Subject: Future of OpenVZ and ploop?
Posted by vztester on Wed, 16 Apr 2014 20:36:11 GMT
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I am not sure if I am the only one but I prefer the non-ploop OpenVZ and recently downgraded after I found the latest vzctl 4.7 forces ploop on me.

Will there be continued support for the standard OpenVZ setup that we all loved?

If we have to use ploop then OpenVZ loses it's advantage of performance, simplicity and flexibility and then it really just becomes a why-not choose VMWare, KVM or Xen?

Subject: Re: Future of OpenVZ and ploop?
Posted by Ales on Fri, 18 Apr 2014 09:40:47 GMT
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Nothing like a good rant, huh?

But how does vzctl 4.7 force you into anything? Simply change the VE_LAYOUT variable in /etc/vz/vz.conf back to simfs to make simfs default again, or use the command line switch. Try looking at 'man vzctl'.

Ploop or no ploop, comparing OpenVZ (containers) with VMWare or KVM (full virtualization) is a bit like comparing a rally car with a 12-ton dump truck.

There are things you can't haul with a rally car. There are things you shouldn't do with a dump truck if you have a rally car available. That's about the jist of it. I fail to see how ploop (or simfs, for that matter) changes that.

Subject: Re: Future of OpenVZ and ploop?
Posted by devonblzx on Tue, 24 Jun 2014 19:40:08 GMT
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I personally think ploop makes OpenVZ better. Sure, some cases simfs is nice, but ploop makes management from the host node so much easier with the image file and snapshots, makes containers independent from the host's filesystem limitations and quotas, and eventually will lead to containers being able to easily run different file system types.

Maybe you can explain further what the disadvantages of ploop are?

Subject: Re: Future of OpenVZ and ploop?
Posted by vztester on Wed, 13 Aug 2014 21:13:38 GMT
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Ales wrote on Fri, 18 April 2014 05:40Nothing like a good rant, huh?

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Hello Ales

I don't think my OP was a rant but rather an observation and comment from a user perspective

Thanks I didn't realize it was that simple as editing vz.conf but I think the fact that it changes the configuration is forcing it on the user/not good either way when it breaks existing simfs containers instantly. I doubt it's intended but there have been some growing pains I've observed with vzctl that others have encountered too.

I get what you're saying about the differences with virtualization but I really prefer simfs for development and fast deployment. If I were to use a flat file or LVM I'd only use KVM (Xen users will hate me but I don't see the point of Xen when there is KVM). It comes down to practical use and what works best for the user I guess and everyone has a different need.

With the above said it bugs me that many have stopped using OpenVZ, I think it's the best way to go because I still find it faster and easier out of the box compared to anything else (my vz containers have been more reliable than any other virtualization).

Subject: Re: Future of OpenVZ and ploop?
Posted by vztester on Wed, 13 Aug 2014 21:15:39 GMT
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devonblzx wrote on Tue, 24 June 2014 15:40I personally think ploop makes OpenVZ better. Sure, some cases simfs is nice, but ploop makes management from the host node so much easier with the image file and snapshots, makes containers independent from the host's filesystem limitations and quotas, and eventually will lead to containers being able to easily run different file system types.

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devon I think you make some good points especially with it not being limited by the filesystem (eg. number of files/directories and inodes etc..).

Anyway I think I explained the disadvantages above, it's easy to backup specific portions of a container or to deploy testing on them by directly accessing them via /vz/private/ctid. I just think that what I do is not very common so most won't see the value of simfs.
