
Subject: *SOLVED* What does this mean? --> Inappropriate ioctl for device
Posted by [Guido64](#) on Tue, 16 Jan 2007 01:35:09 GMT

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Hello list,

Last night I did a "apt-get update && apt-get upgrade" on my host and several vps systems.

Several security updates were downloaded and installed.
Since then no vps is starting anymore.

The error messages I receive are:

```
-----  
2007-01-16T02:37:57+0100 vzctl : Setting CPU units: 1000  
2007-01-16T02:37:57+0100 vzctl : WARNING: Settings were not saved and will be reset to  
original values on next start (use --save flag)  
2007-01-16T02:37:57+0100 vzctl : VE 101 : Starting VE ...  
2007-01-16T02:37:57+0100 vzctl : VE 101 : VE is mounted  
2007-01-16T02:37:57+0100 vzctl : VE 101 : Adding IP address(es): 192.168.166.5  
2007-01-16T02:37:57+0100 vzctl : VE 101 : Unable to add IP 192.168.166.5: Inappropriate ioctl  
for device  
2007-01-16T02:37:57+0100 vzctl : VE 101 : Unable to del IP 192.168.166.5: Inappropriate ioctl for  
device  
2007-01-16T02:37:57+0100 vzctl : VE 101 : VE start failed  
2007-01-16T02:37:57+0100 vzctl : VE 101 : Stopping VE ...  
2007-01-16T02:37:57+0100 vzctl : VE 101 : VE was stopped  
2007-01-16T02:37:58+0100 vzctl : VE 101 : VE is unmounted  
-----
```

I did a clean (debian 3.1) installation on the host system but the problems still the same.
Please help!

Subject: Re: What does this mean? --> Inappropriate ioctl for device
Posted by [kir](#) on Tue, 16 Jan 2007 08:58:03 GMT

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Looks like vznetdev module is not loaded (check it with "lsmod | grep vz" command). You can load it manually ("modprobe vznetdev") and then check that /etc/init.d/vz script actually loads that module.

Subject: Re: What does this mean? --> Inappropriate ioctl for device
Posted by [Guido64](#) on Tue, 16 Jan 2007 12:05:20 GMT

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Hello Kir,

When I do "lsmod | grep vz" vznetdev seems not loaded.
Then I do "modprobe vznetdev" like you said.
That seems to change things but stil no vps can be started.

The error msg I get now is this:

```
-----  
:~# vzctl start 101  
Starting VE ...  
VE is mounted  
Adding IP address(es): 192.168.166.5  
RTNETLINK answers: No such device  
vps-net_add ERROR: Unable to add route /sbin/ip route add 192.168.166.5 dev venet0  
VE start failed  
Stopping VE ...  
VE was stopped  
VE is unmounted  
-----
```

Do you have another hint?

Subject: Re: What does this meen? --> Inappropriate ioctl for device

Posted by [Guido64](#) on Tue, 16 Jan 2007 12:18:28 GMT

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Hello Kir,

I just did another "apt-get update && apt-get upgrade" because I just had this feeling

There was a new Vzctl package, after it was installed everything works again, thank god haha

My heart rate is going down again and I stopped sweating

Thank you for your help!
