

## Re: alternate system clock has died

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2003-06/0622.html>

---

**From:** Valentin Nechayev (*netch\_at\_iv.nn.kiev.ua*)

**Date:** 06/30/03

Date: Mon, 30 Jun 2003 23:50:57 +0300

To: Stijn Hoop <stijn@win.tue.nl>

Fri, Jun 27, 2003 at 13:52:08, stij (Stijn Hoop) wrote about "alternate system clock has died":

SH> I'm getting the message in the subject when I run systat -vm on a lightly  
SH> loaded server. Top shows interesting CPU usage %:  
SH> CPU states: 0.0% user, 0.0% nice, 0.0% system, 0.0% interrupt, 0.0% idle

See LINT:

# Notes on APM

# The flags takes the following meaning for apm0:

# 0x0020 Statclock is broken.

# If apm is omitted, some systems require sysctl -w kern.timecounter.method=1

# for correct timekeeping.

This is possibly the first thing should be done seeing dead statclock.

It was actual for SMP motherboards based on 440BX and similar chipsets.

> *Could this have to do*

> *with the battery-backed CMOS clock?*

Yes, statclock is RTC interrupts, but even if battery is dead, interrupts should work.

-netch-

---

freebsd-stable@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-stable>

To unsubscribe, send any mail to "freebsd-stable-unsubscribe@freebsd.org"