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Subject: Re: No module sata\_nv found  
Posted by [cahya\\_s](#) on Wed, 18 Jan 2006 13:27:50 GMT  
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In case iommu=soft:

PC hang at boot-up with error:

Bringing up interface eth0: Kernel panic: map\_single: could not allocate software IO TLB (1600 bytes)

In interrupt handler - not syncing

In case of iommu=noagp:

Kernel panic: PCI-DMA: high address but no IOMMU.

Also the same result as w/o kernel command.

I read on the other forum that someone had the same problem with IOMMU. The solution was to set IOMMU\_DEBUG to yes. Do you know how to do that?

Or can we somehow disable IOMMU?

Quote:

```
[ 0.000000] Checking aperture...  
[ 0.000000] CPU 0: aperture @ 4000000 size 32 MB  
[ 0.000000] Aperture from northbridge cpu 0 too small (32 MB)  
[ 0.000000] No AGP bridge found
```

...

```
[ 47.737770] PCI-DMA: Disabling IOMMU.
```

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