Subject: OpenVZ on openSUSE 10.3
Posted by spetrov on Sat, 06 Oct 2007 22:46:24 GMT
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I need some help in order to compile and use OpenVZ on openSUSE 10.3.

I installed successfully the provided SLES 10 OpenVZ kernel but during the boot process it
doesn't recognize the standard IDE HDD - openSUSE 10.3 runs fine.

I tried to following too but I got errors:

cssrv8:/install # rpm -ihv --nodeps kernel-2.6.22-ovz003.2.i686.rpm
warning: kernel-2.6.22-ovz003.2.i686.rpm: Header V3 DSA signature: NOKEY, key ID a7a1d4b6
Preparing...   ### [100%]
   1:kernel   ### [100%]
error: %post(kernel-2.6.22-ovz003.2.i686) scriptlet failed, exit status 1

I see that OpenVZ is mostly RedHat and CentOS oriented but it will be great if it supports
openSUSE 10.3 as well.

Thanks,
Svetlin

Subject: Re: OpenVZ on openSUSE 10.3
Posted by khorenko on Fri, 12 Oct 2007 10:53:09 GMT
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Hello Svetlin!

Well, i guess that something failed during the initrd creation (in the kernel's rpm postscript) and
thus initrd was not created. This led to the inability to boot the kernel.

Could you please check the bootloader config, if there initrd image configured for the newly
installed kernel? If yes, could you please check that image file (mentioned in bootloader config)
exists and has approximately the same size as stock openSUSE kernel has.

Regards,
--
Konstantin.

Subject: Re: OpenVZ on openSUSE 10.3
Posted by khorenko on Tue, 16 Oct 2007 11:27:04 GMT
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BTW, let me know if you do experiments in VMware.

Subject: Re: OpenVZ on openSUSE 10.3
Posted by spetrov on Wed, 17 Oct 2007 15:22:55 GMT
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Everything with the boot section looks OK. I think that the problem is caused by the following:

openSUSE 10.3 uses "sda" device for representing standard IDE (PATA) drives - SLES 10 uses "hda".

Thanks,
Svetlin

Subject: Re: OpenVZ on openSUSE 10.3
Posted by dowdle on Wed, 17 Oct 2007 21:21:15 GMT
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There is a kernel for SLES. I wonder if that would work?

Subject: Re: OpenVZ on openSUSE 10.3
Posted by spetrov on Wed, 17 Oct 2007 21:24:09 GMT
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I mentioned in my initial post that installed the SLES 10 kernel - so I'm using the provided SLES 10 kernel but it can't boot correctly because it's searching for hda and openSUSE 10.3 uses sda.

Subject: Re: OpenVZ on openSUSE 10.3
Posted by dowdle on Wed, 17 Oct 2007 22:49:03 GMT
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Opps. Sorry, I overlooked that detail by accident. I thought you were using a generic kernel.

Nevermind.

Subject: Re: OpenVZ on openSUSE 10.3
Posted by khorenko on Thu, 18 Oct 2007 07:01:53 GMT
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Svetlin,

just an idea - you can set labels on partitions and use that labels in /etc/fstab and bootloader config. This should help if the problem is really due to different devices naming.

--
Konstantin.