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Subject: RE: Problem with Load with Servers Connected to a SAN

Posted by [Martin Maurer](#) on Thu, 26 May 2011 12:19:32 GMT

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Hi,

I would just benchmark the filesystem (/vz or var/lib/vz) - is this running as expected?

Br, Martin

> -----Original Message-----

> From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On

> Behalf Of Mark Johanson

> Sent: Mittwoch, 25. Mai 2011 21:08

> To: users@openvz.org

> Subject: [Users] Problem with Load with Servers Connected to a SAN

>

> Having troubles getting a problem diagnosed with load issues during VPS  
> creations. The template that causes the issues is a cPanel template that is 2G in  
> size (not my choice in the template size it is how management wants the VPS  
> ready to go with minimal config change so cPanel is pre-installed rather than  
> installing after the VPS is created).

>

> When the VPS creates it causes a extreme amount of load (ie upwards of  
> 120-300) until it finishes with the untaring of the template. We are running out  
> of ideas on things to check for possible causes behind the load, or even if it  
> might just be OpenVZ running VPS's on a SAN. I've included the server and SAN  
> information below. I can provide other information as well (not sure what all  
> you might need for information and didn't want to make an overloading  
> message.

>

> We have tried two different kernels to see if it might be kernel related, but  
> (while still not ruled out) does not seem to be the cause unless it happens to be  
> a issue in both kernels we have tried.

>

> Any assistance would be great.

>

> Sever 1:

> MOTHERBOARD VENDOR: Supermicro

> MOTHERBOARD MODEL: X8DTL

> CPU: (2 x physical) (16 x logical) Intel(R) Xeon(R) CPU E5620 @ 2.40GHz

> RAM: 16427432 kB

> Linux server 2.6.32-feoktistov.1 #1 SMP Fri Mar 4 19:19:45 MSK 2011

> x86\_64 x86\_64 x86\_64 GNU/Linux

> vzctl version 3.0.26.2

>

> Server 2:

> MOTHERBOARD VENDOR: Supermicro

> MOTHERBOARD MODEL: X8DTL

> CPU: (2 x physical) (16 x logical) Intel(R) Xeon(R) CPU E5620 @ 2.40GHz  
> RAM: 16427452 kB  
> Linux server vmlinux-2.6.18-238.9.1.el5.028stab089.1 #1 SMP Fri Mar 4  
> 19:19:45 MSK 2011 x86\_64 x86\_64 x86\_64 GNU/Linux vzctl version 3.0.26.3  
>  
> San Information:  
> FreeBSD 8.2-RELEASE  
> ZFS v15  
> istgt iSCSI target  
> RAID50 7 RAID5's in the RAID0  
> 21 drives  
>  
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