
Subject: Re: openvz ploop images on moosefs mount
Posted by [Corin Langosch](#) on Sat, 31 Mar 2012 19:13:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Kirill,

thank you for your very fast response. :)

Am 31.03.2012 20:54, schrieb Kirill Kolyshkin:

>

> Ploop only supports ext4 and nfs

>

Is there any special reason for this? I'd really like to know the technical aspects because I then might be able to make moosefs (or another fuse based fs developed by myself) working with ploop. If I can read about it in any documents, please redirect me to them :)

Another question: is it (easily) possible make an openvz container use a normal block devices for storage (which is formatted with ex. ext4)? Before seeing ploop I thought this won't be possible, but now with ploop it seems vzctl is only mounting /dev/ploopX somewhere and then using this mount as the container's root. I'd especially be interested in using ex. an iscsi backed block device with openvz containers.

Corin

Am 31.03.2012 20:54, schrieb Kirill Kolyshkin:

>

> Ploop only supports ext4 and nfs

>

> 31.03.2012 22:50 ????????????? "Corin Langosch" <info@corinlangosch.com

> <mailto:info@corinlangosch.com>> ????????:

>

> Hi,

>

> has anybody tried using the new ploop storage for openvz images together with moosefs (<http://www.moosefs.org/>)?

>

> ploop mount -d /dev/ploop0 /mfs-mount/root.hdd

> Adding delta dev=/dev/ploop0 img=/mfs-mount/root.hdd (rw)

> PLOOP_IOC_ADD_DELTA /mfs-mount/root.hdd: Invalid argument

>

> In syslog I find:

> kernel: File on FS without backing device

>

> I thought it might be because ploop needs direct-io (right?), but

> mounting with direct-io enabled seems not to be supported by moosefs:

>

> mfsmount -o direct_io /mfs-mount
> mfsmaster accepted connection with parameters:
> read-write,restricted_ip ; root mapped to root:root
> fuse: unknown option `direct_io'
>
> Has anybody got it working somehow? :)
>
> Btw: I'll also post this question to the moosefs mailinglist as
> I'm pretty sure the devs there might have interesting answers too.
>
> Corin
>
>
>

> Users mailing list
> Users@openvz.org <mailto:Users@openvz.org>
> <https://openvz.org/mailman/listinfo/users>
>
>
>
