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Subject: fsck of simfs

Posted by [Rene Dokbua](#) on Wed, 29 Aug 2012 06:37:12 GMT

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I suspect there may be some filesystem corruption in a VE. Is it possible to fsck the simfs filesystem for a single container somehow, or do I need to stop all containers on the hardware node partition holding the simfs in order to check the filesystem?

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Subject: Re: fsck of simfs

Posted by [Martin Dobrev](#) on Wed, 29 Aug 2012 06:56:16 GMT

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Simfs is "isolation" type of fs so you need to check the host partition.

Martin Dobrev

Sent from iPhonespam SPAMSPAM 4

On 29.08.2012, at 09:37, "Rene C." <openvz@dokbua.com> wrote:

>  
> I suspect there may be some filesystem corruption in a VE. Is it possible to fsck the simfs filesystem for a single container somehow, or do I need to stop all containers on the hardware node partition holding the simfs in order to check the filesystem?  
>  
>

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Subject: Re: fsck of simfs

Posted by [Vasily Averin](#) on Wed, 29 Aug 2012 07:06:59 GMT

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Dear Rene,

simfs is a proxy-filesystem.

you need to stop all containers and check file-system on underlying device (ext4 on /vz ?)

thank you,  
Vasily Averin

On 08/29/2012 10:37 AM, Rene C. wrote:

>  
> I suspect there may be some filesystem corruption in a VE. Is it possible to fsck the simfs filesystem for a single container somehow, or do I need to stop all containers on the hardware node partition holding the simfs in order to check the filesystem?

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Subject: Re: fsck of simfs

Posted by [Rene Dokbua](#) on Wed, 29 Aug 2012 07:41:08 GMT

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Thanks everybody. Hm, that's a bit of a bummer.

Would using ploop fs change that? (I mean, I understand it won't fix the present problem but for the future)

On Wed, Aug 29, 2012 at 2:06 PM, Vasily Averin <[vvs@parallels.com](mailto:vvs@parallels.com)> wrote:

> Dear Rene,  
>  
> simfs is a proxy-filesystem.  
> you need to stop all containers and check file-system on underlying device  
> (ext4 on /vz ?)  
>  
> thank you,  
> Vasily Averin  
>  
> On 08/29/2012 10:37 AM, Rene C. wrote:  
> >  
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> possible to fsck the simfs filesystem for a single container somehow, or do  
> I need to stop all containers on the hardware node partition partition  
> holding the simfs in order to check the filesystem?

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Subject: Re: fsck of simfs

Posted by [Corin Langosch](#) on Wed, 29 Aug 2012 08:10:23 GMT

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Hi Vasily,

yes. Ploop creates a new block device on which you then create a new fs.

Corin

On 29.08.2012 at 09:41 +0200, Rene C. <[openvz@dokbua.com](mailto:openvz@dokbua.com)> wrote:

> Thanks everybody. Hm, that's a bit of a bummer.  
>  
> Would using ploop fs change that? (I mean, I understand it won't fix  
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>  
>  
> On Wed, Aug 29, 2012 at 2:06 PM, Vasily Averin <[vvs@parallels.com](mailto:vvs@parallels.com)>  
> <<mailto:vvs@parallels.com>>> wrote:

>  
> Dear Rene,  
>  
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> you need to stop all containers and check file-system on  
> underlying device (ext4 on /vz ?)  
>  
> thank you,  
> Vasily Averin  
>  
> On 08/29/2012 10:37 AM, Rene C. wrote:  
> >  
> > I suspect there may be some filesystem corruption in a VE. Is  
> it possible to fsck the simfs filesystem for a single container  
> somehow, or do I need to stop all containers on the hardware node  
> partition partition holding the simfs in order to check the  
> filesystem?  
> > \_\_\_\_\_  
> > Users mailing list  
> > Users@openvz.org <mailto:Users@openvz.org>  
> > <https://openvz.org/mailman/listinfo/users>  
> >  
>  
>  
>  
>

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