
Subject: Howto enable LVM inside VE

Posted by [parmax](#) on Tue, 25 Sep 2007 08:51:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

I create Linux LVM volume and promote this to VE.
Howto use LVM inside VE?

run lvm and get next error:

```
/proc/devices: fopen failed: No such file or directory
```

Subject: Re: Howto enable LVM inside VE

Posted by [ugob](#) on Tue, 25 Sep 2007 17:12:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

From what I understand, LVM will be used on the HN, not in the VE.

Subject: Re: Howto enable LVM inside VE

Posted by [parmax](#) on Wed, 26 Sep 2007 05:53:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

I need create lvm snapshot inside VE.

Subject: Re: Howto enable LVM inside VE

Posted by [dowdle](#) on Fri, 05 Oct 2007 20:15:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

You might could fake it by having some sort of process on the hn that looks for the presence of a file within your VPS directory structure and then runs that file or takes some pre-defined action.

So far as how to give a VPS special access to a device, read the man page to vzctl. There is a section on capabilities as well as device access. You might can engineer what you need with a combination of those... BUT as mentioned in the man page:

"WARNING: setting some of those capabilities may have far reaching security implications, so do not do it unless you know what you are doing."

Subject: Re: Howto enable LVM inside VE

Posted by [rickb](#) on Sat, 06 Oct 2007 00:05:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

You cannot manage the VE root filesystem with LVM in the VE context.

Rick
