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Subject: Parameters could not be applied to a running container

Posted by [postcd](#) on Tue, 22 Oct 2013 21:45:31 GMT

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Hello, i tried to install Tuntap and assign it to a VM using this OpenVZ manual:  
[http://openvz.org/VPN\\_via\\_the\\_TUN/TAP\\_device](http://openvz.org/VPN_via_the_TUN/TAP_device)

My commands history:

```
[root@ns308105 ~]# lsmod | grep tun
[root@ns308105 ~]# modprobe tun
[root@ns308105 ~]# lsmod | grep tun
tun                83840  0
[root@ns308105 ~]# cd /etc/sysconfig/modules/
[root@ns308105 modules]# ls
udev-stw.modules
[root@ns308105 modules]# vi /etc/modules.conf
[root@ns308105 modules]# vzctl set 480 --devnodes net/tun:rw --save
Setting devices
CT configuration saved to /etc/vz/conf/480.conf
[root@ns308105 modules]# vzctl set 480 --devices c:10:200:rw --save
Setting devices
CT configuration saved to /etc/vz/conf/480.conf
[root@ns308105 modules]# vzctl set 480 --capability net_admin:on --save
Unable to set capability on a running container
WARNING: Some of the parameters could not be applied to a running container.
Please consider using --setmode option
CT configuration saved to /etc/vz/conf/480.conf
[root@ns308105 modules]# vzctl set 480 --capability net_admin:on --save
[root@ns308105 modules]# vzctl set 480 --capability net_admin:on --save --setmode restart
--save
CT configuration saved to /etc/vz/conf/480.conf
[root@ns308105 modules]# vzctl exec 480 mkdir -p /dev/net
[root@ns308105 modules]# vzctl exec 480 mknod /dev/net/tun c 10 200
[root@ns308105 modules]# vzctl exec 480 chmod 600 /dev/net/tun
```

So currently im unsure if it went properly, and mainly regarding that warning: "Some of the parameters could not be applied to a running container.

Please consider using --setmode option"

i executed "vzctl set 480 --capability net\_admin:on --save --setmode restart --save" as seen above, but im unsure if it was proper command?

Also how to make that Tun service run at startup at Centos host server?

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