

FreeBSD 5.1 Server Crashed twice in 10 minutes.

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-08/0002.html>

From: Pedram N (*pedramn_at_adelphia.net*)

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Date: Wed, 06 Aug 2003 18:04:36 -0700

To: freebsd-performance@freebsd.org

Hello my server has crashed twice.. Is there any better way of determining what exactly is causing the panic? I'm not used to having FreeBSD crash.

Below is what I have after typing last

```
root tty2 68.66.227.179 Wed Aug 6 17:56 still logged in
root tty0 68.66.227.179 Wed Aug 6 17:55 still logged in
reboot ~ Wed Aug 6 17:55
root tty3 68.66.227.179 Wed Aug 6 17:51 - crash (00:04)
```

Below is what I have in all.log.

```
Aug 6 17:55:00 stargate syslogd: restart
Aug 6 17:55:00 stargate syslogd: kernel boot file is /boot/kernel/kernel
Aug 6 17:55:00 stargate kernel: mode = 041777, inum = 3, fs = /usr
Aug 6 17:55:00 stargate kernel: panic: ffs_valloc: dup alloc
Aug 6 17:55:00 stargate kernel: cpuid = 0; lapic.id = 00000000
Aug 6 17:55:00 stargate kernel: boot() called on cpu#0
Aug 6 17:55:00 stargate kernel:
Aug 6 17:55:00 stargate kernel: syncing disks, buffers remaining... 7154
7154 7154 7141 7119 7119 7119 7119 7119 7119 7119 711
9 7119 7119 7119 7119 7119 7119 7119 7119 7119 7119
Aug 6 17:55:00 stargate kernel: Copyright (c) 1992-2003 The FreeBSD Project.
Aug 6 17:55:00 stargate kernel: Copyright (c) 1979, 1980, 1983, 1986,
1988, 1989, 1991, 1992, 1993, 1994
Aug 6 17:55:00 stargate kernel: The Regents of the University of
California. All rights reserved.
Aug 6 17:55:00 stargate kernel: FreeBSD 5.1-RELEASE #1: Mon Aug 4
17:07:15 PDT 2003
Aug 6 17:55:00 stargate kernel:
root@stargate.netflag.net:/usr/obj/usr/src/sys/STARGATE
Aug 6 17:55:00 stargate kernel: Preloaded elf kernel "/boot/kernel/kernel"
at 0xc043c000.
Aug 6 17:55:00 stargate kernel: Timecounter "i8254" frequency 1193182 Hz
Aug 6 17:55:00 stargate kernel: Timecounter "TSC" frequency 2395919220 Hz
Aug 6 17:55:00 stargate kernel: CPU: Intel(R) Xeon(TM) CPU 2.40GHz
(2395.92-MHz 686-class CPU)
```

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Aug 6 17:55:00 stargate kernel: Origin = "GenuineIntel" Id =
0xf27 Stepping = 7

Aug 6 17:55:00 stargate kernel:

Features=0xbfebfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE,
,DTS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE>

Aug 6 17:55:00 stargate kernel: Hyperthreading: 2 logical CPUs

Aug 6 17:55:00 stargate kernel: real memory = 2146959360 (2047 MB)

Aug 6 17:55:00 stargate kernel: avail memory = 2085179392 (1988 MB)

Aug 6 17:55:00 stargate kernel: Programming 24 pins in IOAPIC #0

Aug 6 17:55:00 stargate kernel: IOAPIC #0 intpin 2 -> irq 0

Aug 6 17:55:00 stargate kernel: Programming 24 pins in IOAPIC #1

Aug 6 17:55:00 stargate kernel: Programming 24 pins in IOAPIC #2

Aug 6 17:55:00 stargate kernel: FreeBSD/SMP: Multiprocessor System
Detected: 4 CPUs

Aug 6 17:55:00 stargate kernel: cpu0 (BSP): apic id: 0, version:
0x00050014, at 0xfe00000

Aug 6 17:55:00 stargate kernel: cpu1 (AP): apic id: 6, version:
0x00050014, at 0xfe00000

Aug 6 17:55:00 stargate kernel: cpu2 (AP): apic id: 1, version:
0x00050014, at 0xfe00000

Aug 6 17:55:00 stargate kernel: cpu3 (AP): apic id: 7, version:
0x00050014, at 0xfe00000

Aug 6 17:55:00 stargate kernel: io0 (APIC): apic id: 2, version:
0x00178020, at 0xfec0000

Aug 6 17:55:00 stargate kernel: io1 (APIC): apic id: 3, version:
0x00178020, at 0xfec8000

Aug 6 17:55:00 stargate kernel: io2 (APIC): apic id: 4, version:
0x00178020, at 0xfec80400

freebsd-performance@freebsd.org mailing list

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

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