
Subject: Centos 5.5 kernel panic with new kernel
ovzkernel-2.6.18-194.8.1.el5.028stab070.5.x86_64.rpm
Posted by [bougui](#) on Wed, 22 Sep 2010 00:27:58 GMT
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Hi all,

On my Centos 5.5 x86_64 Dell PE 860 server

I get a Kernel panic at network startup after I have upgrade to

ovzkernel-2.6.18-194.8.1.el5.028stab070.5.x86_64.rpm

If I go back to this kernel all is fine

ovzkernel-2.6.18-92.1.18.el5.028stab060.8

I Have the same kernel panic with the latest Centos Kernel

-> kernel-devel-2.6.18-194.11.4.el5

I can solve this by commenting this line in /etc/sysctl.conf this will prevent the kernel panic for both new kernel

-> #off net.ipv4.conf.venet0.forwarding = 1

Tools version:

vzctl-lib-3.0.23-1

vzquota-3.0.12-1

vzctl-3.0.23-1

Any help would be appreciate.

more on the sysctl.conf

I had these value for vmware-server usage could thaht affect ?

vm.swappiness = 0

vm.overcommit_memory = 1

vm.dirty_background_ratio = 5

vm.dirty_ratio = 10

vm.dirty_expire_centisecs = 1000

dev.rtc.max-user-freq = 1024

All the rest is a default Centos Install upgrade to latest Centos

Thanks
