Subject: *SOLVED* vzctl create extremly slow
Posted by [disaster](#) on Thu, 15 Jun 2006 14:08:37 GMT
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Hello!

If i start vzctl create it is extremely slow because tar and gzip for decompressing the image do not use the cpu power. They mostly uses only about 0.03%-10% CPU...

tar.gz Image: 140MB
Decompressing with vzctl takes about: 4minutes

Stefan

Subject: Re: vzctl create extremly slow
Posted by [Vasily Tarasov](#) on Fri, 16 Jun 2006 13:46:45 GMT
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And what about (tar+gz) without vzctl? Does it work rapid?...
Hmmm... I actually don't think the reason is in tar.
Can you, please, strace vzctl:

strace -tt -T -ff -o str.out vzctl create 200

Thanks...

Subject: Re: vzctl create extremly slow
Posted by [disaster](#) on Fri, 16 Jun 2006 17:41:01 GMT
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mhm tody tar xfz needs 7 seconds and vzctl create needs 28 seconds - i think this difference is normal isn't it?

I don't know thy it takes 4min yesterday...

Stefan

Subject: Re: vzctl create extremly slow
Posted by [RapidVPS](#) on Mon, 19 Jun 2006 13:56:40 GMT
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From my experience "vzctl create .." is limited by the disk i/o speed. What is your disk configuration? such as disk type, speed, raid config, etc.

The difference between using one 7200rpm IDE for /vz and several 10k SCSI Raid-10 is enormous.

Paste us the output of:
iostat -k 5

(let it run for a minute in a seperate shell while vzctl create is running)

Subject: Re: vzctl create extremly slow
Posted by dev on Fri, 23 Jun 2006 19:16:46 GMT
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this difference was due to some very non-optimal code in disk quota. it was optimized in recent released kernel and vzctl create
should be much closer to tar now.