Subject: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by youp on Wed, 09 Apr 2008 06:11:10 GMT
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i have my server crashed : in the consoel i see :

BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838

my kernel is 2.6.18-ovz028stab021.1-enterprise ...

is hardware problem or kernel problem ?

thanks

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by maratrus on Wed, 09 Apr 2008 09:51:21 GMT
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Hello,

do you know the way to reproduce this issue?
Could you please show us the full call trace of this BUG?

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by kir on Wed, 09 Apr 2008 12:43:41 GMT
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First, your kernel is way to old -- please update to latest rhel5-based kernel from openvz.

Second, if you will be able to reproduce the issue on the new kernel -- please file a bug to http://bugzilla.openvz.org/

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by youp on Thu, 10 Apr 2008 05:53:08 GMT
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i have only this trace :

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838, registers:

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: CPU: 0, VCPU: 0.3

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: EIP is at cache_alloc_refill+0x118/0x210

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: eax: f745a000   ebx: 00000028   ecx: f7e86f80   edx: f7e86f80

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: esi: f6d04000   edi: f7e87e00   ebp: 00000013   esp: f5e69eb8

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: ds: 007b   es: 007b   ss: 0068

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: Process mrtg-hd.sh (pid: 8405, veid: 0, ti=f5e69000 task=f73b5910 task.ti=f5e69000)

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: Stack: f7e8b680 c3beb000 00000000 f7e86f88 f7e86f80 f7936820 00000282
f7e8b680

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: 000000d0 c017cc51 f7e8b680 000000d0 c0122b63 f7936820 00000000
f73de980

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: 00000000 c0123633 f7e8b680 000000d0 00000001 00000000 c3be66e0
01200011

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: Call Trace:

Message from syslogd@vz5 at Wed Apr 9 08:00:08 2008 ...
vz5 kernel: Code: 00 00 00 8b 56 04 8b 06 89 50 04 89 02 83 7e 14 ff c7 06 00 01 10 00 c7 46 04
00 02 20 00 74 53 8b 54 24 10 8b 02 89 70 04 89 06 <89> 56 04 89 32 85 ed 0f 8f 6b ff ff ff 8b 4c
24 10 8b 2f 8b 41

Message from syslogd@vz5 at Wed Apr 9 08:00:09 2008 ...
vz5 kernel: console shuts up ...
Read from remote host vz5: Connection reset by peer

i have changed the RAM and CPU , if it crashed again , i repost a new message on this thread ....

i recomplie a new kernel with kernel 2.6.18 and patch-ovz028stab053.5-combined.gz ... i have the same error ...

best regards

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by maratrus on Fri, 11 Apr 2008 12:12:23 GMT
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Hello,

Quote:i have changed the RAM and CPU , if it crashed again , i repost a new message on this thread ....

i recomplie a new kernel with kernel 2.6.18 and patch-ovz028stab053.5-combined.gz ... i have the same error ...

Sorry, but I didn't catch you. Did you get the same error after you'd changed RAM and CPU of you got this error with old CPU and RAM. Please fill the bug in openvz bugzilla if this BUG is persistent.

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by youp on Fri, 11 Apr 2008 12:14:27 GMT
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i don't have the same error after change the cpu and ram

Subject: Re: BUG: NMI Watchdog detected LOCKUP on CPU0, eip c017c838
Posted by maratrus on Fri, 11 Apr 2008 12:31:28 GMT
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Thank You very much for the assistance!