_clock

No explanation provided, as of yet.

machdep.acpi_timer_freq

No explanation provided, as of yet.

machdep.conrclk

No explanation provided, as of yet.

machdep.gdbspeed

No explanation provided, as of yet.

machdep.conspeed

No explanation provided, as of yet.

machdep.slots

sio timestamps.

machdep.enable_panic_key

No explanation provided, as of yet.

machdep.acpi_root

The physical address of the RSDP.

machdep.disable_mtrrs

Disable i686 MTRRs..

machdep.cpu_idle_hlt

Idle loop HLT enable.

machdep.guessed_bootdev

Maybe the Boot device (not in `dev_t` format).

machdep.ddb_on_nmi

Go to DDB on NMI.

machdep.panic_on_nmi

Panic on NMI.

machdep.tsc_freq

No explanation provided, as of yet.

machdep.i8254_freq

No explanation provided, as of yet.

SEE ALSO

`sysctl(8)`

AUTHORS

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