

## Re: e1000 module not loaded at startup

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-12/msg04695.html>

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- *From:* "Omer Faruk Sen" <omer@xxxxxxxx>
  - *Date:* Sun, 1 Jan 2006 00:43:39 +0200 (EET)
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It seems that rc.sysinit finds out which module to load using kmodule commands output. But it that NETWORK e1000 doesn't get loaded as module:

Maybe defining e1000 explicitly (network="e1000" in rc.sysinit) solves the problem which I can't risk since it is a remote system:

Below is a snippet from rc.sysinit

```
echo -n $"Initializing hardware... "  
  
ide=""  
scsi=""  
network=""  
audio=""  
other=""  
eval `kmodule | while read devtype mod ; do  
case "$devtype" in  
"IDE") ide="$ide $mod"  
echo "ide=\ "$ide"\";  
"SCSI") scsi="$scsi $mod"  
echo "scsi=\ "$scsi"\";  
"NETWORK") network="$network $mod"  
echo "network=\ "$network"\";  
"AUDIO") audio="$audio $mod"  
echo "audio=\ "$audio"\";  
*) other="$other $mod"  
echo "other=\ "$other"\";  
esac  
done`
```

> I think on power outage one of the files deleted by the fsck. I want to  
> ask which file or startup script loads ethernet and other networking  
> modules (such as iptables). I have manually edited  
> /etc/rc.d/init.d/network to load e1000 driver from  
> /lib/modules/KERNEL-VERS/kernel/drivers/net/e1000/e1000.ko which is  
> obviously not a good thing to do but solved my problem for a while. At  
> least until I debug the problem.

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>  
> Your situation I think all different than mine. But thanks .  
>> On Sat, 31 Dec 2005, Omer Faruk Sen wrote:  
>>  
>>> Hi,  
>>>  
>>> I have a peculiar problem that I can't solve by my own. I have a server  
>>> installed rhes es4.2. After a power problem machine got rebooted. After  
>>> that e1000 eth module can't get loaded automaticly which was getting  
>>> loaded perfectly before without any problem. I have no idea why that  
>>> happens and want to ask why that might be. And will be glad if you show  
>>> help me about this problem.  
>>  
>> I noticed if you need a driver disk to load a module for something else,  
>> my e1000 would not recognize either. Once I used the correct driver  
>> disk,  
>> all other modules loaded flawlessly. I don't know if this applies to  
>> you  
>> or not.  
>>  
>>  
>  
>  
> --  
> Omer Faruk Sen  
> <http://www.faruk.net>  
>

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Omer Faruk Sen  
<http://www.faruk.net>

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fedora-list mailing list  
fedora-list@xxxxxxxxxxx  
To unsubscribe: <https://www.redhat.com/mailman/listinfo/fedora-list>

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• **References:**

- ◆ **[e1000 module not loaded at startup](#)**  
    ◇ From: Omer Faruk Sen
- ◆ **[Re: e1000 module not loaded at startup](#)**  
    ◇ From: Justin Zygmont
- ◆ **[Re: e1000 module not loaded at startup](#)**  
    ◇ From: Omer Faruk Sen

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