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!