Subject: support for 3Ware \ 2 channel SATA RAID controller?
Posted by snowdeal on Sat, 11 Feb 2006 23:28:00 GMT
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hi,

i'm trying to install openvz on a 2.4ghz dual xeon box running red hat EL 3 with a 3Ware Escalade 8006 raid controller. after upgrading modutils [1], the rpm install fails with "No module 3w-xxxx found for kernel 2.6.8-022stab064.1-smp".

it looks like there is support for the card with virtuozzo [2]. is the controller not supported by default with openvz?

apologies in advance if this is a silly question - i never underestimate my ability to miss the obvious.

thanks,

eric

[1] http://forum.openvz.org/index.php?t=msg&goto=983&
[2] http://www.virtuozzo.com/en/products/virtuozzo/hcl/other/

Subject: Re: support for 3Ware \ 2 channel SATA RAID controller?
Posted by kir on Sat, 11 Feb 2006 23:48:07 GMT
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Can you post the actual error message from rpm?

I'm not sure but I think that this driver is just compiled into the kernel, so it's not available (and not needed) as a module.

Subject: Re: support for 3Ware \ 2 channel SATA RAID controller?
Posted by snowdeal on Sat, 11 Feb 2006 23:52:01 GMT
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thanks for the quick reply. fwiw, i updated the original message to more directly state that i'm trying to install on a box running rhel3.

here's the output:

rpm -ivh ovzkernel-smp-2.6.8-022stab064.1.i686.rpm

warning: ovzkernel-smp-2.6.8-022stab064.1.i686.rpm: V3 DSA signature: NOKEY, key ID a7a1d4b6
Preparing... ### [100%]
1:ovzkernel-smp ### [100%]
No module 3w-xxxx found for kernel 2.6.8-022stab064.1-smp, aborting.
mkinitrd failed
error: %post(ovzkernel-smp-2.6.8-022stab064.1) scriptlet failed, exit status 1

Subject: Re: support for 3Ware \ 2 channel SATA RAID controller?
Posted by snowdeal on Sun, 12 Feb 2006 18:46:10 GMT
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kir wrote on Sat, 11 February 2006 18:48Can you post the actual error message from rpm?

I'm not sure but I think that this driver is just compiled into the kernel, so it's not available (and not needed) as a module.

is there a relatively painless workaround for this? although i've done it before my kernel upgrading skills are a little rusty and i'm confused about why mkinitrd is failing if the driver is compiled into the kernel.

Subject: Re: support for 3Ware \ 2 channel SATA RAID controller?
Posted by vaverin on Mon, 13 Feb 2006 13:45:47 GMT
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Hello Eric,

We have this driver compiled into kernel.
To make mkinitrd happy you can:
1) comment string like
alias scsi_hostadapter 3w-xxxx
in your /etc/modprobe.conf file,
2) install ovzkernel rpm
3) restore original /etc/modprobe.conf file.

Thank you,
Vasily Averin

Subject: Re: support for 3Ware \ 2 channel SATA RAID controller?
Posted by snowdeal on Mon, 13 Feb 2006 19:08:53 GMT
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vaverin wrote on Mon, 13 February 2006 08:451) comment string like

alias scsi_hostadapter 3w-xxxx

jeeez. i need to go back to kernel 101. it's been too long since i've fiddled with kernels.

anyways, thanks for the tip! of course, it installed without a hitch, athough i did also need to comment out the same string on modules.conf.
