

Hi!

I'm thinking the same thing...a similar post was made on centos board. It does seem odd to have something you can't completely disable..but..whatever.

I am going several ways on this:

1) Recompile the kernel from source..then run the install program..and see if it then agrees this is indeed a kernel

2) Recompile the kernel with the driver built in

Last shot:

3) Remove RAID card..rinse..repeat.

Here's the errors:

```
Oct 21 07:38:25 ser4 kernel: SCSI subsystem initialized
Oct 21 07:38:25 ser4 kernel: aar81xx: module license 'Adaptec' taints kernel.
Oct 21 07:38:25 ser4 kernel: aar81xx: 1.4.11975.0
Oct 21 07:38:25 ser4 kernel: aar81xx max xfer 64K
Oct 21 07:38:25 ser4 kernel: ACPI: PCI Interrupt Link [APC8] enabled at IRQ 16
Oct 21 07:38:25 ser4 kernel: ACPI: PCI Interrupt 0000:02:00.0[A] -> Link [APC8] -> GSI 16 (level,
low) -> IRQ 201
Oct 21 07:38:25 ser4 kernel: scsi0 : Adaptec aar81xx SATA HostRAID Controller
Oct 21 07:38:25 ser4 kernel: Vendor: ADAPTEC Model: RAID 1 Rev: 1.0
Oct 21 07:38:25 ser4 kernel: Type: Direct-Access ANSI SCSI revision: 05
Oct 21 07:38:25 ser4 kernel: scsi0:11:0: Tagged Queuing enabled. Depth 16
Oct 21 07:38:25 ser4 kernel: SCSI device sda: 624737856 512-byte hdwr sectors (319866 MB)
Oct 21 07:38:25 ser4 kernel: sda: test WP failed, assume Write Enabled
Oct 21 07:38:25 ser4 kernel: sda: asking for cache data failed
Oct 21 07:38:25 ser4 kernel: sda: assuming drive cache: write through
Oct 21 07:38:25 ser4 kernel: SCSI device sda: 624737856 512-byte hdwr sectors (319866 MB)
Oct 21 07:38:25 ser4 kernel: sda: test WP failed, assume Write Enabled
Oct 21 07:38:25 ser4 kernel: sda: asking for cache data failed
Oct 21 07:38:25 ser4 kernel: sda: assuming drive cache: write through
Oct 21 07:38:25 ser4 kernel: sda: sda1 sda2 sda3
Oct 21 07:38:25 ser4 kernel: sd 0:0:11:0: Attached scsi disk sda
Oct 21 07:38:25 ser4 kernel: ACPI: PCI Interrupt Link [APSI] enabled at IRQ 21
Oct 21 07:38:25 ser4 kernel: ACPI: PCI Interrupt 0000:00:08.0[A] -> Link [APSI] -> GSI 21 (level,
low) -> IRQ 209
Oct 21 07:38:25 ser4 kernel: ata1: SATA max UDMA/133 cmd 0x9F0 ctl 0xBF2 bmdma 0xDC00
irq 209
Oct 21 07:38:25 ser4 kernel: ata2: SATA max UDMA/133 cmd 0x970 ctl 0xB72 bmdma 0xDC08
```

irq 209

Oct 21 07:38:25 ser4 kernel: scsi1 : sata_nv

Oct 21 07:38:25 ser4 kernel: ata1: SATA link down (SStatus 0 SControl 300)

Oct 21 07:38:25 ser4 kernel: ATA: abnormal status 0x7F on port 0x9F7

Oct 21 07:38:25 ser4 kernel: scsi2 : sata_nv

Oct 21 07:38:25 ser4 kernel: ata2: SATA link down (SStatus 0 SControl 300)

Oct 21 07:38:25 ser4 kernel: ATA: abnormal status 0x7F on port 0x977

The way I see it..could the sata_nv interfere with the adaptec driver? Happily..this seemed to work:

```
[root@ser4 boot]# mkinitrd -v -f /boot/initrd-2.6.18-8.1.14.el5.028stab045.1
```

```
2.6.18-8.1.14.el5.028stab045.1
```

```
Creating initramfs
```

```
Looking for deps of module uhci-hcd
```

```
Looking for deps of module ohci-hcd
```

```
Looking for deps of module ehci-hcd
```

```
Looking for deps of module ext3: jbd
```

```
Looking for deps of module jbd
```

```
Found root device sda3 for LABEL=
```

```
Looking for driver for device sda3
```

```
Looking for deps of module pci:v00009005d00000243sv00009005sd00000243bc01sc04i00
```

```
Looking for deps of module aar81xx
```

```
Looking for deps of module sata_nv: scsi_mod libata
```

```
Looking for deps of module scsi_mod
```

```
Looking for deps of module sd_mod: scsi_mod
```

```
Looking for deps of module libata: scsi_mod
```

```
Looking for deps of module aar81xx
```

```
Looking for deps of module ide-disk
```

```
Using modules: /lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/uhci-hcd.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/ohci-hcd.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/ehci-hcd.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/fs/jbd/jbd.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/fs/ext3/ext3.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/scsi/scsi_mod.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/scsi/sd_mod.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/scsi/libata.ko
```

```
/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/scsi/sata_nv.ko
```

```
/sbin/nash -> /tmp/initrd.pM6208/bin/nash
```

```
/sbin/insmod.static -> /tmp/initrd.pM6208/bin/insmod
```

```
copy from /lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/uhci-hcd.ko'
```

```
[elf32-i386] to /tmp/initrd.pM6208/lib/uhci-hcd.ko' [elf32-i386]
```

```
copy from /lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/ohci-hcd.ko'
```

```
[elf32-i386] to /tmp/initrd.pM6208/lib/ohci-hcd.ko' [elf32-i386]
```

```
copy from /lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/usb/host/ehci-hcd.ko'
```

```
[elf32-i386] to /tmp/initrd.pM6208/lib/ehci-hcd.ko' [elf32-i386]
```

```
copy from /lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/fs/jbd/jbd.ko' [elf32-i386] to
```

```
/tmp/initrd.pM6208/lib/jbd.ko' [elf32-i386]
```

```
copy from `/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/fs/ext3/ ext3.ko' [elf32-i386] to
/tmp/initrd.pM6208/lib/ext3.ko' [elf32-i386]
copy from `/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/ scsi/scsi_mod.ko'
[elf32-i386] to `/tmp/initrd.pM6208/lib/scsi_mod.ko' [elf32-i386]
copy from `/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/ scsi/sd_mod.ko'
[elf32-i386] to `/tmp/initrd.pM6208/lib/sd_mod.ko' [elf32-i386]
copy from `/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/ scsi/libata.ko' [elf32-i386]
to `/tmp/initrd.pM6208/lib/libata.ko' [elf32-i386]
copy from `/lib/modules/2.6.18-8.1.14.el5.028stab045.1/kernel/drivers/ scsi/sata_nv.ko'
[elf32-i386] to `/tmp/initrd.pM6208/lib/sata_nv.ko' [elf32-i386]
Adding module uhci-hcd
Adding module ohci-hcd
Adding module ehci-hcd
Adding module jbd
Adding module ext3
Adding module scsi_mod
Adding module sd_mod
```

>>I've never done that before..and have not tested it yet.
Looks good, though.

Thanks!

Bryon
