
Subject: Re: problems installing openvz on opensuse 10.3
Posted by [Abhinav Lele](#) on Wed, 28 May 2008 05:16:33 GMT
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Hi,
Im not a openvz expert, but your problem probably lies elsewhere.
Instead of using root=/dev/disk/..... use something like /dev/sdb1 ...

To find this out for your system, from a terminal as root
type fdisk -l
You will see a list of all file partitions that you currently have. If
you installed in the first partition it would be typically be
something like /dev/sda1 or /dev/hdd1.

Create a new entry in menu.lst (/boot/grub/menu.lst) with something like this

```
title SUSE-OVZ
root (hd0,1)
kernel /boot/vmlinuz-2.6.16-027test011-0.12-ovz boot=/dev/sda1
initrd /boot/initrd-2.6.16-027test011-0.12-ovz
```

lemme know if this works.

-Abhinav

On Wed, May 28, 2008 at 12:28 AM, <gildo.rex@gmx.de> wrote:

> Hi all,
>
> I've got some problems installing openVZ and would be very grateful, if anyone could help me
further. I'll try to provide the necessary information, but as I don't know, what might be needed,
please tell me if you need more input:
>
> I'm running opensuse 10.3 on my computer and tried to install openvz.
> I've downloaded the package
>
> kernel-ovz-2.6.16.46_027test011-0.12.i686.rpm
>
> from the openvz homepage.
> Next I started the installation via rpm -ivh, checked the GRUB-loader /boot/grub/menu.lst and
rebooted. The entry was shown and selectable but the kernel didn't boot.
>
> Later I found another package at
>
> http://download.opensuse.org/repositories/home:/openvz/SUSE_Linux_10.1/
>
> but the installation didn't work either.
>

```

> I remove the silent entry from GRUB and saw, that both kernels seemed not to be able to find
the disk - but that is the same as for the normal kernel as well as for the also installed XEN-kernel.
>
> My suspect is, that the kernels do not match (please don't laugh, I'm a newbie).
>
> My normal kernel:
> stephan@mpiphysicaltest1:~> uname -r
> 2.6.22.17-0.1-default
>
> And the /boot/grub/menu.lst looks like this:
>
> # Modified by YaST2. Last modification on Tue May 27 19:12:02 CEST 2008
> default 3
> timeout 8
> ##YaST - generic_mbr
> gfxmenu (hd0,1)/boot/message
> ##YaST - activate
>
> ####Don't change this comment - YaST2 identifier: Original name: linux###
> title Ovzpaе -- openSUSE 10.3 - 2.6.16.43-027test002-24.1
> root (hd0,1)
> kernel /boot/vmlinuz-2.6.16.43-027test002-24.1-ovzpaе
root=/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2 vga=0x31a acpi=off
resume=/dev/sda1 showopts
> initrd /boot/initrd-2.6.16.43-027test002-24.1-ovzpaе
>
> ####Don't change this comment - YaST2 identifier: Original name:
linux-2.6.16-027test011-0.12-ovz###
> title Ovz -- openSUSE 10.3 - 2.6.16-027test011-0.12
> root (hd0,1)
> kernel /boot/vmlinuz-2.6.16-027test011-0.12-ovz
root=/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2 vga=0x31a acpi=off
resume=/dev/sda1 showopts
> initrd /boot/initrd-2.6.16-027test011-0.12-ovz
>
> ####Don't change this comment - YaST2 identifier: Original name: xen###
> title XEN -- openSUSE 10.3 - 2.6.22.17-0.1
> root (hd0,1)
> kernel /boot/xen.gz
> module /boot/vmlinuz-2.6.22.17-0.1-xen
root=/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2 vga=0x31a acpi=off
resume=/dev/sda1 showopts
> module /boot/initrd-2.6.22.17-0.1-xen
>
> ####Don't change this comment - YaST2 identifier: Original name: linux-2.6.22.17-0.1-default###
> title openSUSE 10.3 - 2.6.22.17-0.1
> root (hd0,1)
> kernel /boot/vmlinuz-2.6.22.17-0.1-default

```

```
root=/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2 vga=0x31a acpi=off
resume=/dev/sda1 showopts
> initrd /boot/initrd-2.6.22.17-0.1-default
>
> ####Don't change this comment - YaST2 identifier: Original name: failsafe###
> title Failsafe -- openSUSE 10.3 - 2.6.22.17-0.1
> root (hd0,1)
> kernel /boot/vmlinuz-2.6.22.17-0.1-default
root=/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2 vga=normal showopts
ide=nodma apm=off acpi=off noresume nosmp noapic maxcpus=0 edd=off 3
> initrd /boot/initrd-2.6.22.17-0.1-default
>
> ####Don't change this comment - YaST2 identifier: Original name: floppy###
> title Floppy
> rootnoverify (hd0,1)
> chainloader (fd0)+1
>
>
> Do you have any idea, what might be wrong? Is it the wrong package? Where can I get the right
package?
>
> Thanks in advance!
>
> Kind Regards
>
> Stephan
> --
> GMX startet ShortView.de. Hier findest Du Leute mit Deinen Interessen!
> Jetzt dabei sein: http://www.shortview.de/?mc=sv\_ext\_mf@gmx
```
