Subject: *CLOSED* "TOP" inside a VPS
Posted by Ashley on Sun, 29 Apr 2007 10:59:28 GMT
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When top is run inside a vps the output part of
"Cpu(s): 0.0% us, 0.0% sy, 0.0% ni, 100.0% id, 0.0% wa, 0.0% hi, 0.0% si"

Is the CPU "us" % calculated by the maxium amount of CPU set for the VPS i.e if the CPU was 2 GHZ but 1 GHZ was set to maxium that VPS could use. Is the % worked out by the total CPU or the CPU limit for that VPS.

Thanks

Subject: Re: "TOP" inside a VPS
Posted by rickb on Sun, 29 Apr 2007 13:21:45 GMT
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Hello. The report is specific to your vps cpu utilization.

Subject: Re: "TOP" inside a VPS
Posted by Ashley on Sun, 29 Apr 2007 18:07:59 GMT
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Ok thanks, also is there anyway of finding out a rootpassword for a VPS. As i am making a Control Panel like Virtuozzo and wish for them to be able to login with their root password.

Thanks.

Subject: Re: "TOP" inside a VPS
Posted by rickb on Sun, 29 Apr 2007 18:12:06 GMT
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>is there anyway of finding out a rootpassword for a VPS

Linux doesn't store the root password, so you can't view it. You can compare the md5 of the users input however.

Subject: Re: "TOP" inside a VPS
Posted by Ashley on Sun, 29 Apr 2007 18:30:55 GMT
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Thats what i ment.. so how would i get the md5 of their password. What function would i need to run to grab the md5.

Thanks

Subject: Re: "TOP" inside a VPS
Posted by Ashley on Wed, 02 May 2007 21:56:40 GMT
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Anyone?...

Subject: Re: "TOP" inside a VPS
Posted by rickb on Wed, 02 May 2007 22:00:12 GMT
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its far out of the scope/interest of openvz, but heres your answer:

 http://www.faqs.org/docs/Linux-HOWTO/User-Authentication-HOW TO.html
http://tldp.org/HOWTO/Shadow-Password-HOWTO-8.html

I don't think anyone wants to open the can of worms helping you learn c programming, so they left this thread go

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Subject: Re: "TOP" inside a VPS
Posted by dev on Fri, 04 May 2007 13:16:24 GMT
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"us" is "user time" in % (i.e. what part of time was spent in user space), it has nothing to do with limits set by VE admin.

Subject: Re: *CLOSED* "TOP" inside a VPS
Posted by Ashley on Fri, 04 May 2007 15:21:37 GMT
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Ok how would i find out how much of their max allocated CPU they was using. E.g in percent,

could i just work it out by the amount of CPU idle?

Thanks

Subject: Re: *CLOSED* "TOP" inside a VPS
Posted by dev on Sun, 06 May 2007 17:03:05 GMT
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no. it is impossible to calculate real-cpu% from information available inside VE.

you need to examine /proc/vz/vestat file instead:
 http://forum.openvz.org/index.php?t=tree&th=479&mid= 2771&&rev=&reveal=