
Subject: High load in main server

Posted by [mastersherin](#) on Sun, 28 Jan 2007 03:48:49 GMT

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Hello,

One of our server seems to be very high load spiking.

22:17:00 up 3 days, 20:00, 3 users, load average: 105.77, 92.79, 68.33

The server Info is given below,

This server have 4 cpu's of optron duel

Cpulimit = 0 for all accounts

```
      total    used    free   shared  buffers   cached
Mem:    12151   12107     44      0       42    5994
-/+ buffers/cache:    6070    6081
Swap:    8001     475    7525
```

```
[root@VPS10 ~]# vzcpucheck -v
```

```
veid      units
```

```
-----
0         18518
1         1000
105       12195
106       12195
108       12195
111       12195
117       12195
120       12195
121       12195
122       12195
123       12195
125       12195
126       12195
127       12195
129       12195
130       12195
131       12195
301       12195
103       12195
112       12195
102       12195
132       12195
128       12195
```

```
Current CPU utilization: 275613
```

```
Power of the node: 360411
```

```
[root@VPS10 ~]# vzmemcheck -A
```

```
Output values in Mbytes
```

LowMem	LowMem	RAM	MemSwap	MemSwap	Alloc	Alloc	Alloc
util	commit	util	util	commit	util	commit	limit
113.96	564.19	3498.16	3969.64	192938548.10	7089.03	6220.19	29850.59
764.00	764.00	12151.00	20152.00	20152.00	20152.00	20152.00	20152.00

Kernel is 2.6.8

Please help

Subject: Re: High load in main server
Posted by [dim](#) on Mon, 29 Jan 2007 08:33:55 GMT
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Probably, some account runs SETI-at-home or similar CPU-eating software?

Subject: Re: High load in main server
Posted by [efball](#) on Fri, 02 Feb 2007 00:24:04 GMT
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I'm also seeing large load spikes on my host server. My VEs can all be idle and it still happens.

Nothing in any log files except the maillog which says: "rejecting connections on daemon MTA: load average: 14".

The CPU usage is mostly idle (it can be 70% idle, even during the load spikes), but the load spikes up to 14 or so at random times for a few minutes a couple times a day.

\$ vzmamcheck

Output values in %

LowMem	LowMem	RAM	MemSwap	MemSwap	Alloc	Alloc	Alloc
util	commit	util	util	commit	util	commit	limit
6.31	47.35	38.45	19.05	57.44	50.83	33.23	292.59

No problems in /proc/user_beancounters

2.6.18-ovz028test010.1-smp
