
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 vzcalc -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.
