Subject: Re: Need help with CPU shortage
Posted by dvazart on Wed, 17 Jun 2009 15:02:13 GMT
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Thanks for the explanation.

Finally, noting the times at which the CPU is saturated, I find a crontab from ISPConfig (check_services.php) we have about 100 VEs with ISPconfig installed, so every 30 minutes the CPU reaches the 100% and all the ISPconfig crontabs are running... (now i have to find how to edit the crontab with a shell script in debian).

But your explanation about CPULIMITs its very interesting... so you think we can have 200 VEs running in the same server without CPULIMITS ? We want to have 4 diferents plans of VPS with diferent resources, in our case do you think its possible without CPULIMITS ? and what about the number of CPUS for each VE?

Quote:
The first provided output of htop utility shows rather big load average value. There are either processes that couldn't obtain CPU (e.g. because of the CPULIMIT) or processes in D-state producing a lot of i/o operations. BTW, does htop takes into account processes that are in D-state? Is it worth either tuning it or comparing htop output with 'top' or/and 'ps' outputs?

So in this case its probably that the script (check_services.php) causes the iowait that we can see in the second image ?
(http://picasaweb.google.com/lh/photo/jUNQXmiO0x7JMkxJSLUv6w? feat=directlink)

thaks..