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Subject: VE on block device / iSCSI

Posted by [MasterPremium](#) on Sun, 25 Oct 2015 18:31:13 GMT

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Hi guys,

It's a long time I'm using OpenVZ, but with the "old" technologies.

Today I'm setting up virtualized environment wich is running on an high performance cluster.

I would like to know if it's possible to specify for a VE to use a block device directly (like and iSCSI device) and how ?

I don't want all my VEs to be running on the same block device and I don't want to mount the block device somewhere and create some file inside it's mount path for Ploop.

As a workaround I've done this, a mount & a umount script that is started when the VE starts

```
cat /etc/vz/conf/216.mount
```

```
#!/bin/bash
```

```
mount -n /dev/sdc /vz/root/${VEID}/
```

But maybe there is a built-in functionality to do this ? And of course I need it to have best performance(and functionalities) as possible.

Thanks !