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Subject: Re: OpenVZ strange lockups and reboots  
Posted by [newwave](#) on Sat, 11 Aug 2007 03:35:42 GMT  
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Thanks for the idea. I have never used netconsole but heard good things about it. I loaded it but I am not sure it is working. I am not seeing any kernel messages from boot when i put the following in /etc/rc.d/rc.sysinit (on a test system):

```
echo -n netconsole  
/sbin/modprobe netconsole  
netconsole=4444@192.168.0.200/eth0,6666@192.168.0.66/00:D0:B7:46:BC:DA
```

I have 192.168.0.66 listening with "netcat -l -p 6666 -u". netconsole is showing on 192.168.0.200 with lsmod.

My test system is at home. The hardware node with the problem is actually over 2000 miles away, so swapping hardware is not really an option :-\ On the hardware with the lockup issue, i just ran

```
sudo modprobe netconsole netconsole=4444@x.x.x.228/eth0,6666@x.x.x.128/00:0A:95:84:93:A2
```

and it shows up in lsmod but i haven't seen any kernel messages as of yet. Now i just wait for another lockup.

My question is, will netconsole work over the WAN? I don't have another box in that data center.

Btw I found these pages after i posted. Sorry i didn't see these first. I will try memtester one night but i can't boot to Memtest86+:

[http://wiki.openvz.org/Hardware\\_testing](http://wiki.openvz.org/Hardware_testing)  
[http://wiki.openvz.org/Remote\\_console\\_setup](http://wiki.openvz.org/Remote_console_setup)

Thanks again, and i will wait for another crash unless you can see something wrong with my modprobe stuff.

Adam Salowitz