NAME

coretemp - device driver for Intel Core on-die digital thermal sensor

SYNOPSIS

To compile this driver into the kernel, place the following line in your kernel configuration file:

device coretemp

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

coretemp_load="YES"

DESCRIPTION

The **coretemp** driver provides support for the on-die digital thermal sensor present in Intel Core and newer CPUs.

The **coretemp** driver reports each core's temperature through a sysctl node in the corresponding CPU device's sysctl tree, named *dev.cpu.%d.temperature*.

SEE ALSO

amdtemp(4), sysctl(8)

HISTORY

The **coretemp** driver first appeared in FreeBSD 7.0.

AUTHORS

The **coretemp** driver was written by Rui Paulo *<rpaulo@FreeBSD.org>* as part of a Google Summer of Code project. This manual page was written by Dag-Erling Smørgrav *<des@FreeBSD.org>*.