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Subject: ALERT! /dev/mapper/ubuntu-root does not exist  
Posted by [Amba Giri](#) on Tue, 18 Dec 2007 19:15:38 GMT  
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Hello

I have installed kernel 2.6.18-ovz-028stab051.1 as the 1st kernel to boot in GRUB. It seemed to boot fine initially but today I find the following error when I boot:

```
Loading,please wait...  
/scripts/local-top/lvm2: 68: tr: not found  
/scripts/local-top/lvm2: 68: sed: not found  
/scripts/local-top/lvm2: 67: sed: not found  
No volume groups found  
ALERT! /dev/mapper/ubuntu-root does not exist. Dropping to a shell!  
Check your root= boot argument (cat /proc/cmdline)  
Check for missing modules (cat /proc/modules), or device files (ls /dev)  
(initramfs)
```

Any assistance on this is greatly appreciated

Amba

ps. rebooting into kernel 2.6.22-14-server works fine

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Subject: Re: ALERT! /dev/mapper/ubuntu-root does not exist  
Posted by [porridge](#) on Tue, 18 Dec 2007 22:55:57 GMT  
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On Tue, Dec 18, 2007 at 11:15:38AM -0800, Amba Giri wrote:

> Hello

>

>

> I have installed kernel 2.6.18-ovz-028stab051.1 as the 1st kernel to boot in  
> GRUB. It seemed to boot fine initially but today I find the following error  
> when I boot:

>

> Loading,please wait...

Whatever your distribution of choice puts into the initrd init scripts, it does not work, which is probably in no way associated with OpenVZ. You might be more lucky seeking help on your distro's support forums/lists.

regards,

--

Marcin Owsiany <marcin@owsiany.pl> <http://marcin.owsiany.pl/>  
GnuPG: 1024D/60F41216 FE67 DA2D 0ACA FC5E 3F75 D6F6 3A0D 8AA0 60F4 1216

"Every program in development at MIT expands until it can read mail."

-- Unknown

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Subject: Re: ALERT! /dev/mapper/ubuntu-root does not exist

Posted by [Cliff Wells](#) on Wed, 19 Dec 2007 01:15:58 GMT

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On Tue, 2007-12-18 at 11:15 -0800, Amba Giri wrote:

> Hello

>

>

> I have installed kernel 2.6.18-ovz-028stab051.1 as the 1st kernel to

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>

> Loading,please wait...

> /scripts/local-top/lvm2: 68: tr: not found

> /scripts/local-top/lvm2: 68: sed: not found

> /scripts/local-top/lvm2: 67: sed: not found

Make sure tr and sed are installed?

> No volume groups found

It looks like one of your distro's init scripts uses tr and sed to process the LVM configuration. Because they fail it must assume there are no volume groups. You must have uninstalled those utilities sometime between now and your last reboot and now the init script fails. Boot from a rescue CD and reinstall those utilities.

Regards,

Cliff

>

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Subject: Re: ALERT! /dev/mapper/ubuntu-root does not exist

Posted by [Amba Giri](#) on Wed, 19 Dec 2007 16:59:14 GMT

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thanks for all of your responses. I just went ahead and reinstalled Ubuntu and everything is fine now.

Amba

On 12/18/07, Cliff Wells <cliff@develix.com> wrote:

>  
> On Tue, 2007-12-18 at 11:15 -0800, Amba Giri wrote:  
> > Hello  
> >  
> >  
> > I have installed kernel 2.6.18-ovz-028stab051.1 as the 1st kernel to  
> > boot in GRUB. It seemed to boot fine initially but today I find the  
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> Make sure tr and sed are installed?  
>  
> > No volume groups found  
>  
> It looks like one of your distro's init scripts uses tr and sed to  
> process the LVM configuration. Because they fail it must assume there  
> are no volume groups. You must have uninstalled those utilities  
> sometime between now and your last reboot and now the init script fails.  
> Boot from a rescue CD and reinstall those utilities.  
>  
> Regards,  
> Cliff  
> >  
>

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