Subject: fuse kernel module
Posted by ritesh sinha on Fri, 30 May 2008 11:34:05 GMT
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Hi all,
I was trying out openvz and ended up in trouble.

I was trying install glusterfs on a centos VM (over centos base machine).
For this i needed to install a kernel module called fuse.

I compiled it & installed it. The kernel module file fuse.ko gets created,
but when i try to do "modprobe fuse" I get :
FATAL: Error inserting fuse
(/lib/modules/2.6.18-53.1.19.el5.028stab053.14/kernel/fs/fuse/fuse.ko):
Operation not permitted

There is no permission related issue (i am working as root). The bad thing
is that when i do lsmod on any VM the output is null (I see no kernel
modules at all). This prompted me on thinking that whether modprobing any
kernel module is allowed or not. ?

Kindly help me sort this problem

Regards
Ritesh

Subject: Re: fuse kernel module
Posted by Mishin Dmitry on Fri, 30 May 2008 11:55:19 GMT
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On Friday 30 May 2008 15:34:05 ritesh sinha wrote:
> Hi all,
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inside container - isn't allowed due to security reasons. You need to load
fuse.ko on the hardware node.

>
> Kindly help me sort this problem
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> Regards
> Ritesh

--
Thanks,
Dmitry.

Subject: Re: fuse kernel module
Posted by ritesh sinha on Fri, 30 May 2008 12:34:58 GMT
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Hey thanks for the reply. Highly appreciated !
So as you suggested I installed the fuse kernel module on base system. And
could get the glusterfs to install. But even after its installation the
glusterfs was not working. Whenever i tried to mount a remote partition, I
fail, and the logs will say :
2008-05-30 11:00:00 E [xlator.c:120:xlator_set_type] xlator:
dlopen(//lib/glusterfs/1.3.8/xlator/mount/fuse.so): libfuse.so.2: cannot
open shared object file: No such file or directory

i feel this is not a gluster specific problem, and has more to do with
openvz's virtual machines.

Any help ?

On Fri, May 30, 2008 at 5:25 PM, Dmitry Mishin <dim@openvz.org> wrote:

> On Friday 30 May 2008 15:34:05 ritesh sinha wrote:
> > Hi all,
> > I was trying out openvz and ended up in trouble.
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> > I was trying install glusterfs on a centos VM (over centos base machine).
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> Thanks,
> Dmitry.
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Subject: Re: fuse kernel module
Posted by Mishin Dmitry on Fri, 30 May 2008 13:49:17 GMT
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On Friday 30 May 2008 16:34:58 ritesh sinha wrote:
> Hey thanks for the reply. Highly appreciated !
> So as you suggested I installed the fuse kernel module on base system. And
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I saw similar error during attempt to mount not provided yet filesystem over
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> > Dmitry.

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Dmitry.

Subject: Re: fuse kernel module

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> > i feel this is not a gluster specific problem, and has more to do with
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> I saw similar error during attempt to mount not provided yet filesystem
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> sshfs.
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So any clues/pointers that can be of any help to me ?

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> > Any help ?
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> > On Fri, May 30, 2008 at 5:25 PM, Dmitry Mishin <dim@openvz.org> wrote:
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> Thanks,
> Dmitry.
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Subject: Re: fuse kernel module
Posted by Raimund Sacherer on Wed, 04 Jun 2008 19:21:19 GMT
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On 31/05/2008, at 6:56, ritesh sinha wrote:

>
> > dlopen(//lib/glusterfs/1.3.8/xlator/mount/fuse.so): libfuse.so.2:
> cannot
> > open shared object file: No such file or directory
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> I saw similar error during attempt to mount not provided yet
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> So any clues/pointers that can be of any help to me ?
Maybe trying to copy the libs (.so files) from the hardware node into
the virtual machines? just a guess ...

>

Subject: Re: fuse kernel module
Posted by ritesh sinha on Fri, 06 Jun 2008 08:59:53 GMT
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> I saw similar error during attempt to mount not provided yet filesystem
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>> sshfs.
>>
>>
> So any clues/pointers that can be of any help to me ?
>
> Maybe trying to copy the libs (.so files) from the hardware node into the
> virtual machines? just a guess ...
>

Point is that the .so file is very much available at refered location. (that was the main point). Inspite of it being present, all permissions being available .... it gives error saying, permission denied.

>
>
>