Subject: [solved] problems installing openvz on opensuse 10.3
Posted by gildo.rex on Tue, 27 May 2008 18:58:35 GMT
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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 Ovzpae -- openSUSE 10.3 - 2.6.16.43-027test002-24.1
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.43-027test002-24.1-ovzpae
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-ovzpae

###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

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 Ovzpae -- openSUSE 10.3 - 2.6.16.43-027test002-24.1
> root (hd0,1)
> kernel /boot/vmlinuz-2.6.16.43-027test002-24.1-ovzpae 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-ovzpae
>
> ###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

---

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Alexander GQ Gerasiov on Wed, 28 May 2008 08:20:28 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 ...
Bad idea.
/dev/disk is better anyway.
Looks like problem is in wrong initrd image.

--
Best regards,
 Alexander GQ Gerasiov

 Contacts:
 e-mail: gq@cs.msu.su Jabber: gq@jabber.ru
 Homepage: http://gq.net.ru ICQ: 7272757
 PGP fingerprint: 0628 ACC7 291A D4AA 6D7D 79B8 0641 D82A E3E3 CE1D

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Abhinav Lele on Wed, 28 May 2008 08:47:40 GMT
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why ?

2008/5/28 Alexander GQ Gerasiov <gq@cs.msu.su>:

>
>> Hi,
>> Im not a openvz expert, but your problem probably lies elsewhere.
>> Instead of using root=/dev/disk/..... use something
>> like /dev/sdb1 ...
> Bad idea.
> /dev/disk is better anyway.
> Looks like problem is in wrong initrd image.
>
> --
> Best regards,
> Alexander GQ Gerasiov
>
> Contacts:
> e-mail: gq@cs.msu.su Jabber: gq@jabber.ru
> Homepage: http://gq.net.ru ICQ: 7272757
> PGP fingerprint: 0628 ACC7 291A D4AA 6D7D 79B8 0641 D82A E3E3 CE1D
>

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Alexander GQ Gerasiov on Wed, 28 May 2008 11:09:22 GMT

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> why ?
Because it's independent to disk order (may be very useful if you have
more that one hdd controller, or want to move some of your drives
from one basket into another one).

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Abhinav Lele on Wed, 28 May 2008 11:24:24 GMT
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thnx .. how is this approach suited to specifying a UUID for a partition .

On Wed, May 28, 2008 at 4:39 PM, Alexander GQ Gerasiov <gq@cs.msu.su> wrote:

>
>> why ?
> Because it's independent to disk order (may be very useful if you have
> more that one hdd controller, or want to move some of your drives
> from one basket into another one).
>

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Abhinav Lele on Wed, 28 May 2008 11:25:17 GMT
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missed some words.. please excuse

thnx ... how is this approach vs specifying UUID

2008/5/28 Abhinav Lele <abhinav.lele@gmail.com>:
> thnx .. how is this approach suited to specifying a UUID for a partition .
>
> On Wed, May 28, 2008 at 4:39 PM, Alexander GQ Gerasiov <gq@cs.msu.su> wrote:

>>
>>> why ?
>> Because it's independent to disk order (may be very useful if you have
>> more that one hdd controller, or want to move some of your drives
>> from one basket into another one).
>>

Subject: Re: problems installing openvz on opensuse 10.3
Posted by gildo.rex on Wed, 28 May 2008 11:47:10 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 ...
> Bad idea.
> /dev/disk is better anyway.

Ok, so I'll ignore the 1st hint.

> Looks like problem is in wrong initrd image.

what does this mean for me? what can/should I do?

Kind regards

Stephan
--

Der kann`s mit allen: http://www.gmx.net/de/go/multimessenger

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Abhinav Lele on Wed, 28 May 2008 11:58:55 GMT
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hi Stephen,
Maybe my idea is a bad one but does it work ?

On Wed, May 28, 2008 at 5:17 PM, <gildo.rex@gmx.de> wrote:
>> > Hi,
>> > Im not a openvz expert, but your problem probably lies elsewhere.
>> > Instead of using root=/dev/disk/..... use something
>> > like /dev/sdb1 ...
>> Bad idea.
>> /dev/disk is better anyway.
>
> Ok, so I'll ignore the 1st hint.
>
>> Looks like problem is in wrong initrd image.
>
> what does this mean for me? what can/should I do?
>
> Kind regards
>

> Stephan
> --

> Der kann`s mit allen: http://www.gmx.net/de/go/multimessenger

---

Subject: Re: problems installing openvz on opensuse 10.3
Posted by gildo.rex on Wed, 28 May 2008 14:02:24 GMT
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Hi,

> hi Stephen,
> Maybe my idea is a bad one but does it work ?

ok, I got your discussion like you agreed, that it wouldn't work. My mistake!
>
> On Wed, May 28, 2008 at 5:17 PM, <gildo.rex@gmx.de> wrote:
> >> > Hi,
> >> > Im not a openvz expert, but your problem probably lies elsewhere.
> >> > Instead of using root=/dev/disk/..... use something
> >> > like /dev/sdb1 ...
> >> Bad idea.
> >> /dev/disk is better anyway.

I checked my harddisk using fdisk -l:

test1:~ # fdisk -l

Disk /dev/sda: 320.0 GB, 320072933376 bytes
255 heads, 63 sectors/track, 38913 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Disk identifier: 0x000f2454

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1		1	262	2104483+	82	Linux swap / Solaris
/dev/sda2	*	263	38913	310464157+	83	Linux

Disk /dev/sdb: 320.0 GB, 320072933376 bytes
255 heads, 63 sectors/track, 38913 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Disk identifier: 0x6d8cf30e

Device	Boot	Start	End	Blocks	Id	System
/dev/sdb1		1	38913	312568641	7	HPFS/NTFS

so I created a new entry in menu.lst referring /dev/sda2:

###Don't change this comment - YaST2 identifier: Original name: linux###
title Ovztry
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.43-027test002-24.1-ovzpae root=/dev/sda2 vga=0x31a acpi=off resume=/dev/sda1 showopts
    initrd /boot/initrd-2.6.16.43-027test002-24.1-ovzpae

The bootprocess didn't find the disk again and tried once more with

/dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2

but that didn't work either like before.

Is there any possibility to let you see the boot messages?

Do you have any more hints?

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

Subject: Re: problems installing openvz on opensuse 10.3
Posted by khorenko on Wed, 28 May 2008 14:16:08 GMT
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BTW, /etc/fstab entries also should be changed accordingly.

Subject: Re: problems installing openvz on opensuse 10.3
Posted by Carl-Daniel Hailfinge on Wed, 28 May 2008 14:28:28 GMT
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On 28.05.2008 16:02, gildo.rex@gmx.de wrote:
>
> title Ovztry
>   root (hd0,1)
>   kernel /boot/vmlinuz-2.6.16.43-027test002-24.1-ovzpae root=/dev/sda2 vga=0x31a acpi=off resume=/dev/sda1 showopts
>   initrd /boot/initrd-2.6.16.43-027test002-24.1-ovzpae
>
> The bootprocess didn't find the disk again and tried once more with
>

> /dev/disk/by-id/scsi-SATA_MAXTOR_STM33208_9QF9K35F-part2
>
> but that didn't work either like before.
>
> Is there any possibility to let you see the boot messages?
>
> Do you have any more hints?
>

I think the kernel is too old to support your hardware well enough.
Besides that, I'm not sure an opensuse 10.1 kernel can work on an
opensuse 10.3 installation. The initrd creation scripts assume a lot
about the kernel which is not true with older kernels.

Regards,
Carl-Daniel

Subject: Re: problems installing openvz on opensuse 10.3
Posted by gildo.rex on Wed, 28 May 2008 14:53:32 GMT
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Hi Carl-Daniel,

> I think the kernel is too old to support your hardware well enough.
> Besides that, I'm not sure an opensuse 10.1 kernel can work on an
> opensuse 10.3 installation. The initrd creation scripts assume a lot
> about the kernel which is not true with older kernels.

It's not, that I didn't search for a more suitable kernel, but I didn't find one (or don't know enough about Linux to recognize one). Could you recommend me a package for openSuSe 10.3?

Kind regards

Stephan
--

Subject: openvz tcp&networking tunning
Posted by Zhaohui Wang on Wed, 28 May 2008 21:48:35 GMT
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Hi all

Can anyone tell me that how to use tcpsndbuf,tcprcvbuf,dgrmbuf to tune the container's networking?

What's the unit of such parameters,Bytes or Kbyte,if I changed them to bigger or smaller ones,what will happen?

Best Regards
Zhaohui Wang

Subject: Re: openvz tcp&networking tunning
Posted by den on Thu, 29 May 2008 06:43:15 GMT
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On Wed, 2008-05-28 at 17:48 -0400, Zhaohui Wang wrote:
>
> Hi all
>
> Can anyone tell me that how to use tcpsndbuf,tcprcvbuf,dgrmbuf to tune the container's networking?
>
> What's the unit of such parameters,Bytes or Kbyte,if I changed them to bigger or smaller ones,what will happen?

pls read this first:
http://wiki.openvz.org/Tcprcvbuf#tcprcvbuf

If some questions will remain - welcome.

Regards,
Den

Subject: Re: openvz tcp&networking tunning
Posted by MailingListe on Thu, 29 May 2008 10:21:30 GMT
View Forum Message <> Reply to Message

Zitat von Zhaohui Wang <zwange@gmu.edu>:

>
>
> Hi all
>
> Can anyone tell me that how to use tcpsndbuf,tcprcvbuf,dgrmbuf to
> tune the container's networking?
>

> What's the unit of such parameters,Bytes or Kbyte,if I changed them
> to bigger or smaller ones,what will happen?

These are resource values. If you set them too small your applications
inside the VE will not work if you set them too high your
Hardware-Node may run out of steam.
The values cannot be used as performance tuning for your applications!!

Regards

Andreas

--
All your trash belong to us ;-) www.spamschlucker.org
To: stephan@spamschlucker.org

Subject: RE: openvz tcp&networking tunning
Posted by Zhaohui Wang on Thu, 29 May 2008 16:50:19 GMT
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Thanks,Andreas.

Since I can not use this values to tune my application,is there any other mechanism to do this in openvz,more specificly, is there a way to do rate control/management for VEs?

Thanks a lot

Best Regards
Zhaohui Wang

> -----Original Message-----
> From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On
> Behalf Of MailingListe
> Sent: Thursday, May 29, 2008 6:22 AM
> To: users@openvz.org
> Subject: Re: [Users] openvz tcp&networking tunning
>
> Zitat von Zhaohui Wang <zwange@gmu.edu>:
>
> >
> >
> > Hi all
> >

> > Can anyone tell me that how to use tcpsndbuf,tcprcvbuf,dgrmbuf to
> > tune the container's networking?
> >
> > What's the unit of such parameters,Bytes or Kbyte,if I changed them
> > to bigger or smaller ones,what will happen?
>
>
> These are resource values. If you set them too small your applications
> inside the VE will not work if you set them too high your
> Hardware-Node may run out of steam.
> The values cannot be used as performance tuning for your applications!!
>
> Regards
>
> Andreas
>
>
> --
> All your trash belong to us ;-) www.spamschlucker.org
> To: stephan@spamschlucker.org
>
>

Subject: Re: openvz tcp&networking tunning
Posted by Josip Rodin on Thu, 29 May 2008 17:09:51 GMT
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On Thu, May 29, 2008 at 12:50:19PM -0400, Zhaohui Wang wrote:
> Since I can not use this values to tune my application,is there any other
> mechanism to do this in openvz,more specificly, is there a way to do rate
> control/management for VEs?

Netfilter and network queuing/scheduling in the kernel? IOW, iptables and tc?

--
    2. That which causes joy or happiness.

Subject: RE: openvz tcp&networking tunning
Posted by MailingListe on Fri, 30 May 2008 08:26:23 GMT
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Zitat von Zhaohui Wang <zwange@gmu.edu>:

> Thanks,Andreas.
>

>
> Since I can not use this values to tune my application,is there any
> other mechanism to do this in openvz,more specificly, is there a way
> to do rate control/management for VEs?

http://wiki.openvz.org/Traffic_shaping_with_tc

But i have never used it myself...

Regards

Andreas

--
All your trash belong to us ;-) www.spamschlucker.org
To: stephan@spamschlucker.org

Subject: Re: problems installing openvz on opensuse 10.3
Posted by khorenko on Mon, 02 Jun 2008 11:26:49 GMT
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Hi Stephan (gildo.rex),

could you please tell me if you succeeded in booting OVZ kernel on your node (OpenSUSE 10.3)?
If yes, can you please post a solution?

Thank you!
--
Konstantin

Subject: Re: Re: problems installing openvz on opensuse 10.3
Posted by gildo.rex on Mon, 02 Jun 2008 13:29:00 GMT
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Hi Konstantin,

due to lack of time I couldn't progress.
Moreover I'm still lacking of a good approach how ot solve my problem. I tried Abhinav's suggestion, but without success.

Kind Regards

Stephan

>
> Hi Stephan (gildo.rex),
>
> could you please tell me if you succeeded in booting OVZ kernel on your
> node (OpenSUSE 10.3)?
> If yes, can you please post a solution?
>
> Thank you!
> --
> Konstantin

--

Der kann`s mit allen: http://www.gmx.net/de/go/multimessenger

---

Subject: Re: Re: problems installing openvz on opensuse 10.3
Posted by khorenko on Mon, 02 Jun 2008 13:58:50 GMT
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Stephan,

> I tried Abhinav's suggestion, but without success.

Had you also corrected /etc/fstab?

This issue is interesting for me and i want to understand what causes boot failures. If you have the possibility to continue the problem investigation - i'd like to help.
If you still have no free time, may be you can provide me access to that node via private message?

Thank you.

Best regards,
Konstantin

Subject: Re: Re: problems installing openvz on opensuse 10.3
Posted by khorenko on Wed, 13 Aug 2008 10:02:42 GMT
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Hi all,

we've investigated the issue and found the problem.

To fix it one needs to recompile the kernel with the following patch:

http://git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=d7b8bcb0a0819315a51cae620ff7ae0c1704c069

During the start up initrd/boot/04-udev.sh script starts udev and then calls udevtrigger utility to force udev to create appropriate files in /dev directory which should based on that are placed in /sys.
Unfortunately, udev rules were created with an assumption of the existence modalias for scsi devices. This patch will be included into one of the future kernels.

Hope this helps.

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