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Subject: FC5: Can't copy file /etc/sysconfig/network  
Posted by [duswil](#) on Tue, 28 Mar 2006 01:42:46 GMT  
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This is when trying to run Fedora Core 5 when setting a hostname and nameserver. When I didn't have the hostname and nameserver defined, it worked just fine.

```
vzctl create 1401 --ostemplate fedora-core-5-i386-minimal --ipadd 172.16.4.1
```

Works just fine:

```
root@elyssa:~# vzctl start 1401
Starting VPS ...
VPS is mounted
Adding IP address(es): 172.16.4.1
arpnd: 172.16.4.1 is detected on another computer : 00:07:84:46:74:0a
vps-net_add WARNING: arpnd -c 1 -w 1 -D -e 172.16.4.1 eth0 FAILED
Setting CPU units: 1000
VPS start in progress...
```

```
vzctl set 1401 --save --hostname something.somewhere.com --nameserver 172.16.4.254
```

```
vzctl stop 1401
```

This doesn't work:

```
root@elyssa:~# vzctl start 1401
Starting VPS ...
vzquota : (warning) Quota is running for id 1401 already
VPS is mounted
Adding IP address(es): 172.16.4.1
arpnd: 172.16.4.1 is detected on another computer : 00:07:84:46:74:0a
vps-net_add WARNING: arpnd -c 1 -w 1 -D -e 172.16.4.1 eth0 FAILED
ERROR: Can't copy file /etc/sysconfig/network
/bin/cp: preserving times for `/etc/sysconfig/network.29642': Function not implemented
Setting CPU units: 1000
Set hostname: something.somewhere.com
ERROR: Can't copy file /etc/sysconfig/network
/bin/cp: preserving times for `/etc/sysconfig/network.29649': Function not implemented
VPS start in progress...
```

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Subject: Re: FC5: Can't copy file /etc/sysconfig/network  
Posted by [dev](#) on Tue, 28 Mar 2006 08:42:12 GMT  
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can you strace vzctl as:  
# strace -f -o out vzctl start ...

please?

then press ctrl-c and check that no processes are stopped. otherwise send them a SIGCONT signal.

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Subject: Re: FC5: Can't copy file /etc/sysconfig/network

Posted by [duswil](#) on Wed, 29 Mar 2006 03:08:36 GMT

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Attached is the out.gz file.

```
root@elyssa:~# strace -f -o out vzctl start 1401
Starting VPS ...
vzquota : (warning) Quota is running for id 1401 already
VPS is mounted
Adding IP address(es): 172.16.4.1
arp send: 172.16.4.1 is detected on another computer : 00:07:84:46:74:0a
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 172.16.4.1 eth0 FAILED
```

It just stops there. Pressing CTRL-C does nothing. It just sits there like it's doing something, but it's not doing anything.

If I press CTRL-Z, I get the expected [1]+ Stopped                    strace -f -o out vzctl start 1401

If I fg %1, it goes back to its "just sitting there" state.

If I bg %1, it just sits there, but in the background instead.

If while it is in the background and I try vzctl enter 1401, I get enter failed.

I can't kill the strace process, except for kill -9 2140 (2140 being the PID, of course)

If after -9'ing the process, I can do this (and get the following response):

```
root@elyssa:~# vzctl enter 1401
entered into VPS 1401
bash-3.1# exit
logout
exited from VPS 1401
```

[1]+ Killed                    strace -f -o out vzctl start 1401

If while entered in the VPS, I get this when I type:

```
bash-3.1# ifconfig
lo     Link encap:Local Loopback
      inet addr:127.0.0.1  Mask:255.0.0.0
      UP LOOPBACK RUNNING  MTU:16436  Metric:1
```

```
RX packets:683989 errors:0 dropped:0 overruns:0 frame:0
TX packets:683989 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:772211126 (736.4 MiB) TX bytes:772211126 (736.4 MiB)
```

```
venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
```

RX bytes:0 (0.0 b) TX bytes:0 (0.0 b). As you can see, there is no venet0 for the 172.16.4.1 IP address like usual. I was expecting to get something more like this (from a VPS running FC4 instead of FC5):

```
bash-3.00# ifconfig
```

```
lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:683998 errors:0 dropped:0 overruns:0 frame:0
TX packets:683998 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:772211730 (736.4 MiB) TX bytes:772211730 (736.4 MiB)
```

```
venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:3 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:252 (252.0 b)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:192.168.1.1 P-t-P:192.168.1.1 Bcast:192.168.1.1 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

I notice in the FC5 VPS, there is no /etc/resolv.conf file. But in my FC4 VPS, there is.

In the FC5 VPS:

```
bash-3.1# ll /etc/hosts*
-rw-r--r-- 1 root root 42 Mar 29 06:45 /etc/hosts
-rw-r--r-- 1 root root 42 Mar 29 06:45 /etc/hosts.31561
-rw-r--r-- 1 root root 161 Jan 13 2000 /etc/hosts.allow
-rw-r--r-- 1 root root 347 Jan 13 2000 /etc/hosts.deny
```

What is this hosts.31561? Is that a temp file from a process that isn't running/working properly, maybe? FC4 doesn't have it.

Diskspace:

```
bash-3.1# df -h
Filesystem      Size  Used Avail Use% Mounted on
simfs           1.0G 135M 890M 14% /
```

## File Attachments

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1) [out.gz](#), downloaded 330 times

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Subject: Re: FC5: Can't copy file /etc/sysconfig/network  
Posted by [RapidVPS](#) on Thu, 30 Mar 2006 01:58:50 GMT  
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I get the same. Is everyone getting this?

```
#####3
[root@sodium ~]# vzctl --verbose start 1009
Unable to open /usr/lib/vzctl/modules/: No such file or directory
Starting VPS ...
Running: /usr/sbin/vzquota show 1009
Running: /usr/sbin/vzquota on 1009 -r 0 -b 5208698 -B 59714558 -i 5782034 -l 5960228 -e
259200 -n 259200 -s 1 -u 450
Mounting root: /vz/root/1009 /vz/private/1009
VPS is mounted
Running: /usr/sbin/vzquota stat 1009 -f
Running: /usr/sbin/vzquota stat 1009 -f -t
Running: vzquota setlimit 1009 -b 5208598 -B 59714458 -i 5781934 -l 5960128 -u 450
Adding IP address(es): 66.97.172.124
Running: /usr/lib/vzctl/scripts/vps-net_add
arp send: 66.97.172.124 is detected on another computer : 00:00:0c:07:ac:00
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 66.97.172.124 eth0 FAILED
Running VPS script: /etc/sysconfig/vz-scripts/dists/scripts/redhat-add_ip.sh
/bin/cp: preserving times for `/etc/sysconfig/network.2064': Function not implemented
ERROR: Can't copy file /etc/sysconfig/network
Setting CPU limit: 300
Setting CPU units: 7370
Set hostname: dev.rapidvps.com
Running VPS script: /etc/sysconfig/vz-scripts/dists/scripts/redhat-set_hostname.sh
/bin/cp: preserving times for `/etc/hosts.2071': Function not implemented
ERROR: Can't copy file /etc/hosts
VPS start in progress...
[root@sodium ~]#
```

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Subject: Re: FC5: Can't copy file /etc/sysconfig/network  
Posted by [Tellerdreher](#) on Thu, 30 Mar 2006 11:34:39 GMT  
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Same for me....

workaround:

replace

```
/bin/cp -fp ${file} ${file}.$$ || error "Can't copy file $file" $VZ_FS_NO_DISK_SPACE
```

with

```
/bin/cp -f ${file} ${file}.$$ || error "Can't copy file $file" $VZ_FS_NO_DISK_SPACE
```

and

```
/bin/cp -fp ${file} ${file}.$$ || error "Can't copy file $file" $VZ_FS_NO_DISK_SPACE
```

with

```
/bin/cp -f ${file} ${file}.$$ || error "Can't copy file $file" $VZ_FS_NO_DISK_SPACE
```

in `put_param()` resp. `put_param2()` in `/etc/sysconfig/vz-scripts/dists/scripts/functions`. This will touch `/etc/hosts` and `/etc/sysconfig/network` each time you start the VPS and modify the access time (filesystem inside the VPS); I can live with that

Looks like there is something fishy with the cooperation of the `/bin/cp` from FC5 and OpenVZ framework.

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