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Subject: Re: Bind Mount + User Quotas: Is it possible?

Posted by [jimp](#) on Fri, 10 Oct 2008 18:47:21 GMT

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I figured it out.

My partitions were XFS, which OpenVZ does not support for disk quotas. My mistake was thinking that "disk quotas" meant OpenVZ could not limit the container size, but user/group quotas would still work. Wrong. They do not work at all within the CT.

Switched to ext3 partitions

Quotas over the bind mount do not work under any configurations I tried: bind mount to folder on another partition or bind mount to a folder on the same partition. The end result was quota tracking within the bind mount never worked.

Questions

We wanted to use a bind mount to keep customer "homes" out of the way of destructive commands such as "vzctl destroy ###". But customers need quotas. Is there any way to achieve this?

In a dedicated server setup, we would normally do a partitioning scheme like this:

```
/
/boot
/root
/var
/home <-- quotas enabled
```

We would like a CT scheme like this:

```
/
/home <-- quotas enabled, not as a mounted partition but as a bind mounted folder on a common
HN partition
```

Feature request, maybe?

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