Subject: Re: lvm and openvz
Posted by David Brown on Wed, 28 Mar 2012 07:49:07 GMT
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On 27/03/2012 17:02, Mark Olliver wrote:
> Hi All,
>
> I am setting up a new openvz setup and am looking to have each guest
> store its data on its own lvm partition. Can anyone give me a clue what
> options I should say to the vzctl create script?
>
> I would guess I tell it the private is the root of the lvm partition for
> the guest, then root is in the normal place as that is a runtime mount?
>
> Thanks
>
> Mark
>

I have an lvm partition for each of my openvz virtual machines. The way I organise it is to have a base directory /vz, with subdirectories for each machine. I mount the lvm logical disk for server1 on /vz/server1, and then create the virtual machine with "vzctl create --root /vz/server1/root --private /vz/server1/private" (plus other options, obviously).

If you need multiple lvm partitions in the same virtual machine, I guess you mount them within /vz/server1/private before starting the machine - though I haven't needed to do that.

I /really/ wish the openvz developers would move beyond kernel 2.6.32 - kernal 2.6.33 introduced snapshot merging to LVM which would play wonderfully with this setup.

mvh.,

David