

Re: 4.9-RC showstopper (was Dell 8200...)

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2003-10/0199.html>

From: Mike Tanca (*mike_at_sentex.net*)

Date: 10/08/03

Date: Tue, 07 Oct 2003 19:56:34 -0400

To: Janet Sullivan <ciscogeek@bnp4.net>, freebsd-stable@freebsd.org

At 07:03 PM 07/10/2003, Janet Sullivan wrote:

>Mike Tanca wrote:

>>At 04:51 PM 07/10/2003, Janet Sullivan wrote:

>>>My bet would be the pmap.c commit. Anyone?

>>For me, this is what is at issue as well.

>><http://docs.freebsd.org/cgi/getmsg.cgi?fetch=913799+0+current/cvs-all>

>

>Has a PR been submitted to fix the new problem before 4.9-RELEASE? Having

>P4's that can't boot up fully is a showstopper in my book.

Hi,

nectar@freebsd.org knows of the problem. Not sure if a PR is necessary at this point.

to summarize

```
the-new-mica# ident /usr/src/sys/i386/i386/pmap.c
```

```
/usr/src/sys/i386/i386/pmap.c:
```

```
  $FreeBSD: src/sys/i386/i386/pmap.c,v 1.250.2.21 2003/08/30 15:39:07
```

```
tegge Exp $
```

```
the-new-mica#
```

```
with
```

```
options DISABLE_PSE
```

```
and
```

```
#options DISABLE_PSE
```

```
it works
```

Then,

```
the-new-mica# cvsup -g -L2 stable-supfile
```

```
Parsing supfile "stable-supfile"
```

```
Connecting to cvsup.sentex.ca
```

```
Connected to cvsup.sentex.ca
```

```
Server software version: SNAP_16_1f
```

```
Negotiating file attribute support
```

```
Exchanging collection information
```

```
Establishing multiplexed-mode data connection
```

Running

Updating collection src-all/cvs

Edit src/release/sysinstall/Makefile

Add delta 1.92.2.23 2003.10.07.06.59.19 ru

Edit src/sys/conf/options.i386

Add delta 1.132.2.20 2003.10.07.16.58.53 nectar

Edit src/sys/conf/options.pc98

Add delta 1.103.2.18 2003.10.07.16.58.53 nectar

Edit src/sys/i386/i386/pmap.c

Add delta 1.250.2.22 2003.10.07.12.34.37 nectar

Shutting down connection to server

Finished successfully

the-new-mica#

the-new-mica# ident /usr/src/sys/i386/i386/pmap.c

/usr/src/sys/i386/i386/pmap.c:

\$FreeBSD: src/sys/i386/i386/pmap.c,v 1.250.2.22 2003/10/07 12:34:37

nectar Exp \$

the-new-mica#

with

#options NO_PSE_HACK

#options DISABLE_PSE

hangs

#options NO_PSE_HACK

options DISABLE_PSE

boots

options NO_PSE_HACK

options DISABLE_PSE

boots

options NO_PSE_HACK

#options DISABLE_PSE

and

#options NO_PSE_HACK

#options DISABLE_PSE

hangs at (as seen from boot -v on the serial console)

bpf: vlan9 attached

bpf: lo0 attached

ipfw2 initialized, divert enabled, rule-based forwarding enabled, default

to accept, logging limited to 33100 packets/entry by default

bpf: ppp0 attached

new masks: bio 68c000, tty 63001a, net 675c1a

DUMMYNET initialized (011031)

twed0: <Unit 0, TwinStor, Normal> on twe0

twed0: 38165MB (78163312 sectors)

Creating DISK twed0

Mounting root from ufs:/dev/twed0s1a

twed0s1: type 0xa5, start 63, end = 78156224, size 78156162 : OK

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freebsd-stable: Re: 4.9-RC showstopper (was Dell 8200...)

start_init: trying /sbin/init

This is on

CPU: Intel(R) Pentium(R) 4 CPU 2.40GHz (2393.93-MHz 686-class CPU)

Origin = "GenuineIntel" Id = 0xf27 Stepping = 7

Features=0xbfebfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PS

real memory = 535756800 (523200K bytes)

avail memory = 518004736 (505864K bytes)

---Mike

freebsd-stable@freebsd.org mailing list

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

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