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Subject: OVZ does not delete root and private directoros 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.

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Subject: Re: OVZ does not delete root and private directoros 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.

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Subject: Re: OVZ does not delete root and private directoros 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.

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Subject: Re: OVZ does not delete root and private directoros 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 crating 2K containers. I am closing this issue as the problem most likely is in our code. Sorry to have wasted your time.

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