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Subject: error with centos 5 template in centos 5 host  
Posted by [Roberto Pereyra](#) on Wed, 24 Oct 2007 12:24:19 GMT  
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Hello

I using the unofficial centos-5 template from openvz site in a centos 5 host and have this error when start my vps:

```
-----  
[root@centos ~]# vzctl start 100  
Starting VE ...  
VE is mounted  
Adding IP address(es): 192.168.0.1  
ERROR: Can't copy file /etc/sysconfig/network  
bash: line 61: 7714 Segmentation fault  ${CP} ${file} ${file}.$$  
Setting CPU units: 1000  
Configure meminfo: 49152  
File resolv.conf was modified  
VE start in progress...
```

-----  
I can ssh access to my vps but not have network.

roberto

--  
Ing. Roberto Pereyra  
ContenidosOnline  
<http://www.contenidosonline.com.ar>

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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [gblond](#) on Wed, 24 Oct 2007 13:07:50 GMT  
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On 24 October 2007 16:24:19 Roberto Pereyra wrote:  
> Hello  
>

> I using the unofficial centos-5 template from openvz site in a centos  
> 5 host and have this error when start my vps:  
>  
> -----  
>  
> [root@centos ~]# vzctl start 100  
> Starting VE ...  
> VE is mounted  
> Adding IP address(es): 192.168.0.1  
> ERROR: Can't copy file /etc/sysconfig/network  
> bash: line 61: 7714 Segmentation fault    \${CP} \${file} \${file}.\$\$

- 1) Check disk space on HW.
- 2) What vzctl version do you use?
- 3) Which centos-5 template do you use, default of minimal?

> Setting CPU units: 1000  
> Configure meminfo: 49152  
> File resolv.conf was modified  
> VE start in progress...  
>  
>  
> -----  
>  
> I can ssh access to my vps but not have network.  
>  
> roberto

--  
Thank,  
Vitaliy Gusev

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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [Roberto Pereyra](#) on Wed, 24 Oct 2007 14:01:20 GMT  
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Thanks Vilaliy, this issue was solved, I had wrong my sysctl settings.

I have other question:

I setting my vps following the openvz wiki and have a routing error, all vps have like default routing "192.0.2.1", not the HN default route or my default HN ethernet interface.

Then I can't have internet access from my vps.

I using vzctl version 3.0.18

This happen with all template that I use and too with the "oficial" centos4-minimal template.

Can anybody help me ? Excuse my english.

Roberto

--

Ing. Roberto Pereyra  
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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [Roberto Pereyra](#) on Wed, 24 Oct 2007 14:43:13 GMT  
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I running the ovzkernel-xen-2.6.18-8.1.14.el5.028stab045.1 kernel.

roberto

--

Ing. Roberto Pereyra  
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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [gblond](#) on Wed, 24 Oct 2007 14:52:36 GMT  
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On 24 October 2007 18:01:20 Roberto Pereyra wrote:  
> Thanks Vilaliy, this issue was solved, I had wrong my sysctl settings.  
Please specify it sysctl settings.

>

> I have other question:  
>  
> I setting my vps following the openvz wiki and have a routing error,  
> all vps have like default routing "192.0.2.1", not the HN default  
> route or my default HN ethernet interface.

Can you give access to your HW?

>  
> Then I can't have internet access from my vps.  
>  
> I using vzctl version 3.0.18  
>  
> This happen with all template that I use and too with the "oficial"  
> centos4-minimal template.  
>  
> Can anybody help me ? Excuse my english.  
>  
> Roberto

--  
Thank,  
Vitaliy Gusev

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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [gblond](#) on Wed, 24 Oct 2007 15:04:57 GMT  
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On 24 October 2007 18:43:13 Roberto Pereyra wrote:  
> I running the ovzkernel-xen-2.6.18-8.1.14.el5.028stab045.1 kernel.

Why do you use openvz+xen kernel?

>  
> roberto

--  
Thank,  
Vitaliy Gusev

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Subject: Re: error with centos 5 template in centos 5 host

```
cat /etc/sysctl.conf
# Kernel sysctl configuration file for Red Hat Linux
#
# For binary values, 0 is disabled, 1 is enabled.  See sysctl(8) and
# sysctl.conf(5) for more details.

# Controls IP packet forwarding
net.ipv4.ip_forward = 1

# Controls source route verification
net.ipv4.conf.default.rp_filter = 1

# Do not accept source routing
net.ipv4.conf.default.accept_source_route = 0

# Controls the System Request debugging functionality of the kernel
kernel.sysrq = 1

# Controls whether core dumps will append the PID to the core filename
# Useful for debugging multi-threaded applications
kernel.core_uses_pid = 1

# Controls the use of TCP syncookies
net.ipv4.tcp_syncookies = 1

# Controls the maximum size of a message, in bytes
kernel.msgmnb = 65536

# Controls the default maximum size of a message queue
kernel.msgmax = 65536

# Controls the maximum shared segment size, in bytes
kernel.shmmax = 4294967295

# Controls the maximum number of shared memory segments, in pages
kernel.shmall = 268435456

net.ipv4.conf.default.proxy_arp = 0

net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

> Can you give access to your HW?

yes I can ssh access from HN. to VN and from VN ping to HN but can't

ping to my gateway

roberto

--

Ing. Roberto Pereyra

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Subject: Re: error with centos 5 template in centos 5 host

Posted by [Roberto Pereyra](#) on Wed, 24 Oct 2007 15:16:30 GMT

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> Why do you use openvz+xen kernel?

Because I was testing xen in the same server before.

With this kernel can I have xen and openvz together ?

roberto

--

Ing. Roberto Pereyra

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Subject: Re: error with centos 5 template in centos 5 host

Posted by [gblond](#) on Wed, 24 Oct 2007 15:27:41 GMT

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On 24 October 2007 19:16:30 Roberto Pereyra wrote:

> > Why do you use openvz+xen kernel?

>

> Because I was testing xen in the same server before.

>

> With this kernel can I have xen and openvz together ?

Yes, but it is in the testing state.

>  
> roberto

--  
Thank,  
Vitaliy Gusev

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Subject: Re: error with centos 5 template in centos 5 host  
Posted by [gblond](#) on Thu, 25 Oct 2007 07:08:59 GMT  
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Problem: when we do ping 192.168.0.2 (router) from VE100(192.168.0.1) then router answers don't reach the VE100.

I checked your HN and there are results:

Host 192.168.0.2 has permanent arp entry for ip 192.168.0.1: 00:16:3e:72:36:5  
Although arp entry for ip 192.168.0.1 (VE100) must be 00:18:F3:50:72:AC ( the same as for HN ip 192.168.0.5)

-----  
Decision: you must delete arp entry for the host 192.168.0.1 on the host 192.168.0.2.

--  
Thank,  
Vitaliy Gusev

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