
Subject: Re: fuse can not be used in containers after fuse-2.7.3 is installed in Hardware Node

Posted by [efishing](#) on Mon, 28 Apr 2008 13:40:44 GMT

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I want to use a FUSE file system "GlusterFS"(www.glusterfs.org) in container. The developers of glusterfs recommend to use a patched fuse module, but I cannot use glusterfs in container after I installed their rpm packages, so I decided to install original FUSE first.

My running kernel was downloaded from this website: 2.6.18-53.1.13.el5.028stab053.10, x86_64, smp

OS: CentOS 5.1.

Before I install fuse 2.7.3, use:

vzctl exec <ctid> cat /proc/filesystems

the result is :

```
ext2
ext3
nodev rpc_pipefs
nodev autoofs
nodev proc
nodev sysfs
nodev tmpfs
nodev devpts
nodev fusectl
nodev fuse
```

I download fuse 2.7.3 from fuse.sourceforge.net, then:

./configure --prefix=/usr --enable-kernel-module

make

make install

ldconfig

rmmmod fuse

modprobe fuse

I restart the container, execute:

vzctl exec <ctid> cat /proc/filesystems

the result is :

```
ext2
ext3
nodev rpc_pipefs
nodev autoofs
nodev proc
nodev sysfs
nodev tmpfs
nodev devpts
```

fuse module is not loaded in the container, so I can't use FUSE in containers. Rebooting the HN can not solve the problem.
