
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
	tcpvbuf	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!
