

pfSense - Bug #9579

Upgrade from 2.4.4_2 > 2.4.4_3 failed upon reboot

06/09/2019 10:37 AM - Dean McBride

Status:	Not a Bug	Start date:	06/09/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Plus Target Version:		Affected Version:	2.4.4-p3
Release Notes:		Affected Architecture:	amd64
Description			
Recently upgraded my stable 2.4.4_2 instance (on physical hardware not VM) to 2.4.4_3 which didn't work. Rebuilt from 2.4.4_1 then upgraded to 2.4.4_3, using config recovery, and first login into the dashboard produced error reports.			
Both textdump & info.0 attached.			

History

#1 - 06/09/2019 11:01 AM - Jim Pingle

- Status changed from New to Not a Bug

Looks more like a hardware issue to me.

```
db:0:kdb.enter.default> show pcpu
cpuid          = 2
dynamic pcpu   = 0xffffffff0170ff5380
curthread      = 0xffffffff800084e8620: pid 768 "logger"
curpcb         = 0xffffffff00f9de3b80
fpcurthread    = 0xffffffff800084e8620: pid 768 "logger"
idlethread     = 0xffffffff8000483f000: tid 100005 "idle: cpu2"
curpmap        = 0xffffffff80008f9c138
tssp           = 0xfffffffff82bb68e0
commontssp     = 0xfffffffff82bb68e0
rsp0           = 0xffffffff00f9de3b80
gs32p          = 0xfffffffff82bbd138
ldt            = 0xfffffffff82bbd178
tss            = 0xfffffffff82bbd168
db:0:kdb.enter.default> bt
Tracing pid 768 tid 100428 td 0xffffffff800084e8620
copyout() at copyout+0x3e/frame 0xffffffff00f9de3800
uiomove_faultflag() at uiomove_faultflag+0x10c/frame 0xffffffff00f9de3840
pipe_read() at pipe_read+0x214/frame 0xffffffff00f9de38a0
dofileread() at dofileread+0xba/frame 0xffffffff00f9de38e0
kern_readv() at kern_readv+0x68/frame 0xffffffff00f9de3930
sys_read() at sys_read+0x86/frame 0xffffffff00f9de3980
amd64_syscall() at amd64_syscall+0xa38/frame 0xffffffff00f9de3ab0
fast_syscall_common() at fast_syscall_common+0x101/frame 0xffffffff00f9de3ab0
--- syscall (3, FreeBSD ELF64, sys_read), rip = 0x800970d4a, rsp = 0x7fffffff728, rbp = 0x7fffffff740 ---

<118>Launching the init system...Updating CPU Microcode...
```

```
Fatal trap 12: page fault while in kernel mode
cpuid = 2; apic id = 02
fault virtual address   = 0x800e29000
fault code              = supervisor write data, page not present
instruction pointer     = 0x20:0xffffffff81189dde
stack pointer           = 0x28:0xffffffff00f9de3800
frame pointer           = 0x28:0xffffffff00f9de3800
code segment            = base 0x0, limit 0xffff, type 0xb
                       = DPL 0, pres 1, long 1, def32 0, gran 1
processor eflags        = interrupt enabled, resume, IOPL = 0
current process         = 768 (logger)
```

Post on the forum for assistance. There may be something you can do (update BIOS or similar), but that's too deep in hardware operations for it to be pfSense.

#2 - 06/09/2019 11:10 AM - Dean McBride

Jim Pingle wrote:

Looks more like a hardware issue to me.

Didn't do the same thing on p1 or p2 with the only difference being a console upgrade to p3. Will post over there

Files

info.0	485 Bytes	06/09/2019	Dean McBride
textdump.tar.0	153 KB	06/09/2019	Dean McBride