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Subject: [patch -mm 0/5] mqueue namespace  
Posted by [Cedric Le Goater](#) on Tue, 02 Oct 2007 08:46:08 GMT  
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Hello,

Here's the mqueue namespace patchset.

If you're OK with it, I'll rebase on the next -mm which should contain the new CONFIG\_NAMESPACES and send to andrew.

Thanks !

C.

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Containers mailing list  
[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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Subject: Re: [patch -mm 0/5] mqueue namespace  
Posted by [ebiederm](#) on Tue, 02 Oct 2007 10:50:25 GMT  
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Cedric Le Goater <[clg@fr.ibm.com](mailto:clg@fr.ibm.com)> writes:

> Hello,  
>  
> Here's the mqueue namespace patchset.  
>  
> If you're OK with it, I'll rebase on the next -mm which should contain  
> the new CONFIG\_NAMESPACES and send to andrew.

Well the CLONE flag is a conflict with the network namespace.

I was hoping someone had managed to make message queues work through the filesystem API and then this would just be a matter of multiple mounts of a filesystem.

However given the syscalls and the rest I guess this really does count as a separate namespace :(

Eric

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Subject: Re: [patch -mm 0/5] mqueue namespace  
Posted by [ebiederm](#) on Tue, 02 Oct 2007 11:01:25 GMT  
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Cedric Le Goater <clg@fr.ibm.com> writes:

> Hello,  
>  
> Here's the mqueue namespace patchset.  
>  
> If you're OK with it, I'll rebase on the next -mm which should contain  
> the new CONFIG\_NAMESPACES and send to andrew.

And before I forget.

At least until someone has done an audit and we are certain we  
have gotten all of the user space interfaces.

We need to Kconfig the whole thing so support creating one of these  
things depends on CONFIG\_EXPERIMENTAL.

Once we have the code merged and have audited the merge result  
we can remove the Kconfig and the CONFIG\_EXPERIMENTAL bit.

Eric

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Subject: Re: [patch -mm 0/5] mqueue namespace  
Posted by [Cedric Le Goater](#) on Tue, 02 Oct 2007 11:06:29 GMT  
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Eric W. Biederman wrote:

> Cedric Le Goater <clg@fr.ibm.com> writes:  
>  
>> Hello,  
>>  
>> Here's the mqueue namespace patchset.  
>>  
>> If you're OK with it, I'll rebase on the next -mm which should contain  
>> the new CONFIG\_NAMESPACES and send to andrew.  
>  
> Well the CLONE flag is a conflict with the network namespace.

Indeed. For the moment, this is for review because I'm waiting for a few

namespace patches to go in -mm. When this time comes, I'll rebase.

> I was hoping someone had managed to make message queues work  
> through the filesystem API and then this would just be a matter  
> of multiple mounts of a filesystem.

I've added a small helper routine to handle the case of a single  
super\_block per namespace. I called it `get_sb_single_per_data()`

It could be used in pid namespace also and probably a few other fs.

> However given the syscalls and the rest I guess this really does  
> count as a separate namespace :(

yep ...

C.

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Subject: Re: [patch -mm 0/5] mqueue namespace  
Posted by [Cedric Le Goater](#) on Tue, 02 Oct 2007 11:41:51 GMT  
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Eric W. Biederman wrote:

> Cedric Le Goater <clg@fr.ibm.com> writes:  
>  
>> Hello,  
>>  
>> Here's the mqueue namespace patchset.  
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>> If you're OK with it, I'll rebase on the next -mm which should contain  
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> And before I forget.  
>  
> At least until someone has done an audit and we are certain we  
> have gotten all of the user space interfaces.  
>  
> We need to Kconfig the whole thing so support creating one of these  
> things depends on CONFIG\_EXPERIMENTAL.  
>  
> Once we have the code merged and have audited the merge result  
> we can remove the Kconfig and the CONFIG\_EXPERIMENTAL bit.

sure. I'm just waiting for pavel's new CONFIG\_NAMESPACES\* options to go in -mm.

Thanks !

C.

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