Subject: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by eugeniopacheco on Thu, 25 Oct 2007 18:10:29 GMT
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Hi,

I'm trying to install kernel-smp-2.6.18-ovz028stab047.1.i686.rpm on a CentOS 4 system and it gives the following:

[root@server openvz]# rpm -ivh kernel-smp-2.6.18-ovz028stab047.1.i686.rpm
warning: kernel-smp-2.6.18-ovz028stab047.1.i686.rpm: V3 DSA signature: NOKEY, key ID a7a1d4b6
Preparing... ### [100%]
1:kernel-smp ### [100%]
WARNING: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp, continuing anyway
WARNING: No module ata_piix found for kernel 2.6.18-ovz028stab047.1-smp, continuing anyway

I have the following controller on that server: 3ware 9650SE-2LP.

Should I just disconsider the message above or should I try another kernel or should I get a vanilla kernel, patch it and load those modules?

Thanks in advance,

Eugenio Pacheco

Subject: Re: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by ugob on Thu, 25 Oct 2007 18:21:19 GMT
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I think that the driver is in the kernel. I have a server with a 8006LP. If you can afford to reboot and maybe have a server down, go ahead and reboot, you'll see.

If you're not close to the server or if it is mission-critical, please wait for a confirmation of a member of the openvz team.

Subject: Re: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by eugeniopacheco on Thu, 25 Oct 2007 19:03:50 GMT
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Hi,

That server is on a DC and has no kvm over ip:(.

Anyway... I tried to reboot into openvz kernel and it didn't reboot. I then tried to install the latest

2.6.22 and it didn't give any error message, although it didn't reboot on the kernel either. Any ideas?

Thanks in advance,

Eugenio Pacheco

Subject: Re: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by eugeniopacheco on Thu, 25 Oct 2007 23:11:46 GMT
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Hi,

On kernel 2.6.18 it gives the fllowing:

mkrootdev: label / not found
mount error 2 mounting ext3
mount: error 2 mounting none
switchroot: mount failed: 22
umount /initrd/dev failed: 2
kernel panic...

On 2.6.22 it gave an error of BUG on a file which I don't recall the name right now.

On 2.6.9 (rhel 4) it finally booted ok.

On 2.6.18 (rhel 5) it also booted ok.

I will use the last one (rhel 5).

Thanks for all the help.

Regards,

Eugenio Pacheco

Subject: Re: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by maratrus on Mon, 29 Oct 2007 16:25:05 GMT
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Hi,

1. As to 2.6.18 kernel it seems the initrd here incorrectly created.
Please, try to create initrd manually. May be
http://wiki.openvz.org/Modifying_initrd_image helps you.

2. Is the BUG you received while using 2.6.22 in linux/arch/i386/kernel/microcode.c?
If it is right, please compile this kernel by yourself without microcode support.

Thank You!

Subject: Re: No module 3w-9xxx found for kernel 2.6.18-ovz028stab047.1-smp
Posted by eugeniopacheco on Mon, 29 Oct 2007 17:14:32 GMT
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Hi,

Thank you very much for the support. Yes, the error was on microcode.c. I'm pretty happy with the RHEL 5 kernel:) It seems to work perfectly. Is there any known problem with using that on CentOS 4?

Regards,

Eugenio Pacheco
