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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/sles10-2.6.16/027stab028.3/kernel-ovzpaе-2.6.16.60\\_027stab028.3-0.23.i686.rpm](http://download.openvz.org/kernel/branches/sles10-2.6.16/027stab028.3/kernel-ovzpaе-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-i386-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:)

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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.

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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...

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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.

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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.

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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?

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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

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#### File Attachments

- 1) [dmesg output.txt](#), downloaded 581 times
  - 2) [vz status.txt](#), downloaded 594 times
- 

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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.

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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

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#### File Attachments

- 1) [dmesg output # 2.txt](#), downloaded 747 times
- 

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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)?

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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..

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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](http://forum.openvz.org/index.php?t=rview&goto=31902#msg_31902)

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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.

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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

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