Subject: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Mon, 07 Jul 2008 15:31:07 GMT
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hello all,
i just finished installing openvz on opensuse 10.2
i used the following kernel:
http://download.openvz.org/kernel/branches/sles10-2.6.16/027
stab028.3/kernel-ovzpae-2.6.16.60_027stab028.3-0.23.i686.rpm

after installation, i tried creating using a precreated Suse template which is the following :

http://download.openvz.org/template/precreated/opensuse-10-i 386-default.tar.gz

and i got the following error:

openvz:~ # vzctl start 333
Warning: configuration file for distribution opensuse-10-i386-defaul not found default used
Starting VE ...
VE is mounted
Invalid kernel, or some kernel modules are not loaded
VE start failed
VE is unmounted

any help about this issue?!
i googled with no luck..!

any advice would be appreciated:)

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Mon, 07 Jul 2008 15:34:41 GMT
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Can you retry with the latest sles10 kernel?
http://wiki.openvz.org/Download/kernel/sles10

Also, what is your vzctl version? Maybe you need to upgrade to latest vzctl as well.

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Mon, 07 Jul 2008 18:19:42 GMT
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well thats where i got my openvz from!
the one i used, is actually the latest..!

as for vzctl its 3.0.22 the latest...

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Tue, 08 Jul 2008 09:56:24 GMT
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Indeed this is the latest kernel. Sorry I overlooked it.

I have filed a bug to bugzilla, we will investigate it. For now I recommend you to use RHEL5-based kernel.

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Tue, 08 Jul 2008 10:03:42 GMT
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Could you please check dmesg output and if there's an oops or some bad messages — please paste it here.

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Tue, 08 Jul 2008 10:07:52 GMT
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Also, lsmod output would be helpful, too.

What does /etc/init.d/vz status shows?

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Tue, 08 Jul 2008 19:41:01 GMT
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hey thanks for the help..! appreciate it..

anyway to answer your posts:

firstly, i tried using the kernel you suggested, it always ended up in missing dependencies which are initscripts and mkinitrd .. i didnt try to force it without dependencies though.

secondly, i just attached the output of lsmod ,and dmesg..

once again thanks for your help

File Attachments
1) dmesg output.txt, downloaded 815 times
2) vz status.txt, downloaded 816 times

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Tue, 08 Jul 2008 20:42:45 GMT
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dmesg seems to be from a different kernel version (it says 2.6.18-something). We need the exact dmesg output from a kernel on which an error is happening, collected after the error has happened.

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Tue, 08 Jul 2008 21:01:30 GMT
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actually this is the kernel that im currently facing the prob on..
heres another output exactly after the error has occured

File Attachments
1) dmesg output # 2.txt, downloaded 966 times

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Wed, 09 Jul 2008 01:46:28 GMT
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Alright, this last dmesg was from kernel 2.6.16-027test011-0.12-ovz.

Could you provide the one for the latest kernel, i.e. 027stab028.3, same conditions (after the error)?

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Fri, 11 Jul 2008 15:47:43 GMT
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sorry for the late reply.

i formated my box with suse 10.2 again.

installed the latest openvz kernel for suse, as well as a precreated template.

i could create/start the VE now normaly though with one prob!

theres no Yum, apt-get,wget in it!
its empty!
i tried downloading rpms through the node to the root file on the ve, and ther rpm -Uhv inside.. but theres a whole lot of dependencies!
i managed to get a few by installing a few packages, but theres a lot more!

is it normal to have a template without such crucial elements?!
or is it some bug! or..!

any advice on how to solve this issue would be appreciated:)
thanks for your help so far..

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by kir on Mon, 14 Jul 2008 19:02:23 GMT
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I guess we can close this thread as you have opened a new one here:
http://forum.openvz.org/index.php?t=rview&goto=31902#msg _31902

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by xemul on Thu, 17 Jul 2008 14:08:32 GMT
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Roland, do you have an ipv6 module? It is not loaded - that's why the vzmon doesn't get in. Load one and everything will be OK.

Subject: Re: Invalid kernel, or some kernel modules are not loaded!! help!!
Posted by roland on Thu, 17 Jul 2008 14:28:03 GMT
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so thats what actually solved it!

thank you for the valuable info, as i mentioned previously as i got frustrated, i ended up formating and going at it again with no prob, though i stayed curious to know wht happened.

you were right, as i formated my suse earlier, during the setup i disabled the ipv6 and i guess thats what cause all these probs, since the 2nd time i formated i left everything set by default and the prob didnt occur.

thanks for the info once again i appreciate it