Subject: Ploop - anyone using in production yet?
Posted by Rene on Mon, 09 Apr 2012 21:13:33 GMT
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Is anyone running ploop in production yet. It is in the stable release branch but the Wiki page still says it is not save for production use. Is the Wiki page outdated, or what?

Would there be any conflict running ploop on top of LVM?

Subject: Re: Ploop - anyone using in production yet?
Posted by Rene on Mon, 09 Apr 2012 21:26:25 GMT
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Just tried to convert a CT to ploop on a test server - it didn't get very far:

vzctl convert 100 --layout ploop
Creating image: /vz1/private/100.ploop/root.hdd/root.hdd size=92233720368547758O7K
Creating delta /vz1/private/100.ploop/root.hdd/root.hdd bs=2048 size=-2 sectors
Storing /vz1/private/100.ploop/root.hdd/DiskDescriptor.xml
Floating point exception

Subject: Re: Ploop - anyone using in production yet?
Posted by Ales on Tue, 10 Apr 2012 15:40:45 GMT
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Recent discussions on the list tell me that the wiki page is not outdated, ploop is not recommended for production environment. The technology just recently became available.

As to the error - I'm not running it and haven't made any tests on it yet, so I can't help you there...

Subject: Re: Ploop - anyone using in production yet?
Posted by Rene on Sat, 14 Apr 2012 14:24:40 GMT
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Thanks Ales. What list is that, something I could subscribe to?

Subject: Re: Ploop - anyone using in production yet?
Posted by Ales on Sun, 15 Apr 2012 18:06:20 GMT
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Sure, it was the openvz users list and the list info is here:

http://wiki.openvz.org/Mailing_list

The ploop info came from this thread:

http://openvz.org/pipermail/users/2012-April/004628.html

Subject: Re: Ploop - anyone using in production yet?
Posted by VDSExtreme on Fri, 20 Apr 2012 01:01:20 GMT
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Some customers of us which are using their servers for testing purposes to bug-track our platforms, are pretty excited.

The only thing what needs to be fixed is the problems in backing up the containers. Please DON'T use VZDump to backup a ploop file system. This can cause a high unavailability of your containers.

As we can see the testing results, we have to do a lot to get everything better in combination of backups, snapshots and either control panels.

Subject: Re: Ploop - anyone using in production yet?
Posted by kir on Thu, 26 Apr 2012 16:44:30 GMT
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Rene,

For simfs, diskspace parameter is basically a quota limit for given CT. For ploop, diskspace becomes the size of ploop device, and thus it can't be set arbitrarily high.

So, before trying to convert, set diskspace to some sensible value, for example

vzctl set 5000 --diskspace 10G --save

or smth. Then convert.

I have modified vzctl to check for too high value of diskspace and emit an error if it is the case.