
Subject: VZ very slow

Posted by [pppplus](#) on Tue, 17 Aug 2010 23:11:34 GMT

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Hi,

From some days, I try to configure a new server, with openvz.
Not so hard, google is very helpfull.

But to finish, and optimize Container and main Server, it is a little hard, and I find some "strange" things.

OpenVz is know as consuming only few ressources. And for me, it is not the case.

Generally :

surfing on website is ok.

The rest is often, very slow, for exemple using DirecAdmin panel.

An exemple of message in Directadmin :

Your connection has timed out

Détails

Either your request was invalid or the program hasn't completed your request.

Please notify the server admin

Or just a command like

yum install <something> is very very long.

Server is 4x 2x 2.66+ GHz with RAM 12Go.

Linux ks312650.kimsufi.com 2.6.18-194.8.1.el5.028stab070.2 #1 SMP Tue Jul 6 14:55:39 MSD 2010 x86_64 x86_64 x86_64 GNU/Linux

Only one website is running on one container. Ok, there is a lot of connection, but this website took 25% of ressources of the previous server (2*2*2.33Ghz + RAM 4Go - not with openvz), so not so big.

Top of server :

top - 11:48:44 up 3 days, 20 min, 2 users, load average: 15.75, 17.55, 22.91

Tasks: 810 total, 1 running, 802 sleeping, 0 stopped, 7 zombie

Cpu(s): 0.8%us, 0.3%sy, 0.0%ni, 83.2%id, 15.6%wa, 0.0%hi, 0.1%si, 0.0%st

Mem: 12264092k total, 11915708k used, 348384k free, 386932k buffers

Swap: 12289704k total, 16k used, 12289688k free, 10270064k cached

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
20612	48	15	0	98152	8748	3228	S	0.7	0.1	0:00.42	httpd
22643	48	15	0	98172	8752	3220	S	0.7	0.1	0:00.14	httpd
22771	48	15	0	98160	8600	3136	S	0.7	0.1	0:00.15	httpd
23007	root	15	0	13272	1684	800	R	0.7	0.0	0:00.06	top
6797	101	17	0	396m	54m	5040	S	0.3	0.5	0:42.96	mysqld
20586	48	15	0	98416	8932	3156	D	0.3	0.1	0:00.46	httpd

```

20929 48      15  0 98416 9028 3244 S 0.3 0.1 0:00.31 httpd
22655 48      15  0 98152 8808 3232 D 0.3 0.1 0:00.13 httpd
22658 48      15  0 98160 8708 3136 D 0.3 0.1 0:00.15 httpd
22664 48      15  0 98416 8972 3204 S 0.3 0.1 0:00.15 httpd
22670 48      15  0 98160 8692 3156 D 0.3 0.1 0:00.15 httpd
22682 48      15  0 98152 8676 3132 S 0.3 0.1 0:00.14 httpd
22716 48      15  0 98160 8632 3168 S 0.3 0.1 0:00.14 httpd
22718 48      15  0 98416 8696 3156 D 0.3 0.1 0:00.12 httpd
22727 48      15  0 98448 8940 3216 D 0.3 0.1 0:00.15 httpd
22750 48      18  0 98160 8724 3212 S 0.3 0.1 0:00.13 httpd
22760 48      18  0 98416 8924 3212 S 0.3 0.1 0:00.15 httpd
  1 root      15  0 10348  700  588 S 0.0 0.0 0:01.04 init
  2 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/0
  3 root      39 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/0
  4 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/1
  5 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/1
  6 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/2
  7 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/2
  8 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/3
  9 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/3
 10 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/4
 11 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/4
 12 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/5
 13 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/5
 14 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/6
 15 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/6
 16 root      RT -5  0  0  0 S 0.0 0.0 0:00.00 migration/0/7
 17 root      34 19  0  0  0 S 0.0 0.0 0:00.00 ksoftirqd/7
 18 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/0
 19 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/1
 20 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/2
 21 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/3
 22 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/4
 23 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/5
 24 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/6
 25 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 events/7
 26 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 khelper
131 root      10 -5  0  0  0 S 0.0 0.0 0:00.00 kthread
142 root      10 -5  0  0  0 S 0.0 0.0 0:00.14 kblockd/0
143 root      10 -5  0  0  0 S 0.0 0.0 0:00.15 kblockd/1
144 root      10 -5  0  0  0 S 0.0 0.0 0:00.14 kblockd/2

```

What is strange for me :

=> high load average and only few cpu %

I prepare 3 containers.

1 is working

1 is connected but without domains or trafis

1 is not active (IP is used on another server) but start.

Top of 1 Container working :

top - 11:52:26 up 1 day, 20:17, 0 users, load average: 3.52, 7.69, 13.52

Tasks: 116 total, 2 running, 106 sleeping, 0 stopped, 8 zombie

Cpu(s): 1.6%us, 0.5%sy, 0.0%ni, 94.3%id, 3.6%wa, 0.0%hi, 0.0%si, 0.0%st

Mem: 7358452k total, 590040k used, 6768412k free, 0k buffers

Swap: 0k total, 0k used, 0k free, 0k cached

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
7821	mysql	17	0	396m	54m	5040	S	1.0	0.8	0:44.81	mysqld
25779	apache	15	0	98408	8792	3168	S	1.0	0.1	0:00.18	httpd
25929	apache	15	0	98152	8576	3120	S	1.0	0.1	0:00.06	httpd
24342	apache	15	0	98432	8912	3180	S	0.7	0.1	0:00.37	httpd
24355	apache	16	0	98192	8716	3172	S	0.7	0.1	0:00.30	httpd
24401	apache	16	0	98408	8828	3184	S	0.7	0.1	0:00.36	httpd
24410	apache	15	0	98416	8748	3188	S	0.7	0.1	0:00.39	httpd
25928	apache	15	0	98416	8748	3136	S	0.7	0.1	0:00.04	httpd
17766	root	15	0	12740	1344	916	R	0.3	0.0	0:01.06	top
24253	apache	15	0	98416	8784	3184	S	0.3	0.1	0:00.33	httpd
24256	apache	15	0	98160	8724	3196	S	0.3	0.1	0:00.39	httpd
24257	apache	15	0	98408	8760	3160	S	0.3	0.1	0:00.34	httpd
24259	apache	15	0	98408	8740	3164	S	0.3	0.1	0:00.40	httpd
24313	apache	15	0	98408	8908	3220	S	0.3	0.1	0:00.36	httpd
24321	apache	15	0	98160	8832	3244	S	0.3	0.1	0:00.39	httpd
24331	apache	15	0	98424	8808	3168	S	0.3	0.1	0:00.33	httpd
24340	apache	15	0	98160	9028	3556	S	0.3	0.1	0:00.35	httpd
24358	apache	15	0	98160	8736	3180	S	0.3	0.1	0:00.36	httpd
24359	apache	15	0	98408	8728	3160	S	0.3	0.1	0:00.36	httpd
24383	apache	15	0	98416	8868	3184	S	0.3	0.1	0:00.36	httpd
25738	apache	15	0	98152	8684	3164	S	0.3	0.1	0:00.23	httpd
25776	apache	15	0	98152	8732	3160	S	0.3	0.1	0:00.13	httpd
25777	apache	15	0	98152	8724	3152	S	0.3	0.1	0:00.14	httpd
25782	apache	15	0	98416	8684	3164	S	0.3	0.1	0:00.14	httpd
25785	apache	15	0	98152	8692	3228	S	0.3	0.1	0:00.16	httpd
25786	apache	18	0	98160	8728	3176	S	0.3	0.1	0:00.13	httpd
25816	apache	15	0	98416	8720	3168	S	0.3	0.1	0:00.14	httpd
25843	apache	15	0	98408	8664	3140	S	0.3	0.1	0:00.07	httpd
25861	apache	15	0	98160	8648	3128	S	0.3	0.1	0:00.06	httpd
25862	apache	15	0	98152	8712	3160	S	0.3	0.1	0:00.10	httpd
25863	apache	15	0	98152	8628	3160	S	0.3	0.1	0:00.08	httpd
25864	apache	15	0	98152	8656	3204	S	0.3	0.1	0:00.07	httpd
25865	apache	15	0	98160	8600	3136	R	0.3	0.1	0:00.05	httpd
25868	apache	15	0	98160	8692	3224	S	0.3	0.1	0:00.05	httpd
25924	apache	16	0	98416	8780	3160	S	0.3	0.1	0:00.08	httpd
25925	apache	15	0	98424	8640	3132	S	0.3	0.1	0:00.04	httpd
25942	apache	15	0	98112	8496	3068	S	0.3	0.1	0:00.02	httpd
1	root	18	0	10348	744	624	S	0.0	0.0	0:00.05	init

```

1500 dovecot 15 0 0 0 0 Z 0.0 0.0 0:00.00 pop3-login <defunct>
6097 dovecot 18 0 0 0 0 Z 0.0 0.0 0:00.00 pop3-login <defunct>
7186 root 18 0 75024 25m 1392 S 0.0 0.4 0:04.69 lfd
7443 dovecot 15 0 0 0 0 Z 0.0 0.0 0:00.00 pop3-login <defunct>
7797 root 18 0 11928 1400 1160 S 0.0 0.0 0:00.00 mysqld_safe
9627 dovecot 18 0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
11838 dovecot 15 0 0 0 0 Z 0.0 0.0 0:00.00 pop3-login <defunct>
12091 dovecot 18 0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
14328 named 23 0 220m 4740 2056 S 0.0 0.1 0:19.09 named
16026 root 15 0 11204 344 216 S 0.0 0.0 0:00.03 vzctl
16027 root 16 0 12064 1612 1264 S 0.0 0.0 0:00.01 bash
18189 mail 15 0 61992 1292 688 S 0.0 0.0 0:00.00 exim

```

Some strange dovecot - pop3-login running

Often load average, 10-20, but always very few cpu%

Often, impossible to connect via FTP connect to read emails

Navigation in DirectAdmin very slow. Almost impossible to decompress Backups.

But navigation http without problem, very quick.

Top of 1 Container connected, but without domains, traffic :

top - 14:02:49 up 1 day, 17:00, 0 users, load average: 0.65, 0.43, 0.55

Tasks: 65 total, 1 running, 64 sleeping, 0 stopped, 0 zombie

Cpu(s): 0.0%us, 0.0%sy, 0.0%ni,100.0%id, 0.0%wa, 0.0%hi, 0.0%si, 0.0%st

Mem: 7358452k total, 336764k used, 7021688k free, 0k buffers

Swap: 0k total, 0k used, 0k free, 0k cached

```

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
  1 root 15 0 10348 736 620 S 0.0 0.0 0:00.05 init
3233 ftp 15 0 8800 1188 744 S 0.0 0.0 0:00.02 proftpd
3400 root 17 -4 12604 668 352 S 0.0 0.0 0:00.00 udevd
7798 root 18 0 21644 908 692 S 0.0 0.0 0:00.00 xinetd
8078 apache 18 0 96684 10m 2928 S 0.0 0.1 0:00.02 httpd
9991 root 18 0 11928 1400 1160 S 0.0 0.0 0:00.00 mysqld_safe
10015 mysql 18 0 127m 21m 6176 S 0.0 0.3 0:00.11 mysql
10028 named 22 0 220m 4572 2048 S 0.0 0.1 0:00.04 named
12046 root 18 0 75024 25m 1376 S 0.0 0.4 0:10.14 lfd
13600 nobody 25 0 48708 1492 916 S 0.0 0.0 0:00.07 directadmin
13602 nobody 24 0 48708 748 172 S 0.0 0.0 0:00.00 directadmin
13603 nobody 24 0 48708 748 172 S 0.0 0.0 0:00.00 directadmin
13604 nobody 24 0 48708 748 172 S 0.0 0.0 0:00.00 directadmin
13605 nobody 24 0 48708 748 172 S 0.0 0.0 0:00.00 directadmin
13606 nobody 25 0 48708 748 172 S 0.0 0.0 0:00.00 directadmin
14065 mail 15 0 54600 1212 628 S 0.0 0.0 0:00.00 exim
17581 root 18 0 10336 728 504 S 0.0 0.0 0:00.00 dovecot
17584 root 15 0 15196 1340 788 S 0.0 0.0 0:00.00 dovecot-auth
17615 dovecot 19 0 38196 2344 1848 S 0.0 0.0 0:00.00 pop3-login
17616 dovecot 20 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17617 dovecot 17 0 38196 2344 1848 S 0.0 0.0 0:00.00 pop3-login

```

```

17618 dovecot 22 0 38196 2352 1848 S 0.0 0.0 0:00.00 pop3-login
17619 dovecot 23 0 38196 2344 1848 S 0.0 0.0 0:00.00 pop3-login
17620 dovecot 24 0 38196 2352 1848 S 0.0 0.0 0:00.00 pop3-login
17621 dovecot 25 0 38196 2352 1848 S 0.0 0.0 0:00.00 pop3-login
17622 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17623 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17624 dovecot 25 0 38196 2344 1848 S 0.0 0.0 0:00.00 pop3-login
17625 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17626 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17627 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17628 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17629 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17630 dovecot 25 0 38196 2348 1848 S 0.0 0.0 0:00.00 pop3-login
17631 dovecot 25 0 38212 2360 1856 S 0.0 0.0 0:00.00 imap-login
17632 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17633 dovecot 25 0 38212 2352 1856 S 0.0 0.0 0:00.00 imap-login
17634 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17635 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17636 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17637 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17638 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17639 dovecot 25 0 38212 2360 1856 S 0.0 0.0 0:00.00 imap-login
17640 dovecot 25 0 38212 2352 1856 S 0.0 0.0 0:00.00 imap-login
17641 dovecot 25 0 38212 2352 1856 S 0.0 0.0 0:00.00 imap-login
17642 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17643 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17644 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17645 dovecot 25 0 38212 2356 1856 S 0.0 0.0 0:00.00 imap-login
17646 dovecot 25 0 38212 2360 1856 S 0.0 0.0 0:00.00 imap-login

```

A lot of dovecot - pop3-imap / imap-login
Idem, very difficult to use directadmin panel. That's very slow.

```

Top of 1 Container started, but not working (ip not connected) :
top - 12:20:12 up 4 min, 0 users, load average: 1.41, 0.92, 0.39
Tasks: 77 total, 1 running, 76 sleeping, 0 stopped, 0 zombie
Cpu(s): 0.0%us, 0.0%sy, 0.0%ni,100.0%id, 0.0%wa, 0.0%hi, 0.0%si, 0.0%st
Mem: 7358452k total, 309316k used, 7049136k free, 0k buffers
Swap: 0k total, 0k used, 0k free, 0k cached

```

```

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
7670 root 15 0 12732 1240 916 R 0.3 0.0 0:00.11 top
1 root 18 0 10348 740 624 S 0.0 0.0 0:00.18 init
7297 root 17 -4 12604 664 352 S 0.0 0.0 0:00.00 udevd
7601 root 16 0 5908 604 488 D 0.0 0.0 0:00.00 syslogd
7644 root 15 0 11204 340 216 S 0.0 0.0 0:00.00 vzctl
7645 root 16 0 12064 1608 1264 S 0.0 0.0 0:00.00 bash
7701 root 18 0 10336 720 508 S 0.0 0.0 0:00.00 dovecot

```

```

7712 root    20  0 62632 1180 624 S 0.0 0.0 0:00.00 sshd
7721 root    15  0 21644  884 672 S 0.0 0.0 0:00.00 xinetd
7733 root    18  0 11928 1392 1160 S 0.0 0.0 0:00.00 mysqld_safe
7743 root    15  0 15196 1336 788 S 0.0 0.0 0:00.00 dovecot-auth
7776 dovecot  19  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7777 dovecot  20  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7778 dovecot  21  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7779 dovecot  22  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7780 dovecot  23  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7781 dovecot  24  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7782 dovecot  25  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7783 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7784 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7785 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7786 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7787 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7788 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7789 dovecot  25  0 38188 2328 1832 S 0.0 0.0 0:00.00 pop3-login
7790 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7791 dovecot  25  0 38188 2332 1832 S 0.0 0.0 0:00.00 pop3-login
7792 dovecot  25  0 38204 2336 1840 S 0.0 0.0 0:00.00 imap-login
7793 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7794 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7795 dovecot  25  0 38204 2344 1840 S 0.0 0.0 0:00.00 imap-login
7796 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7799 dovecot  25  0 38204 2336 1840 S 0.0 0.0 0:00.00 imap-login
7800 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7801 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7802 dovecot  25  0 38204 2336 1840 S 0.0 0.0 0:00.00 imap-login
7803 dovecot  25  0 38204 2336 1840 S 0.0 0.0 0:00.00 imap-login
7804 dovecot  25  0 38204 2336 1840 S 0.0 0.0 0:00.00 imap-login
7805 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7806 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7807 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7808 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7809 dovecot  25  0 38204 2340 1840 S 0.0 0.0 0:00.00 imap-login
7865 mysql    20  0 136m 17m 3724 S 0.0 0.3 0:00.02 mysqld
8028 root    15  0 1244  232 180 S 0.0 0.0 0:00.00 da-popb4smtp
8036 nobody  20  0 48700 1496 916 S 0.0 0.0 0:00.06 directadmin
8043 mail    20  0 62108 1244 640 S 0.0 0.0 0:00.00 exim
8051 nobody  20  0 48700  752 172 S 0.0 0.0 0:00.00 directadmin
8052 nobody  20  0 48700  752 172 S 0.0 0.0 0:00.00 directadmin
8053 nobody  20  0 48700  752 172 S 0.0 0.0 0:00.00 directadmin

```

So, probably something is misconfigured, but I don't know what.

Exemple of a conf for a container (those one working).

I use wzsplrit to have idea of values.

```
# Copyright (C) 2000-2009, Parallels, Inc. All rights reserved.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
#
```

```
ONBOOT="yes"
```

```
# UBC parameters (in form of barrier:limit)
KMEMSIZE="418614340:460475774"
LOCKEDPAGES="20440:20440"
PRIVVMPAGES="1839613:2023574"
SHMPAGES="183961:183961"
NUMPROC="10220:10220"
PHYSPAGES="0:9223372036854775807"
VMGUARPAGES="816539:9223372036854775807"
OOMGUARPAGES="816539:9223372036854775807"
NUMTCPSTOCK="10220:10220"
NUMFLOCK="1000:1100"
NUMPTY="512:512"
NUMSIGINFO="1024:1024"
TCPSNDBUF="97676993:139538113"
TCPRCVBUF="97676993:139538113"
OTHERSOCKBUF="48838496:90699616"
DGRAMRCVBUF="48838496:48838496"
NUMOTHERSOCK="10220:10220"
DCACHESIZE="91444194:94187520"
NUMFILE="163520:163520"
AVNUMPROC="5110:5110"
NUMIPTENT="2000:2000"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="94371840:104857600"
DISKINODES="5898240:6553600"
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
CPUUNITS="159571"
```

```
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-5-x86_64"
ORIGIN_SAMPLE="max-limits6"
QUOTAUGIDLIMIT="50"
```

I add a mail from LFD

```
Time: Tue Aug 17 11:48:27 2010 +0200
1 Min Load Avg: 13.22
5 Min Load Avg: 11.82
15 Min Load Avg: 16.23
Running/Total Processes: 3/168
```

ps.txt

Output from ps:

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	10348	744	?	Ss	Aug15	0:00	init [3]
root	21612	0.0	0.0	12604	672	?	S<s	Aug15	0:00	/sbin/udev
root	21918	0.0	0.0	5908	612	?	Ds	Aug15	0:01	syslogd -m 0
root	21938	0.0	0.0	63524	1220	?	Ss	Aug15	0:00	/usr/sbin/sshd
root	21947	0.0	0.0	21644	900	?	Ss	Aug15	0:00	xinetd -stayalive -pidfile /var/run/xinetd.pid
root	25969	0.0	0.0	1244	320	?	Ss	Aug15	0:00	/usr/local/directadmin/da-popb4smtp
nobody	25977	0.0	0.0	48700	1532	?	Ss	Aug15	0:00	/usr/local/directadmin/directadmin
nobody	19610	0.0	0.0	48700	752	?	S	11:39	0:00	_ /usr/local/directadmin/directadmin
nobody	19611	0.0	0.0	48700	752	?	S	11:39	0:00	_ /usr/local/directadmin/directadmin
nobody	19620	0.0	0.0	48700	752	?	S	11:39	0:00	_ /usr/local/directadmin/directadmin
nobody	20429	0.0	0.0	48700	752	?	S	11:43	0:00	_ /usr/local/directadmin/directadmin
nobody	20430	0.0	0.0	48700	752	?	S	11:43	0:00	_ /usr/local/directadmin/directadmin
ftp	26020	0.0	0.0	8800	980	?	Ss	Aug15	0:00	proftpd: (accepting connections)
root	26028	0.0	0.0	20872	1184	?	Ss	Aug15	0:00	crond
root	21983	0.0	0.0	45996	1556	?	S	11:46	0:00	_ crond
root	21984	0.0	0.0	45992	908	?	S	11:46	0:00	_ crond
root	23600	0.0	0.0	45996	1556	?	S	11:47	0:00	_ crond
root	23601	0.0	0.0	45992	908	?	S	11:47	0:00	_ crond

```

root 23895 0.0 0.0 45996 1556 ? S 11:48 0:00 \_ crond
root 23896 0.0 0.0 45992 908 ? S 11:48 0:00 \_ crond
root 26036 0.0 0.0 46736 824 ? Ss Aug15 0:00 /usr/sbin/saslauthd -m
/var/run/saslauthd -a pam -n 2
root 26037 0.0 0.0 46736 556 ? S Aug15 0:00 \_ /usr/sbin/saslauthd -m
/var/run/saslauthd -a pam -n 2
named 14328 0.0 0.0 225976 4668 ? Ssl Aug15 0:19 named -u named
mail 18189 0.0 0.0 61992 1292 ? Ss Aug15 0:00 /usr/sbin/exim -bd -q15m -oP
/var/run/exim.pid
root 24404 0.0 0.0 10336 796 ? Ss Aug15 0:00 dovecot
root 24405 0.0 0.0 15196 1440 ? S Aug15 0:00 \_ dovecot-auth
dovecot 24428 0.0 0.0 38188 2332 ? S Aug15 0:00 \_ pop3-login
dovecot 24434 0.0 0.0 38188 2332 ? S Aug15 0:00 \_ pop3-login
dovecot 24441 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24442 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 24443 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 24444 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 24445 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 24446 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24447 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24448 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24449 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 24450 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24451 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24452 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 24453 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 25918 0.0 0.0 38204 2344 ? S Aug15 0:00 \_ imap-login
dovecot 26096 0.0 0.0 38204 2340 ? S Aug15 0:00 \_ imap-login
dovecot 26097 0.0 0.0 38204 2336 ? S Aug15 0:00 \_ imap-login
dovecot 27988 0.0 0.0 38188 2332 ? S Aug15 0:00 \_ pop3-login
dovecot 9627 0.0 0.0 38188 2332 ? S Aug15 0:00 \_ pop3-login
dovecot 12091 0.0 0.0 38188 2332 ? S Aug15 0:00 \_ pop3-login
dovecot 23628 0.0 0.0 38188 2332 ? S Aug16 0:00 \_ pop3-login
dovecot 19551 0.0 0.0 38188 2356 ? S Aug16 0:00 \_ pop3-login
dovecot 18378 0.0 0.0 38188 2336 ? S Aug16 0:00 \_ pop3-login
dovecot 30080 0.0 0.0 38188 2328 ? S Aug16 0:00 \_ pop3-login
dovecot 27890 0.0 0.0 0 0 ? Z 07:40 0:00 \_ [pop3-login] <defunct>
dovecot 7443 0.0 0.0 0 0 ? Z 08:07 0:00 \_ [pop3-login] <defunct>
dovecot 29806 0.0 0.0 0 0 ? Z 08:55 0:00 \_ [pop3-login] <defunct>
dovecot 11838 0.0 0.0 0 0 ? Z 10:26 0:00 \_ [pop3-login] <defunct>
dovecot 1500 0.0 0.0 0 0 ? Z 11:06 0:00 \_ [pop3-login] <defunct>
dovecot 6097 0.0 0.0 0 0 ? Z 11:16 0:00 \_ [pop3-login] <defunct>
dovecot 23857 0.0 0.0 38188 2332 ? S 11:47 0:00 \_ pop3-login
root 20410 0.0 0.1 96992 7704 ? Ss 00:11 0:03 /usr/sbin/httpd -k start -DSSL
apache 20195 0.1 0.1 98152 8740 ? D 11:43 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 20197 0.1 0.1 98408 8896 ? S 11:43 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 20250 0.1 0.1 98416 8832 ? S 11:43 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 20260 0.1 0.0 0 0 ? Z 11:43 0:00 \_ [httpd] <defunct>

```

apache	20299	0.1	0.1	98408	8852	?	S	11:43	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	20358	0.1	0.1	98152	8644	?	S	11:43	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21610	0.1	0.1	98416	8932	?	S	11:44	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21636	0.1	0.1	98152	8684	?	S	11:44	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21637	0.1	0.1	98432	8912	?	S	11:44	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21736	0.2	0.1	98152	8728	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21820	0.1	0.1	98416	8780	?	D	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21825	0.1	0.1	98152	8684	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21839	0.0	0.1	98160	8708	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21949	0.1	0.1	98168	8624	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21953	0.1	0.1	98416	8864	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21957	0.1	0.1	97920	8632	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21959	0.1	0.1	98416	8852	?	D	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21964	0.1	0.1	98416	8804	?	D	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21966	0.1	0.1	98408	8820	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21968	0.1	0.1	98416	8788	?	S	11:45	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21991	0.1	0.1	98160	8684	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	21993	0.1	0.1	98200	8688	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	22004	0.1	0.1	98440	8800	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	22007	0.1	0.1	98136	8816	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	22087	0.1	0.1	98416	8696	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	22101	0.1	0.1	97936	8644	?	S	11:46	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23667	0.1	0.1	98172	8700	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23668	0.1	0.1	98160	8600	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23679	0.1	0.1	98152	8772	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23682	0.1	0.1	98160	8648	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23683	0.1	0.1	98416	8784	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23686	0.1	0.1	98160	8704	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23688	0.1	0.1	98160	8652	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23690	0.1	0.1	98160	8720	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23694	0.1	0.1	98160	8616	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23698	0.1	0.1	98160	8628	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23699	0.1	0.1	98152	8588	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23701	0.1	0.1	98416	8908	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23702	0.1	0.1	98152	8660	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23703	0.1	0.1	98160	8668	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23706	0.1	0.1	98152	8692	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23735	0.1	0.1	98416	8716	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23736	0.1	0.1	98416	8728	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23737	0.1	0.1	98152	8576	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23740	0.1	0.1	98160	8616	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23742	0.0	0.1	98416	8668	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23746	0.1	0.1	98408	8716	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23748	0.1	0.1	98408	8776	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23751	0.1	0.1	98448	8940	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23756	0.1	0.1	98152	8632	?	D	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23757	0.1	0.1	98160	8596	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL
apache	23762	0.1	0.1	98160	8628	?	S	11:47	0:00	_ /usr/sbin/httpd -k start -DSSL

```

apache 23763 0.1 0.1 98152 8580 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23768 0.1 0.1 98416 8916 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23769 0.1 0.1 98432 8776 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23773 0.1 0.1 98408 8684 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23774 0.1 0.1 98160 8596 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23776 0.1 0.1 98416 8852 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23778 0.1 0.1 98160 8728 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23779 0.1 0.1 98160 8596 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23780 0.1 0.1 98416 8644 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23781 0.1 0.1 98160 8600 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23782 0.1 0.1 98416 8692 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23784 0.1 0.1 98416 8700 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23785 0.1 0.1 98416 8688 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23786 0.1 0.1 98416 8764 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23792 0.1 0.1 98152 8604 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23793 0.1 0.1 98160 8720 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23794 0.1 0.1 98408 8664 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23795 0.0 0.1 98160 8600 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23796 0.1 0.1 98160 8648 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23797 0.1 0.1 98160 8708 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23799 0.1 0.1 98416 8696 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23801 0.1 0.1 98160 8588 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23802 0.1 0.1 98416 8716 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23803 0.1 0.1 98152 8596 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23807 0.1 0.1 98152 8596 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23808 0.1 0.1 98152 8612 ? D 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
apache 23810 0.1 0.1 98416 8676 ? S 11:47 0:00 \_ /usr/sbin/httpd -k start -DSSL
root 7186 0.0 0.3 75024 25992 ? Rs 03:12 0:04 lfd - processing
root 24006 0.0 0.3 75024 25176 ? R 11:48 0:00 \_ lfd - (child) connection tracking...
root 24007 0.0 0.3 75024 25400 ? S 11:48 0:00 \_ lfd - (child) checking load...
root 24008 0.0 0.0 10860 1012 ? R 11:48 0:00 | \_ /bin/ps axuf
root 24009 0.0 0.3 75024 25168 ? R 11:48 0:00 \_ lfd - (child) process tracking...
root 7797 0.0 0.0 11928 1400 ? S 10:19 0:00 /bin/sh /usr/bin/mysqld_safe
--datadir=/var/lib/mysql --pid-file=/var/lib/mysql/vps102.3go.fr.pid
mysql 7821 0.8 0.7 405800 55744 ? SI 10:19 0:42 \_ /usr/sbin/mysqld --basedir=/
--datadir=/var/lib/mysql --user=mysql --pid-file=/var/lib/mysql/vps102.3go.fr.pid
--skip-external-locking
root 16026 0.0 0.0 11204 344 ? Ss 11:34 0:00 vzctl: pts/0
root 16027 0.0 0.0 12064 1612 pts/0 Ss 11:34 0:00 \_ -bash
root 17766 0.1 0.0 12740 1344 pts/0 S+ 11:36 0:00 \_ top

```

vmstat.txt

Output from vmstat:

```

procs -----memory----- ---swap-- -----io----- --system-- -----cpu-----
 r b swpd free buff cache si so bi bo in cs us sy id wa st

```

2 1 0 6652480 0 0 0 0 0 12 0 7 2 0 92 6 0

Sorry for this long post, but I don't know where I can find indication to have normal performance.

Thanks to have read, and I hope you can help me.

Best regards

Subject: Re: VZ very slow

Posted by [curx](#) on Thu, 19 Aug 2010 18:48:21 GMT

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Hi,

plz show the ubc (=userbeancounters) of ct,

like

```
$ cat /proc/user_beancounters
```

or

```
$ cat /proc/bc/<CTID>/resources
```

any fail logged ?

Bye,

Thorsten

Subject: Re: VZ very slow

Posted by [pppplus](#) on Thu, 19 Aug 2010 21:34:57 GMT

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Hi, and thanks for your reply.

I have no more user_beancounters.

I delete all VPS, and come back to a "normal" web hosting.

Just one thing, I have only few kmemory failcnt at the beginning. After some modifications, it was ok.

Just system was always very slow.

It was exactly the same, with openvz or proxmox, but the 2 systems are almost the same.

Maybe because I use 64bits system, I don't know. I only try with centos 5 64 bits, because I have

only licence for this panel for directadmin.

I will try later, with another server, so if you have some explanations...

Best regards
