
Subject: OVZ does not delete root and private directoroes in some cases

Posted by [o1o1o11o1](#) on Fri, 27 Jun 2014 15:43:57 GMT

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Hey guys,

OS:

Distributor ID: Debian

Description: Debian GNU/Linux 7.5 (wheezy)

Release: 7.5

Codename: wheezy

Kernel:

2.6.32-openvz-042stab084.17-amd64

VZ:

vzctl 4.7.2-1

In some cases the `/var/lib/vz/root/$CTID` and the `/var/lib/vz/private/$CTID` directories are not being removed after an instance has been destroyed, No errors in the `vzctl.log` to indicate any reason for this. It does not happen always but probably about 40% of the time.

Not sure if anyone else has seen this behavior and if this is a bug or not.

Subject: Re: OVZ does not delete root and private directoroes in some cases

Posted by [devonblzx](#) on Sun, 29 Jun 2014 21:08:18 GMT

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Post the strace of the 'vzctl destroy' command on a server that does this.

Subject: Re: OVZ does not delete root and private directoroes in some cases

Posted by [o1o1o11o1](#) on Tue, 01 Jul 2014 20:28:11 GMT

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This is hard to duplicate, however inspecting the logs show the following:

```
2014-07-01T20:18:33+0000 vzctl : CT 105 : Stopping container ...
```

```
2014-07-01T20:18:38+0000 vzctl : CT 105 : Container was stopped
```

```
2014-07-01T20:18:38+0000 vzctl : CT 105 : Container is unmounted
```

```
2014-07-01T20:18:38+0000 vzctl : CT 105 : Destroying container private area:  
/var/lib/vz/private/105
```

```
2014-07-01T20:18:39+0000 vzctl : CT 105 : Container private area was destroyed
```

The above is how it should work. The bellow is what happens when the private and root are not cleaned up:

2014-07-01T16:23:47+0000 vzctl : CT 105 : Stopping container ...
2014-07-01T16:23:54+0000 vzctl : CT 105 : Container was stopped
2014-07-01T16:23:54+0000 vzctl : CT 105 : Container is unmounted

Then when a new instance is created (about 2 hours later) it reuses the 105 id and errors out with:

2014-07-01T19:11:31+0000 vzctl : CT 105 : Private area already exists in /var/lib/vz/private/105

I'll try and create/destroy in a loop while stracing to see if I can get this to happen again.

Subject: Re: OVZ does not delete root and private directories in some cases

Posted by [o1o1o11o1](#) on Wed, 02 Jul 2014 18:39:01 GMT

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I was not able to duplicate this after creating 2K containers. I am closing this issue as the problem most likely is in our code. Sorry to have wasted your time.
