Subject: single directory without quota in VE
Posted by Alex Prinsier on Mon, 08 Sep 2008 19:30:17 GMT
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Hello,

I would like to have a separate mount for some directory like /var/, because I need a directory where there are no quota's for users (but I need quota's enabled for the rest of the system). The only way I know of is by using a separate mount for it, so that it has it's own quota files.

Is this possible? Maybe using a second simfs for the same VE or anything alike?

Thanks!

Subject: Re: single directory without quota in VE
Posted by khorenko on Tue, 09 Sep 2008 07:29:08 GMT
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Hi.

A bindmount for /var inside a Container might help if i understand right.

man vzctl -> bindmount

Hope that helps.

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Konstantin

Subject: Re: single directory without quota in VE
Posted by Alex Prinsier on Tue, 09 Sep 2008 19:19:27 GMT
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It would yes, if I wouldn't want to migrate. The directory I'm bindmounting would need to exist on all hardware nodes.

I'm trying to do this without shared storage.

Subject: Re: single directory without quota in VE
Posted by Alex Prinsier on Wed, 10 Sep 2008 13:06:25 GMT
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I ended up patching the vzmigrate script, so that it supports a "migrate" script per VE, just like the mount/umount scripts. It's run after syncing the private area of the VE, and in case of online

migration, also after the 2nd pass.

This way, I could put an rsync command into the custom /etc/vz/conf/$VEID.migrate script to sync a directory from the source to destination hardware node, the directory that was bind mounted. (in the mount script).

Wouldn't this be a nice addition to openvz?

Edit: little fix in the patch so that it first checks if a migrate script exists before trying to use it.

File Attachments
1) vzmigrate.patch, downloaded 421 times