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Subject: Re: High Load Issues

Posted by [aeterna](#) on Fri, 04 May 2007 19:44:51 GMT

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cat /proc/fairsched

Version: 2.6 debug

veid	id	parent	weight	rate	tasks	run	cpus	flg	ready	start_tag	value	
0	0	0	14	0	225 226	1 ..	1		94611247807425		0	
0	0	0	14	0	225 226	1 ..	1		94611247807425		0	
0	90	0	31	4096	40	0	0	L.	0	94613261814411	17364433920	
4373176203264498	90	0	31	4096	40	0	0	L.	0	94613261814411	17364433920	
4373176203264498	90	1	0	31	4096	40	0	0	L.	0	94613261814411	17364433920
4373176203264498	0	1	0	500	0	33	0	0	..	0	94613389381069	0
0	1	0	1	500	0	33	0	0	..	0	94613389381069	0
0	1	1	0	500	0	33	0	0	..	0	94613389381069	0
0	31	0	31	4096	57	0	0	L.	0	94589523243940	17364433920	
4372836721617697	31	0	31	31	4096	57	0	0	L.	0	94589523243940	17364433920
4372836721617697	31	1	0	31	4096	57	0	0	L.	0	94589523243940	17364433920
4372836721617697	0	83	0	31	4096	45	0	0	L.	0	94616983438502	17364433920
4372997905031502	83	0	83	31	4096	45	0	0	L.	0	94616983438502	17364433920
4372997905031502	83	1	0	31	4096	45	0	0	L.	0	94616983438502	17364433920
4372997905031502	0	88	0	31	4096	60	0	0	L.	0	94583732263958	17364433920
4373090581760476	88	0	88	31	4096	60	0	0	L.	0	94583732263958	17364433920
4373090581760476	88	1	0	31	4096	60	0	0	L.	0	94583732263958	17364433920
4373090581760476	0	91	0	15	4096	42	0	0	L.	0	94580675582920	17364433920
4373154798021511	91	0	91	15	4096	42	0	0	L.	0	94580675582920	17364433920
4373154798021511	91	1	0	15	4096	42	0	0	L.	0	94580675582920	17364433920
4373154798021511												

0	94	0	31	4096	51	0	0	L.	0	94612780609535	17364433920
4373057796476552											
94	0	94	31	4096	51	0	0	L.	0	94612780609535	17364433920
4373057796476552											
94	1	0	31	4096	51	0	0	L.	0	94612780609535	17364433920
4373057796476552											
0	99	0	31	4096	42	0	0	L.	0	94613468898127	17364433920
4373211672662200											
99	0	99	31	4096	42	0	0	L.	0	94613468898127	17364433920
4373211672662200											
99	1	0	31	4096	42	0	0	L.	0	94613468898127	17364433920
4373211672662200											
0	100	0	31	4096	46	0	0	L.	0	94610065335620	17364433920
4372522768509284											
100	0	100	31	4096	46	0	0	L.	0	94610065335620	
17364433920	4372522768509284										
100	1	0	31	4096	46	0	0	L.	0	94610065335620	17364433920
4372522768509284											
0	103	0	31	4096	42	0	0	L.	0	94610619084712	17364433920
4373317617056216											
103	0	103	31	4096	42	0	0	L.	0	94610619084712	
17364433920	4373317617056216										
103	1	0	31	4096	42	0	0	L.	0	94610619084712	17364433920
4373317617056216											
0	104	0	15	4096	47	0	0	L.	0	94591515911221	17364433920
6005840073060709											
104	0	104	15	4096	47	0	0	L.	0	94591515911221	
17364433920	6005840073060709										
104	1	0	15	4096	47	0	0	L.	0	94591515911221	17364433920
6005840073060709											
0	169	0	15	4096	70	0	0	L.	0	94618630219252	17364433920
4373523471763362											
169	0	169	15	4096	70	0	0	L.	0	94618630219252	
17364433920	4373523471763362										
169	1	0	15	4096	70	0	0	L.	0	94618630219252	17364433920
4373523471763362											
0	179	0	15	4096	42	0	0	L.	0	94600751818083	17364433920
4373576791826538											
179	0	179	15	4096	42	0	0	L.	0	94600751818083	
17364433920	4373576791826538										
179	1	0	15	4096	42	0	0	L.	0	94600751818083	17364433920
4373576791826538											
0	479	0	31	4096	69	0	0	L.	0	94581043769286	17364433920
4372214340662038											
479	0	479	31	4096	69	0	0	L.	0	94581043769286	
17364433920	4372214340662038										
479	1	0	31	4096	69	0	0	L.	0	94581043769286	17364433920
4372214340662038											

0	199	0	31	4096	42	0	0	L.	0	94579551579246	17364433920
4373682218820909											
199	0	199	31	4096	42	0	0	L.	0	94579551579246	
17364433920	4373682218820909										
199	1	0	31	4096	42	0	0	L.	0	94579551579246	17364433920
4373682218820909											
0	480	0	31	4096	68	0	0	L.	0	94606770318073	17364433920
4925320687894040											
480	0	480	31	4096	68	0	0	L.	0	94606770318073	
17364433920	4925320687894040										
480	1	0	31	4096	68	0	0	L.	0	94606770318073	17364433920
4925320687894040											
0	211	0	15	4096	45	0	0	L.	0	94613455871164	17364433920
4373716229002812											
211	0	211	15	4096	45	0	0	L.	0	94613455871164	
17364433920	4373716229002812										
211	1	0	15	4096	45	0	0	L.	0	94613455871164	17364433920
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4373258475828748											
92	0	92	31	4096	48	0	0	L.	0	94617287409219	17364433920
4373258475828748											
92	1	0	31	4096	48	0	0	L.	0	94617287409219	17364433920
4373258475828748											
0	202	0	31	4096	48	0	0	L.	0	94610614577033	17364433920
8191263418904807											
202	0	202	31	4096	48	0	0	L.	0	94610614577033	
17364433920	8191263418904807										
202	1	0	31	4096	48	0	0	L.	0	94610614577033	17364433920
8191263418904807											
0	89	0	15	4096	49	0	0	L.	0	94613011455904	17364433920
4377486407989553											
89	0	89	15	4096	49	0	0	L.	0	94613011455904	17364433920
4377486407989553											
89	1	0	15	4096	49	0	0	L.	0	94613011455904	17364433920
4377486407989553											
0	93	0	31	4096	49	0	0	L.	0	94619171211298	17364433920
0											
93	0	93	31	4096	49	0	0	L.	0	94619171211298	17364433920
0											
93	1	0	31	4096	49	0	0	L.	0	94619171211298	17364433920
0											
0	87	0	7	4096	45	0	0	L.	0	94607604219838	17364433920
7564054593336869											
87	0	87	7	4096	45	0	0	L.	0	94607604219838	17364433920
7564054593336869											
87	1	0	7	4096	45	0	0	L.	0	94607604219838	17364433920
7564054593336869											

0	451	0	31	4096	63	0	0	L.	0	94602019621982	17364433920
	0										
451	0	451	31	4096	63	0	0	L.	0	94602019621982	
17364433920		0									
451	1	0	31	4096	63	0	0	L.	0	94602019621982	17364433920
	0										
0	86	0	31	4096	72	0	0	L.	0	94609539513109	17364433920
	0										
86	0	86	31	4096	72	0	0	L.	0	94609539513109	17364433920
	0										
86	1	0	31	4096	72	0	0	L.	0	94609539513109	17364433920
	0										
0	175	0	31	4096	62	0	0	L.	0	94589211757924	17364433920
	0										
175	0	175	31	4096	62	0	0	L.	0	94589211757924	
17364433920		0									
175	1	0	31	4096	62	0	0	L.	0	94589211757924	17364433920
	0										
0	35	0	15	4096	62	0	0	L.	0	94609510117362	17364433920
	0										
35	0	35	15	4096	62	0	0	L.	0	94609510117362	17364433920
	0										
35	1	0	15	4096	62	0	0	L.	0	94609510117362	17364433920
	0										
0	78	0	15	4096	57	0	0	L.	0	94614092806234	17364433920
	0										
78	0	78	15	4096	57	0	0	L.	0	94614092806234	17364433920
	0										
78	1	0	15	4096	57	0	0	L.	0	94614092806234	17364433920
	0										
0	192	0	7	4096	41	0	0	L.	0	94603905076716	17364433920
	0										
192	0	192	7	4096	41	0	0	L.	0	94603905076716	
17364433920		0									
192	1	0	7	4096	41	0	0	L.	0	94603905076716	17364433920
	0										
0	17	0	4	4096	83	0	0	L.	0	94608126511294	17364433920
	0										
17	0	17	4	4096	83	0	0	L.	0	94608126511294	17364433920
	0										
17	1	0	4	4096	83	0	0	L.	0	94608126511294	17364433920
	0										

All my vps have their cpulimits set to 0.

Like I said I just started reading about this stuff this week. CPULIMITS is the % of time that each individual VPS has with the nodes cpu..

My statement about 'it not making sense' was that if you're experiencing high load on a node how would setting everything to a 0 or unlimited help reduce the load?

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