Subject: openvz kernel on host with megasr Posted by chenull on Tue, 03 Mar 2009 22:03:11 GMT

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I have supermicro blade system. I am trying to install openvz on CentOS 5.2 / 5.1. Both of them failed when loading the SCSI driver from initrd. The SCSI Controller is megasr:

Ispci

LSI Logic / Symbios Logic MegaRAID SAS 8208ELP/8208ELP

From Isi.com, there is an RHEL 5 driver. But in binary form. http://www.lsi.com/DistributionSystem/AssetDocument/support/downloads/megaraid/sas/software_drivers/linux/11.02_RedHat5. zip

With original kernel shipped with both CentOS 5.1 and 5.2, the SCSI controller work fine. but when i install ovzkernel and than recreate the initrd files, it can't boot. the error is (see attachment):

Loading megasr.ko module

megasr: disagrees about version of symbol struct_module

insmod: error inserting '/lib/megasr.ko': -1 Invalid module format

I've searched this forum and found similar problem: http://forum.openvz.org/index.php?t=msg&goto=32240&

But the RH5 shim driver is not available anymore from LSI.com. Can anyone help me?

I've tried compile ovzkernel (rhel5 based) from source too, but with no luck

any help is very very apreciated

thank you

File Attachments

1) Picture 8.png, downloaded 310 times

Subject: [solved] Re: openvz kernel on host with megasr Posted by chenull on Thu, 05 Mar 2009 15:22:49 GMT

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solved

DON'T download the latest megasr driver from lsi.com, download the archived version where it countain shim / open_source library for compiling with openvz kernel

http://say.id.or.id/diary/openvz-kernel-megasr-scsi-on-cento s-rhel-5.html