
Subject: Re: /dev/null permission denied

Posted by [narcisgarcia](#) on Mon, 06 Jan 2014 11:54:55 GMT

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I'm running Debian 7 containers in Debian 7 HN host (Linux 2.6.32-openvz-042stab084.14-amd64), and found this problem, but not immediately to container's boot: after several hours (or days).

This command inside the container solves me the problem for some minutes:

```
chmod a+rw /dev/null
```

But after those minutes the null device comes back to bad permissions crw-r--r--

Now I've tried this at the hardware node:

```
ContainerID=777
```

```
vzctl set $ContainerID --devnodes null:rw --save
```

```
vzctl stop $ContainerID
```

```
vzctl start $ContainerID
```

But after some time, trying to use bash-completion (pressing TAB on a terminal), I see the same problem:

```
Quote:-bash: /dev/null: Permission denied
```

```
bash: _upvars: ` -a2': invalid number specifier
```

I'M SORRY;

At this moment I think that a customized script re-created the "file" /dev/null when doesn't find it with "test -f":

```
rm -f $MyFile
```

```
echo "MyData" > $MyFile
```

BUT the strange OpenVZ behaviour is that this operation seems to spread to all other containers: one container re-creates /dev/null and all others' have this device modified.
