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 partition holding the simfs in order to check the filesystem?

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 partition holding the simfs in order to check the filesystem?
>
>

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 partition holding the simfs in order to check the filesystem?

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> wrote:

> Dear Rene,
>
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> you need to stop all containers and check file-system on underlying device
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>
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> Vasily Averin
>
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> I need to stop all containers on the hardware node partition partition
> holding the simfs in order to check the filesystem?

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> wrote:
> Thanks everybody. Hm, that's a bit of a bummer.
>
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> <mailto:vvs@parallels.com>> wrote:

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> 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
> >
>
>
>
>