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Subject: **\*\* SOLVED \*\*** e1000e device eth0 does not seem to be found  
Posted by [slonghurst](#) on Thu, 23 Apr 2009 10:27:49 GMT

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Hi

I am trying to do a new install of openvz on a centos5.3 server. I have installed

ovzkernel.i686 2.6.188-92.1.18.el5.028stab060.8

When i reboot into openvz i get an error when starting networking

e1000e device eth0 does not seem to be found

ifconfig shows only the loopback interface

lsmod showed that e1000e is loaded.

modprobe.conf shows "alias eth0 e1000e"

dmesg | grep eth0 gave zero output

modprobe -r eth0 and then modprobe eth0 with no success

i have attached output of dmesg, lspci and lspci -n

as always help greatly appreciated.

Regards

Shaun

### File Attachments

- 1) [dmesg\\_output.txt](#), downloaded 398 times
  - 2) [lspci\\_output.txt](#), downloaded 363 times
  - 3) [lspci\\_n\\_output.txt](#), downloaded 379 times
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Subject: Re: e1000e device eth0 does not seem to be found  
Posted by [cgm00](#) on Thu, 23 Apr 2009 16:05:48 GMT

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I had same issue and my solution was to compile  
last e1000e driver ( e1000e-0.5.18.3.tar.gz)

```
#rpm -Uhv ovzkernel-devel-2.6.18-92.1.18.el5.028stab060.8.x86_64.rpm
```

```
# cd e1000e-0.5.18.3/src/
```

```
# BUILD_KERNEL=2.6.18-92.1.18.el5.028stab060.8 make
```

```
then copy the e1000e.ko to /lib/modules/..
```

```
(in my case /lib/modules/2.6.18-92.1.18.el5.028stab060.8/kernel/drivers/ net/e1000e/e1000e.ko)
```

```
reboot.. that should do it
```

make sure you do that for each OVZ kernel update till this is fixed

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Subject: Re: e1000e device eth0 does not seem to be found

Posted by [dschauer](#) on Fri, 24 Apr 2009 00:39:10 GMT

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I had the same problem with both 2.6.27-aivazovsky.1 and 2.6.27-briullov.1

I made the following patches that I apply before building:

[http://aur.archlinux.org/packages/kernel26-openvz-das/kernel 26-openvz-das/e1000e\\_hw.h.patch](http://aur.archlinux.org/packages/kernel26-openvz-das/kernel%2026-openvz-das/e1000e_hw.h.patch)  
[http://aur.archlinux.org/packages/kernel26-openvz-das/kernel 26-openvz-das/e1000e\\_netdev.c.patch](http://aur.archlinux.org/packages/kernel26-openvz-das/kernel%2026-openvz-das/e1000e_netdev.c.patch)

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Subject: Re: e1000e device eth0 does not seem to be found

Posted by [slonghurst](#) on Fri, 24 Apr 2009 07:21:02 GMT

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compiling the drivers worked a treat.

Thanks

Shaun

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