
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"
NUMTCPSOCK="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	cron
root	21983	0.0	0.0	45996	1556	?	S	11:46	0:00	_ cron
root	21984	0.0	0.0	45992	908	?	S	11:46	0:00	_ cron
root	23600	0.0	0.0	45996	1556	?	S	11:47	0:00	_ cron
root	23601	0.0	0.0	45992	908	?	S	11:47	0:00	_ cron


```

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
