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Subject: Re: live migration with extra mounts in VE  
Posted by [frodo](#) on Thu, 06 Dec 2007 15:44:50 GMT  
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Andrey,

I'm looking into the access to the machine. I hope the security engineers allow it.

The bug is indeed reproducible with `vzctl chkpnt <VEID>` and `vzctl restore <VEID>`.  
I get the following in `dmesg`:

```
CPT ERR: f5b90800,120 :external mount: mnt rootfs / rootfs, mnt_ub 0, exec_ub 120  
CPT ERR: f5b90800,120 :external mount: mnt /vz/private/120 / simfs, mnt_ub 0, exec_ub 120
```

The mount does appear automatically when I start the VE, as can be seen below. It just doesn't survive a `chkpnt-restore` cycle.

```
[root@sv-ard-drp8 ~]# vzctl start 120  
Starting VE ...  
VE is mounted  
Setting CPU units: 1000  
Setting devices  
Configure meminfo: 49152  
Set hostname: vzmig120.test.ardatis.com  
Configure veth devices: veth120.0  
Initializing interface veth120.0 for VE120.  
Adding interface veth120.0 to the bridge br1.  
VE start in progress...  
[root@sv-ard-drp8 ~]# vzctl enter 120  
entered into VE 120  
vzmig120:/# cat /proc/mounts  
simfs / simfs rw 0 0  
tmpfs /lib/init/rw tmpfs rw,nosuid 0 0  
proc /proc proc rw,nosuid,nodev,noexec 0 0  
sysfs /sys sysfs rw,nosuid,nodev,noexec 0 0  
tmpfs /dev/shm tmpfs rw,nosuid,nodev 0 0  
devpts /dev/pts devpts rw,nosuid,noexec 0 0  
/dev/mapper/vg_120-lv_ftpdata /data/ftp ext3 rw,data=ordered 0 0  
vzmig120:/# logout  
exited from VE 120  
[root@sv-ard-drp8 ~]# vzctl chkpnt 120  
Setting up checkpoint...  
    suspend...  
    dump...  
    kill...  
VE is unmounted  
Checkpointing completed succesfully
```

```
[root@sv-ard-drp8 ~]# vzctl restore 120
Restoring VE ...
Starting VE ...
VE is mounted
    undump...
Setting CPU units: 1000
Setting devices
Configure meminfo: 49152
Configure veth devices: veth120.0
Initializing interface veth120.0 for VE120.
Adding interface veth120.0 to the bridge br1.
Error: undump failed: No such file or directory
Restoring failed:
Error: -2 mounting /data/ftp ext3 40000000
Error: rst_namespace: -2
VE start failed
Stopping VE ...
VE was stopped
VE is unmounted
[root@sv-ard-drp8 ~]#
```

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