
Subject: fuse filesystem inside a container?

Posted by [George Georgalis](#) on Wed, 31 Aug 2011 17:22:11 GMT

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Hi,

I'm relatively new to openvz but I think I got a good idea about managing containers, not looked much at the kernel side though. I'm trying to port an application running on a set of hosts, to containers running on the same hardware. The application requires both fuse and md devices/filesystems.

I'm able to make the md/fuse devices but I've been unable to configure a container to additionally include fuse filesystem capability.

```
vzctl set $id --devices b:9:2:rw c:10:229:rw --save
```

then after starting the containers,

```
vzctl exec $id mknod /dev/fuse c 10 229
```

```
vzctl exec $id mknod /dev/md2 b 9 2
```

I'm using the standard CentOS 5.6 template and running with the following rpms:

```
# rpm -aq | grep vz
```

```
vzquota-3.0.12-1
```

```
ovzkernel-devel-2.6.18-238.19.1.el5.028stab092.2
```

```
ovzkernel-2.6.18-238.19.1.el5.028stab092.2
```

```
vzctl-lib-3.0.28.3-1
```

```
vzctl-3.0.28.3-1
```

Fuse is being used to mount a gluster filesystem. Am I missing a step?

-George

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