Subject: My question with my VPS
Posted by xiao liu on Thu, 14 Dec 2006 02:07:18 GMT
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Hello. I have a question with my VPS. I create a fedora-core-4-i386-default
VPS with OpenVZ. When I do a ping-pong test, I found my VPS only can create
16 thread at most. So I view my VID.conf and edit PRIVVMPAGES="49152:53575"
to PRIVVMPAGES="991520:1035750", then I found I still only can create 45
thread. But I think there is enough mem in my computer...
Attached my ping-pong test sourse code

Could anyone help me? Thanks!

_____
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File Attachments
1) pp32.c, downloaded 587 times

Subject: Re: My question with my VPS
Posted by Andrey Mirkin on Thu, 14 Dec 2006 05:41:18 GMT
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Hello.

Can you please look into /proc/user_beancounters for failcounters for your VE.
I think the problem is in numproc value in you case.
BTW, if you edit config file manually then you need to restart your VE to
apply changes.

Thanks,
Andrey

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Subject: Re: My question with my VPS
Posted by kir on Thu, 14 Dec 2006 08:00:22 GMT
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And if you set new parameters via 'vzctl set' you do not have to restart
your VE.

This wiki page should help you: http://wiki.openvz.org/Resource_shortage

Andrey Mirkin wrote:
> Hello.
>
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Subject: hardware clock
Posted by Soldatov Dmitry on Fri, 15 Dec 2006 11:48:15 GMT
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Hello, all!

I have a problem with hardware clock in VPS...

In the host:
[root@rh0 dv]# date
Fri Dec 15 14:36:44 MSK 2006

[root@rh0 dv]# hwclock
Fri 15 Dec 2006 02:36:44 PM MSK -0.099140 seconds
- thats right :)

but in VPS I have:
[root@h0028 ssh]# date
Fri Dec 15 06:37:28 EST 2006
[root@h0028 ssh]# hwclock
Fri Dec 15 11:37:37 2006 -0.138324 seconds

what should I do? i need to simply create new VPS from cache and get
right date/time inside. I need right date/time inside Host too.

I try to allow RW to /dev/rtc in VPS, but no result

--

E-mail: dvorkin@tvcom.ru

Subject: Re: hardware clock
Posted by Thorsten Schifferdeck on Fri, 15 Dec 2006 12:56:56 GMT
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Hi Dvorkin Dmitry,

> in the host
> [root@rh0 dv]# date
> Fri Dec 15 14:36:44 MSK 2006

> but in VPS I have:
> [root@h0028 ssh]# date
> Fri Dec 15 06:37:28 EST 2006

EST => UT-5:00
MSK => UT+3:00

the timezone between VE0 (here: rh0) and VE (here: h0028) differs, look at
http://forum.openvz.org/index.php?t=msg&th=1662&star t=0&
for setting your right timezone in your VE.

Regards,
Thorsten Schifferdecker
--

Subject: Re: My question with my VPS
Posted by xiao liu on Mon, 18 Dec 2006 09:09:06 GMT
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Kir and Andrey, thank you for your help! The problem is in numproc value as you told me. I edit my VID.conf, restart my VE and I can create 128 thread now.

Thanks,
Xiao Liu

>From: Andrey Mirkin <major@openvz.org>
>To: users@openvz.org
>CC: "xiao liu" <saosao_liu@hotmail.com>
>Subject: Re: [Users] My question with my VPS
>Date: Thu, 14 Dec 2006 08:41:18 +0300
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>Hello.
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Subject: Re: My question with my VPS
Posted by dev on Mon, 18 Dec 2006 09:57:54 GMT
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xiao,

you don't need to restart the VE.
just type:
vzctl set <VEID> --numproc 256 --save
and it will be changed on the fly.

Thanks,
Kirill

> Kir and Andrey, thank you for your help! The problem is in numproc value as
> you told me. I edit my VID.conf, restart my VE and I can create 128 thread
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> Thanks,
> Xiao Liu
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>>CC: "xiao liu" <saosao_liu@hotmail.com>
>>Subject: Re: [Users] My question with my VPS
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