
Subject: Re: veth and checkpoint and restore
Posted by [Nils Domrose](#) on Wed, 14 Mar 2007 11:44:18 GMT
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I installed the 028-18 debian package mentioned below,

same effect.

```
ovz2:~# vzctl chkpnt 151 --dumpfile /var/tmp/dump.151
Setting up checkpoint...
    suspend...
    dump...
    kill...
VE is unmounted
Checkpointing completed succesfully
ovz2:~#
```

```
ovz2:~# vzctl restore 151 --dumpfile /var/tmp/dump.151
Restoring VE ...
Starting VE ...
VE is mounted
    undump...
Setting CPU units: 112005
Configure veth devices: veth151.0
Adding interface veth151.0 and route 10.215.127.151 for VE151 to VE0
Error: undump failed: Invalid argument
Restoring failed:
add ifaddr err -22 for 5 eth0
rst_restore_net: -22
VE start failed
Stopping VE ...
VE was stopped
VE is unmounted
ovz2:~# uname -a
Linux ovz2 2.6.18-openvz-amd64 #1 SMP Mon Mar 12 21:59:13 UTC 2007
x86_64 GNU/Linux
```

On Mar 14, 2007, at 11:07 AM, Nils Domrose wrote:

```
> Hi Andrey,
>
> vzctl version:
> ovz1:~# vzctl --version
> vzctl version 3.0.14-1dso31.2
>
> for the kernel this is more problematic:
>
```

> i noticed that i cannot provide you with the version since i
> installed this kernel
> [http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-](http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-openvz-amd64_02_amd64.deb)
> [openvz-amd64_02_amd64.deb](http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-openvz-amd64_02_amd64.deb)
>
> cat /proc/version
> Linux version 2.6.18-openvz-amd64 (02) (ola@deb-build-
> amd64.openvz.org) (gcc version 4.1.2 20061115 (prerelease) (Debian
> 4.1.1-21)) #1 SMP Fri Jan 26 18:14:59 UTC 2007
>
> problem is that the debian packet and file name does not indicate
> the version of the ovz patch - so your question was already
> helpfull since no know that I do not know which version I use ;-)
>
> Do you think it makes sense to upgrade to the latest version 028.18
> - I would try out:
>
> [http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-](http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-openvz-amd64_028.18-2.6.18-11-1_amd64.deb)
> [openvz-amd64_028.18-2.6.18-11-1_amd64.deb](http://download.openvz.org/kernel/debian/etch/linux-headers-2.6.18-openvz-amd64_028.18-2.6.18-11-1_amd64.deb)
>
> Nils
>
>
>
>
>
>
>
>
> On Mar 13, 2007, at 5:21 PM, Andrey Mirkin wrote:
>
>> Hello,
>>
>> Can you, please, provide us what kernel and vzctl do you use.
>>
>> Regards,
>> Andrey
>>
>> On Tuesday 13 March 2007 18:58 Nils Domrose wrote:
>>> Hi,
>>>
>>> I have a Problem that I cannot restore a VE (and also not migrate)
>>>
>>> ovz2:/etc/vz/conf# vzctl --verbose restore 151 --dumpfile /var/tmp/
>>> dump.151
>>> Restoring VE ...
>>> Starting VE ...
>>> VE is mounted
>>> undump...
>>> Setting CPU units: 112005

```
>>> Configure veth devices: veth151.0
>>> Adding interface veth151.0 and route 10.215.127.151 for VE151 to VE0
>>> Error: undump failed: Invalid argument
>>> Restoring failed:
>>> add ifaddr err -22 for 5 eth0
>>> rst_restore_net: -22
>>> VE start failed
>>> Stopping VE ...
>>> VE was stopped
>>> VE is unmounted
>>>
>>>
>>> vzctl start/stop works nicely in combination with the vznet.conf
>>> script.
>>>
>>>
>>> If i run strace the last scripts (vznet.conf) and if for testing - I
>>> create a 151.start script return exit 0. Never the less the restore
>>> fails and I have no more clue why.
>>> It looks like some script or program is still trying to restore the
>>> networking for vnet interfaces - I have no IP_ADDRESS set in my
>>> 151.conf. Since I only use veth devices.
>>>
>>>
>>>
>>> Nils
```
