Subject: Re: Need help with mount bind
Posted by maratrus on Sat, 20 Feb 2010 10:06:50 GMT

Hello jonathan,

I'd like to start from the end of your post.
Quote:
Ideally I would like to break it down to x amount of GB on the /backup per container. So say I have a VPS which has 35GB of HDD they can only use 35GB on the /backup.

I'm not sure that this is the best idea and I hope that you will be able to find an optimal variant but consider this as a starting point to proceed further: don't you want to allocate the whole 750Gb disk to a single volume group and then create just logical volumes that are corresponded to VEs backup directories e.g. /backup/101, /backup/102, /backup/103 etc. Each of them you can mount --bind inside appropriate VE.
For further information please turn to:
http://tldp.org/HOWTO/LVM-HOWTO/

That's a flexible way to solve your problem from my point of view as you can easily create an additional logical volume as well as set a well-defined size to it when a particular VE is being created.

Quote:
but when going to the container and doing a DF the /backup is not listed there.

But isn't this a normal "df" utility behavior? If I do "mount --bind" on a pure Linux machine, I don't expect to view information in "df" output. Am I wrong?