Subject: *CLOSED* OPenVZ kernel and megaraid
Posted by bin2hex on Tue, 13 Mar 2007 11:56:46 GMT
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Hi

I just tried to install OpenVZ on a Dell server (64bit) and got the following output

```
  Installing: ovzkernel-smp               ########################### [1/2]
WARNING: No module megaraid_sas found for kernel 2.6.9-023stab040.1-smp, continuing
anyway
WARNING: No module ata_piix found for kernel 2.6.9-023stab040.1-smp, continuing anyway
  Installing: ovzkernel-smp               ########################### [2/2]
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol __down_read
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol copy_from_user
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol profile_pc
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol __up_read
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol copy_to_user
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/oprofile/oprofile.ko needs
unknown symbol strlen
WARNING: /lib/modules/2.6.9-023stab040.1-smp/kernel/arch/x86_64/kernel/microcode.ko needs
unknown symbol copy_from_user
WARNING: No module megaraid_sas found for kernel 2.6.9-023stab040.1-smp, continuing
anyway
WARNING: No module ata_piix found for kernel 2.6.9-023stab040.1-smp, continuing anyway
```

I rebooted to see if it would work, but it doesnt.

I saw someone else post this last year but it wasnt clear what the solution was - or if there is one.

Would installing 32bit Centos help or do I need to compile my kernel (shudder) as I have never done that before

Many thanks

Subject: Re: OPenVZ kernel and megaraid
Posted by Vasily Tarasov on Tue, 13 Mar 2007 12:40:33 GMT
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Quote:I rebooted to see if it would work, but it doesnt.
How exactly doesn't it work? What are the messages you see on the screen?

Also, please, boot in your working kernel (BTW, what kernel is it?) and give there `lspci` and `lspci -n` commands. Then post their output here.

Thank you,
Vasily.

Subject: Re: OPenVZ kernel and megaraid
Posted by bin2hex on Tue, 13 Mar 2007 20:25:18 GMT
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Vasily Tarasov wrote on Tue, 13 March 2007 07:40Quote:I rebooted to see if it would work, but it doesnt.
How exactly doesn't it work? What are the messages you see on the screen?

Also, please, boot in your working kernel (BTW, what kernel is it?) and give there `lspci` and `lspci -n` commands. Then post their output here.

Thank you,
Vasily.

Sorry for not being clear - I mean that when I reboot the machine it locks up during boot - I guess when it tries to access the raidarray

I have solved the problem by installing 32 bit Centos - this also solves some issue I was having with VMWare. It all runs perfectly now

Thanks for your speedy reply
