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Subject: Ip\_contrack\_max is a unknown key  
Posted by [ittec](#) on Mon, 23 Mar 2009 09:24:59 GMT  
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Hi all

Im a very confused about Contrack and TCP performance. Was one of the little issues that I noticed when we start to use OpenVZ. I don't know really if was a problem of OpenVZ or problem of Linux itself, anyway, I could resolve with success, editing values of contrack in sysctl.conf and then applying changes:

```
net.ipv4.netfilter.ip_contrack_max = 65536
```

We have 5 servers running under OpenVZ and kernel version is 2.6.18-92.1.13.el5.028stab059.3PAE. But recently we tried another version and now, when I try to edit sysctl.conf and apply the changes, kernel returns

```
error: "net.ipv4.ip_contrack_max" is an unknown key
```

I checked proc subsystem and I didn't find the "file"

```
[root@hn19 ~]# ls -ls /proc/sys/net/ipv4/ |grep conn  
[root@hn19 ~]#
```

I'll like to understand more this issue, because I really don't know what is the main question here, why we have troubles in past in contrack and if is a persistent problem on TCP linux performance.

I'll keep find a solution for this but if someone is so kind to explain a little the main problem will be very helpful to us.

Thanks.

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