
Subject: Kernel Panic with latest CentOS 6 kernel
Posted by [tomp](#) on Sun, 28 Aug 2011 17:05:49 GMT
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Hi,

I am trying to install OpenVZ inside VirtualBox 4.1 on CentOS 6.0.

I have got CentOS installed and running, and enabled the OpenVZ 2.6.32 kernel in YUM. Installed the vzkernel and vzctl packages, disabled SELINUX and modified sysctl.conf.

On reboot the kernel panics early on with errors about partitions, devices, and disks, so I am guessing something wrong with the virtual disks.

Anyone tried this before?

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [openmin](#) on Mon, 29 Aug 2011 22:38:20 GMT
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Actually I always experienced issues with centos on VirtualBox - without openvz. Did you try vmware server (just for testing)?

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [kir](#) on Tue, 30 Aug 2011 16:36:44 GMT
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Please use RHEL6 kernel, not plain 2.6.32

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [tomp](#) on Tue, 30 Aug 2011 20:51:37 GMT
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It turned out it was a bug with the cfq scheduler in the latest RHEL 6 OpenVZ kernel, they sorted it in the bugzilla quickly.

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [a111](#) on Thu, 01 Sep 2011 09:17:11 GMT
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042stab035.1 still panic (I think when starting the init.d, but its not sure) on vmware workstation 8 beta, but 042stab029.1 works fine, see the attachment.

File Attachments

1) [Screenshot-154.png](#), downloaded 774 times

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [azagzin](#) on Fri, 02 Sep 2011 07:47:18 GMT
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try to use 042stab033.1 or 042stab036.1

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [a111](#) on Fri, 02 Sep 2011 10:16:11 GMT
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042stab036.1 works fine, thank you!

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [baldy](#) on Tue, 06 Sep 2011 18:12:27 GMT
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Hi there,

the latest 2.6.32 RHEL6 kernel wont work. I get alway a Kernel-Panic... Inside a VMware ESXi Server or on a dedicated server.
I use Centos 5.6 but i need to use vSwap

Is there any other way?

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [azagzin](#) on Wed, 07 Sep 2011 11:27:08 GMT
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baldy wrote on Tue, 06 September 2011 14:12Hi there,

the latest 2.6.32 RHEL6 kernel wont work. I get alway a Kernel-Panic... Inside a VMware ESXi Server or on a dedicated server.
I use Centos 5.6 but i need to use vSwap

Is there any other way?

did you try to use the latest OVZ kernel on CentOS 6.0 or on ScientificLinux 6.1 ?

Subject: Re: Kernel Panic with latest CentOS 6 kernel
Posted by [canfone](#) on Mon, 06 Feb 2012 14:17:23 GMT
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we are attempting to run the latest RHEL kernel `vzkernel-2.6.32-042stab044.17.x86_64` inside of VMWare and are receiving ongoing kernel panic issues

Is this a vmware specific issue or a known issue with 042stab044.17?

File Attachments

1) [kernel_panic_2_6_32_042_stab_044_17.jpg](#), downloaded 795 times
