
Subject: Re: live migration with extra mounts in VE
Posted by [frodo](#) on Tue, 04 Dec 2007 08:17:22 GMT
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Andrey,

I'm using the 2.6.18-8.1.15.el5.028stab049.1 RHEL5 kernel.

I mounted the LV from inside the VE, this is the /proc/mounts for VE 120. I added it to /etc/fstab on the VE, to have it mounted at VE start.

```
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
```

But since there is only one kernel running I presume it should be visible on the HN too.

Is it even possible to have live migration in this way ?
It would greatly help in getting OpenVZ adopted here

The /proc/mounts from the HN tells me indeed the mount is visible in VE0:

```
[root@sv-ard-drp8 dev]# cat /proc/mounts
/dev/root / ext3 rw,data=ordered 0 0
/dev /dev tmpfs rw 0 0
/proc /proc proc rw 0 0
/sys /sys sysfs rw 0 0
/proc/bus/usb /proc/bus/usb usbfs rw 0 0
devpts /dev/pts devpts rw 0 0
/dev/cciss/c0d0p3 /data ext3 rw,data=ordered 0 0
tmpfs /dev/shm tmpfs rw 0 0
none /proc/sys/fs/binfmt_misc binfmt_misc rw 0 0
sunrpc /var/lib/nfs/rpc_pipefs rpc_pipefs rw 0 0
/etc/auto.misc /misc autofs rw,fd=6,pgrp=6555,timeout=300,minproto=5,maxproto=5,indirect 0 0
-hosts /net autofs rw,fd=11,pgrp=6555,timeout=300,minproto=5,maxproto=5,indirect 0 0
/vz/private/110 /data/vz/root/110 simfs rw 0 0
tmpfs /data/vz/root/110/lib/init/rw tmpfs rw,nosuid 0 0
proc /data/vz/root/110/proc proc rw,nosuid,nodev,noexec 0 0
sysfs /data/vz/root/110/sys sysfs rw,nosuid,nodev,noexec 0 0
tmpfs /data/vz/root/110/dev/shm tmpfs rw,nosuid,nodev 0 0
devpts /data/vz/root/110/dev/pts devpts rw,nosuid,noexec 0 0
```

```
/vz/private/500 /data/vz/root/500 simfs rw 0 0
tmpfs /data/vz/root/500/lib/init/rw tmpfs rw,nosuid 0 0
proc /data/vz/root/500/proc proc rw,nosuid,nodev,noexec 0 0
sysfs /data/vz/root/500/sys sysfs rw,nosuid,nodev,noexec 0 0
tmpfs /data/vz/root/500/dev/shm tmpfs rw,nosuid,nodev 0 0
devpts /data/vz/root/500/dev/pts devpts rw,nosuid,noexec 0 0
/vz/private/120 /data/vz/root/120 simfs rw 0 0
tmpfs /data/vz/root/120/lib/init/rw tmpfs rw,nosuid 0 0
proc /data/vz/root/120/proc proc rw,nosuid,nodev,noexec 0 0
sysfs /data/vz/root/120/sys sysfs rw,nosuid,nodev,noexec 0 0
tmpfs /data/vz/root/120/dev/shm tmpfs rw,nosuid,nodev 0 0
devpts /data/vz/root/120/dev/pts devpts rw,nosuid,noexec 0 0
/dev/mapper/vg_120-lv_ftpdata /data/vz/root/120/data/ftp ext3 rw,data=ordered 0 0
[root@sv-ard-drp8 dev]#
```

Regards,

frodo
