
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				
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Swap:	8001	475	7525			
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[root@VPS10 ~]# vzcpucheck -v

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

102	12195
-----	-------

132	12195
-----	-------

128	12195
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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.

\$ vzmemcheck

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
