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Subject: forcibly purging quota?

Posted by [Gregor Mosheh](#) on Tue, 18 Sep 2007 09:01:36 GMT

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Hey, guys.

Thanks again for OpenVZ, and for the expert assistance. :)

I have 15 VEs, and the quota is totally wrong on all of them. I have used the trick of "vzctl stop;vzquota drop;vzctl start" in order to restart a VE and have the quota properly updated.

But... I would like to avoid shutting down our customers' VPSs.

Question: How safe is "vzquota drop -f"? Could I use it to forcibly and safely have the quota refreshed, without shutting down each VE? What risks (if any) are involved?

    vzquota drop 1 -f

    vzquota on 1 -f

--

Gregor Mosheh / Greg Allensworth

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"Remember that no one cares if you can back up,  
only if you can restore." - AMANDA

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Subject: Re: forcibly purging quota?

Posted by [dev](#) on Tue, 18 Sep 2007 09:15:40 GMT

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Can you please explain a bit how your quotas get wrong?

Do you have some test case to reproduce the problem and demonstrate it?

Or you have started VEs w/o quotas from time to time?

Or you have some private custom VE private directories?

What filesystem do you use for /vz?

Thanks,  
Kirill

Gregor Mosheh wrote:

> Hey, guys.

> Thanks again for OpenVZ, and for the expert assistance. :)

>

> I have 15 VEs, and the quota is totally wrong on all of them. I have used

> the trick of "vzctl stop;vzquota drop;vzctl start" in order to restart a

> VE and have the quota properly updated.  
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> Question: How safe is "vzquota drop -f"? Could I use it forcibly and  
> safely have the quota refreshed, without shutting down each VE? What  
> risks (if any) are involved?  
> vzquota drop 1 -f  
> vzquota on 1 -f  
>

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Subject: Re: forcibly purging quota?

Posted by [Gregor Mosheh](#) on Tue, 18 Sep 2007 09:24:49 GMT

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Kirill Korotaev wrote:

> Can you please explain a bit how your quotas get wrong?  
> Do you have some test case to reproduce the problem and demonstrate it?

Well, now that you ask... I do not believe this to be a bug in vzquota.  
Many of our VPSs were P2V conversions, and I suspect that that's how the  
quotas started off badly. I SFTP'd the fles from their server on the HN,  
but didn't flush the quotas at the time.

But, I am curious whether 'drop -f' and 'on -f' have any potential for  
mischief if used on a running VE. It would be nice to get the quotas  
updated without booting our customers.

--

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