
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.

Subject: Re: live-helper
Posted by [rickb](#) on Wed, 06 Jun 2007 17:10:33 GMT
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any failcnt's in /proc/user_beancounters?

Subject: Re: live-helper
Posted by [hendry](#) on Wed, 06 Jun 2007 18:02:28 GMT
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Yes, they're listed in my original query.

Or are you looking for something else?

Subject: Re: live-helper
Posted by [hendry](#) on Wed, 06 Jun 2007 20:42:06 GMT
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sudo vzctl set 100 --diskspace 10G --save

Oh, the problem was disk space!
