
Subject: *RESOLVED* live-helper
Posted by [hendry](#) on Wed, 06 Jun 2007 16:37:48 GMT
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I am building a LiveCD with Debian's live helper and it is proving to be quite a test for openvz.

The VE's hostname is 'simon':

```
hendry@simon:~/configs/webconverger$ sudo cat /proc/user_beancounters | grep -v 0$
```

Version: 2.5

uid resource	held	maxheld	barrier	limit	failcnt
100: kmemsize	623499	2764532	2752512	2936012	99
tcprcvbuf	0	496384	319488	524288	4309
numfile	277	2048	2048	2048	377

I've set enough memory on argo the HN:

```
sudo vzctl set 100 --privvmpages $((256 * 1024)) --save
sudo vzctl set 100 --vmguarpages $((256 * 256)) --save
argo$ sudo vzcalloc -v 100
Resource Current(%) Promised(%) Max(%)
Low Mem 0.15 1.22 1.22
Total RAM 0.34 n/a n/a
Mem + Swap 0.17 0.70 n/a
Alloc. Mem 0.29 6.43 25.42
Num. Proc 0.01 n/a 0.10
-----
Memory 0.34 6.43 25.42
```

In the sudo lh_build process I am getting:

```
/dev/mem: Permission denied
/usr/share/initramfs-tools/hook-functions: fork: Cannot allocate memory
/usr/sbin/mkinitramfs: fork: Cannot allocate memory
```

```
hendry@simon:~$ free -m
total used free shared buffers cached
Mem: 1998 1917 80 0 97 1301
-/+ buffers/cache: 518 1479
Swap: 2047 0 204
```

Any ideas?

If you want to give live-helper a try, grab it from:

deb http://live.debian.net/debian etch main

And good luck.
