
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 sytem "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  autofs
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
```

```
rmmod fuse
```

```
modprobe fuse
```

I restart the container, execute:

```
vzctl exec <ctid> cat /proc/filesystems
```

the result is :

```
    ext2
    ext3
nodev  rpc_pipefs
nodev  autofs
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.
