Subject: LVM support inside a container
Posted by ebastien on Thu, 21 Aug 2008 15:02:09 GMT
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Hello,
In a container running MySQL, I would like to store the data files on a LVM volume for easy backup through LVM snapshots.
I tried giving all "capabilities" to the container and exporting devices /dev/lvm and /dev/mapper/control, but without success. I always get the error "No program "blablabla" found for your current version of LVM", which means that something is still missing...
It is of course possible to create the LVM volumes on the HN and then "mount bind" to the CT but it makes the setup complex to handle for automated MySQL backup tools. My preferred setup would be to delegate all the snapshot stuff to the container.
Has anybody already succeeded in running LVM in a container ? The only post I found on this subject was dealing with LVM for the root fs of the CT, which was not possible.

Emmanuel