Subject: Introduce new filesystem inside VE
Posted by Christian Kaiser2 on Mon, 25 Jun 2007 13:16:21 GMT
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Hi all,

I hope that you can help me. I modified the spufs sources so that is possible to mount multiple independant instances of it. Unlike to procfs it would make sense now to mount spufs inside a VE. But to achieve that the spufs must be known inside the VE - entry in /proc/filesystems at least. So my question is: How can I achieve that the spufs is known in the VE. Will it then automatically be mountable like in host (VE0) system or are there more modifications to do?

Christian Kaiser
--
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Subject: Re: Introduce new filesystem inside VE
Posted by dev on Tue, 26 Jun 2007 08:18:40 GMT
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filesystem_type has have FS_VIRTUALIZED flag to allow
file system to be mountable from inside VE.

However, make sure that code in spufs doesn't have global
variables or at least uses them in a safe manner.
(e.g. it is safe to have global lock for all VEs,
but may be unsafe to have global list of some kind of objects).

Thanks,
Kirill

Christian Kaiser2 wrote:
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> possible to mount multiple independant instances of it. Unlike to procfs it

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> Christian Kaiser
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Subject: Re: Introduce new filesystem inside VE
Posted by Christian Kaiser2 on Tue, 26 Jun 2007 14:10:26 GMT
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Works great! Thank you!

Kirill Korotaev <dev@sw.ru> wrote on 06/26/2007 10:18:40 AM:

> filesystem_type has have FS_VIRTUALIZED flag to allow
> file system to be mountable from inside VE.
>
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> variables or at least uses them in a safe manner.
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> but may be unsafe to have global list of some kind of objects).
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> Kirill
>
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