Subject: Tasks hanging cause node to reboot/stall
Posted by amoon on Tue, 20 Sep 2011 19:46:44 GMT
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This has been happening to me on every kernel since the earlier releases when I started testing the RHEL6 branch:

```
      KERNEL: /usr/lib/debug/lib/modules/2.6.32-042stab036.1/vmlinux
    DUMPFILE: /var/crash/127.0.0.1-2011-09-14-16:04:55/vmcore  [PARTIAL DUMP]
        CPUS: 24
        DATE: Wed Sep 14 16:03:37 2011
      UPTIME: 2 days, 01:57:38
LOAD AVERAGE: 1.77, 1.82, 1.74
       TASKS: 2491
    NODENAME:
     RELEASE: 2.6.32-042stab036.1
     VERSION: #1 SMP Thu Sep 1 17:06:37 MSD 2011
     MACHINE: x86_64  (2393 Mhz)
      MEMORY: 48 GB
       PANIC: ""
         PID: 813278
     COMMAND: "httpd"
        TASK: ffff8809de352980  [THREAD_INFO: ffff880bc964e000]
         CPU: 13
       STATE: TASK_RUNNING (PANIC)
```

The task will change from either httpd or mysqld or a random cpanel process, in all cases the kernel finds the tasks to be hung and panics.

Can anyone shed some light on this?

Subject: Re: Tasks hanging cause node to reboot/stall
Posted by bjdea1 on Sat, 24 Sep 2011 23:47:06 GMT
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I'm currently seeing a similar issue on RHEL 6 kernel (all of them). I get a random process soft_locking the CPU, using 100% and node load spikes to over 1000 and I lose control of node. This happens on 2 servers, the only 2 servers I am running RHEL6. I'm wondering if my servers have hardware issues, but both have the exact same issue so I'm thinking its more likely to be a driver issue, or something else in the kernel. I'm running 2 Dell 1950 III servers - pretty common mainstream servers.

Subject: Re: Tasks hanging cause node to reboot/stall
Posted by bjdea1 on Wed, 05 Oct 2011 03:37:18 GMT

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Just to update everyone. After changing from Centos 6.0 to Scientific Linux 6.1 my server problems seem to be over and both servers are now stable, uptime of over 8 days currently on both.

Subject: Re: Tasks hanging cause node to reboot/stall
Posted by xakmak on Thu, 06 Oct 2011 08:24:10 GMT
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I have the same problem.
Server reboot himself every 15-20 hours with kernel crash.
Fresh install of Centos6 on working with Centos5 OVZ server, seems 2.6.32 is not so stable yet.
I have submitted bugreport-
http://bugzilla.openvz.org/show_bug.cgi?id=2027