

freebsd-stable: Re: Multithreaded program crashes on SMP (HT enabled) machine

## Re: Multithreaded program crashes on SMP (HT enabled) machine

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2005-04/0970.html>

---

**From:** Doug White ([dwhite\\_at\\_gumbysoft.com](mailto:dwhite_at_gumbysoft.com))

**Date:** 04/30/05

Date: Fri, 29 Apr 2005 19:26:09 -0700 (PDT)  
To: Adi Pircalabu <[apircalabu@bitdefender.com](mailto:apircalabu@bitdefender.com)>

Dropping -hackers and -bugs

On Wed, 27 Apr 2005, Adi Pircalabu wrote:

> Hello,  
> I have a multithreaded application ported on FreeBSD 5.3 which crashes  
> in a minute or less if hyperthreading is enabled. Without HT there is no  
> problem.  
> How and where should I start to investigate the problem?  
>

Can you explain "crash"? Do you get any messages?

> The backtrace:  
> (gdb) bt  
> #0 0x2819631b in pthread\_testcancel () from /usr/lib/libpthread.so.1  
> #1 0x2818e902 in pthread\_mutexattr\_init () from  
> /usr/lib/libpthread.so.1 #2 0x00000000 in ?? ()

This looks like a thread library mismatch.

--

Doug White | FreeBSD: The Power to Serve  
[dwhite@gumbysoft.com](mailto:dwhite@gumbysoft.com) | [www.FreeBSD.org](http://www.FreeBSD.org)

---

[freebsd-stable@freebsd.org](mailto: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](mailto:freebsd-stable-unsubscribe@freebsd.org)"