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Subject: OpenVZ HWNODE becomes unresponsive  
Posted by [defiancenl](#) on Thu, 03 Dec 2009 09:52:51 GMT  
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I have a couple of HNodes running openvz.  
One of these nodes has a weird issue, wich i cannot seem to debug/resolve.  
Let me first list the hardware and relevant info

Kernel : 2.6.24-23-openvz

CPU : Intel C2Q Q6600

MEM : 4GB DDR2

HDD : 160GB

All in all this node runs fine, however one time per 3 weeks/month the node becomes unresponsive. And cannot be reached with ssh.(also the vz's are unresponsive and cannot be reached)

All that is left is to boot it using the APC.

After reboot the server is ok, and runs fine for another 3weeks/month.

After a reboot i start digging trough the logs but nowhere, and i mean nowhere is there a hint why it became unresponsive

/var/log/messages

Dec 2 21:25:35 hn01 -- MARK --

Dec 2 21:45:35 hn01 -- MARK --

Dec 2 21:57:40 hn01 syslogd 1.5.0#1ubuntu1: restart.

Dec 2 21:57:40 hn01 kernel: Inspecting /boot/System.map-2.6.24-23-openvz

Dec 2 21:57:40 hn01 kernel: Loaded 29198 symbols from /boot/System.map-2.6.24-23-openvz.

21:57 i booted the server via apc

in no single log file i can see why the server became unrepsonsive.

Can someone help me out and tell me how to best debug this server, or does anyone know this behaviour?

I am not oversetting the limits on the hwnode

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root@hn01:~# vzmemcheck -v
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Output values in %

veid	LowMem util	LowMem commit	LowMem util	RAM util	MemSwap commit	MemSwap util	MemSwap commit	MemSwap limit	Alloc	Alloc	Alloc
101	1.04	105.00	1.76	0.90	35.41	1.00	35.41	38.50			
104	2.13	35.00	4.93	2.54	32.39	4.66	32.39	35.47			
102	0.82	52.50	1.07	0.55	33.14	2.24	33.14	36.23			

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Summary: 4.00 192.50 7.75 3.99 100.94 7.90 100.94 110.20

I see another topic on this forum with the exact same problem.  
Can this be a issue in the kernel?

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