

# Can't boot after compile kernel-2.6.23.1

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2007-11/msg00243.html>

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Hi, everybody

I have an IBM HS21 blade with LSISAS1064e controller. It works fine with RHEL 4 2.6.9-5.ELsmp. I downloaded linux-2.6.12.6.tar.gz and compiled it. The .config file is a copy of /boot/config-2.6.9-5.ELsmp and modified by running make xconfig(just add LSISAS1064e support. After I reboot with the new kernel, I got this error message at the very beginning of the boot process:

```
.....  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
PCI 0000:00:1e.0: error creating sysfs bridge symlink, continuing  
insmod: error inserting "/lib/sd_mod.ko: -1 Unknown symbol in module  
insmod: error inserting "/lib/mptscsih.ko: -1 Unknown symbol in module  
insmod: error inserting "/lib/mptsas.ko: -1 Unknown symbol in module  
.....
```

mptsas.ko,mptscsih.ko and sd\_mod.ko are created into initrd.img.  
I need these modules to boot into LSISAS1064e.

Any help?  
Thanks

Allen

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