Subject: no routing - /dev/fd/62: No such file or directory
Posted by globi on Sat, 05 May 2007 16:35:39 GMT
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My Hardware node is Debian Etch with Kernel 2.6.20.

When creating an OpenSuse VE, everything is created successfully, except for the routes which are not set at all.

route -n on the VE does not show anything - it's empty!

When I do /etc/init.d/network restart on the OpenSuse VE, I get lots of messages like this:

```
   venet0
   venet0    IP address: 127.0.0.1/32
   venet0:0  IP address: 195.24.79.30/
/etc/sysconfig/network/scripts/ifup-route: line 475: /dev/fd/62: No such file or directory
/etc/sysconfig/network/scripts/ifup-route: line 475: /dev/fd/61: No such file or directory
/etc/sysconfig/network/scripts/ifup-route: line 475: /dev/fd/62: No such file or directory
scripts/functions: line 220: /dev/fd/62: No such file or directory
```

I suppose that /dev/fd is inherited from the Node, but I do not have this on my node. Only this:

```
(root@A009)-(~) $ ls -al /dev/fd/
total 0
dr-x------ 2 root root  0 2007-05-05 18:33 .
dr-xr-xr-x 4 root root  0 2007-05-05 18:33 ..
lrwx------ 1 root root 64 2007-05-05 18:33 0 -> /dev/pts/2
lrwx------ 1 root root 64 2007-05-05 18:33 1 -> /dev/pts/2
lrwx------ 1 root root 64 2007-05-05 18:33 2 -> /dev/pts/2
lr-x------ 1 root root 64 2007-05-05 18:33 3 -> /proc/4062/fd
```

I suppose the routing problem is somehow related to all this.

I might add that any other template OS is working just fine - only opensuse causes this problem.

Any ideas?

Andy

Subject: Re: no routing - /dev/fd/62: No such file or directory
Posted by Vasily Tarasov on Mon, 07 May 2007 08:04:46 GMT
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Hello,

can you tell me, what vzctl version you're using and where you've got the OpenSuse template?

Thank you,
Vasily.

Subject: Re: no routing - /dev/fd/62: No such file or directory
Posted by globi on Mon, 07 May 2007 08:41:31 GMT
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Here is the version:

(root@A009)-(~) $ vzctl
vzctl version 3.0.16-1dso2
Copyright (C) 2000-2007 SWsoft.

And this is where I got opensuse from:

http://download.openvz.org/template/precreated/opensuse-10-i 386-default.tar.gz

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Subject: Re: no routing - /dev/fd/62: No such file or directory
Posted by Vasily Tarasov on Mon, 07 May 2007 10:25:45 GMT
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Hello,

I've just tried this template on my OpenVZ node and it works perfectly with network:
[root@localhost ~]# uname -a
Linux localhost.localdomain 2.6.18-ovz028stab031.1-smp #1 SMP Thu Apr 26 20:55:28 MSD 2007 i686 i686 i386 GNU/Linux
[root@localhost ~]# cat /etc/resolv.conf
search localdomain
nameserver 192.168.1.1
[root@localhost ~]# vzctl --version
vzctl version 3.0.16
[root@localhost ~]# ls -l /vz/template/cache/opensuse-10-i386-default.tar.gz
-rw-r--r-- 1 root root 94704566 May 7 13:59 /vz/template/cache/opensuse-10-i386-default.tar.gz
[root@localhost ~]# vzctl create 300 --ostemplate opensuse-10-i386-default
Creating VE private area (opensuse-10-i386-default)
Performing postcreate actions
VE private area was created
[root@localhost ~]# vzctl set 300 --ipadd 172.0.0.3 --save
Saved parameters for VE 300
[root@localhost ~]# vzctl start 300
Starting VE ...

```
VE is mounted
Adding IP address(es): 172.0.0.3
Setting CPU units: 1000
VE start in progress...
[root@localhost ~]# vzctl exec 300 ping 172.0.0.2
PING 172.0.0.2 (172.0.0.2) 56(84) bytes of data.
64 bytes from 172.0.0.2: icmp_seq=1 ttl=64 time=0.084 ms
64 bytes from 172.0.0.2: icmp_seq=2 ttl=64 time=0.063 ms

[root@localhost ~]# vzctl enter 300
entered into VE 300
localhost:/ # route -nv
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
192.0.2.0       0.0.0.0         255.255.255.0   U     0      0        0 venet0
127.0.0.0       0.0.0.0         255.0.0.0       U     0      0        0 lo
0.0.0.0         192.0.2.1       0.0.0.0         UG    0      0        0 venet0
localhost:/ # /etc/init.d/network restart
Shutting down network interfaces:
   venet0                                                 done
Shutting down service network  . . . . . . . . . . . . . . done
Setting up network interfaces:
   lo
   lo        IP address: 127.0.0.1/8                          done
   venet0
   venet0    IP address: 127.0.0.1/32
   venet0:0  IP address: 172.0.0.3/                             done
Setting up service network  . . . . . . . . . . . . . . . . done
localhost:/ # ping 172.0.0.2
PING 172.0.0.2 (172.0.0.2) 56(84) bytes of data.
64 bytes from 172.0.0.2: icmp_seq=1 ttl=64 time=0.081 ms
64 bytes from 172.0.0.2: icmp_seq=2 ttl=64 time=0.042 ms

--- 172.0.0.2 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1000ms
rtt min/avg/max/mdev = 0.042/0.061/0.081/0.021 ms
localhost:/ #
```

So, the problem is probably relayted to the Debian vzctl package or something else your node specific... I can look at it if you give me an access to your node. Also you can analyze /etc/sysconfig/network/scripts/ifup-route file independently to identify the problem.

Vasily

Subject: Re: no routing - /dev/fd/62: No such file or directory
Posted by globi on Mon, 07 May 2007 13:09:05 GMT
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I sent you the login data for the node.

Maybe you have more luck than I had...

Subject: Re: no routing - /dev/fd/62: No such file or directory
Posted by Vasily Tarasov on Tue, 08 May 2007 10:17:20 GMT
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Where have you sent it? I have no letters from you in my mailbox/private messages.

Vasily.
