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Subject: Intel e1000e driver for 2.6.18-ovz  
Posted by [maxh](#) on Thu, 06 May 2010 14:41:31 GMT  
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Hi guys. I heard that the standard e1000e driver from the 2.6.18 kernel has some problems. So i downloaded the newest and the 2nd-newest driver from Intel.com and installed the header-files for Thorstens Kernel.

Both intel-versions fail during compilation like this:  
server02:/usr/src/e1000e-1.1.2.1a/src# make install  
make -C /usr/src/linux SUBDIRS=/usr/src/e1000e-1.1.2.1a/src modules  
make[1]: Entering directory `/usr/src/linux-headers-2.6.18-20-ovz-amd64'

WARNING: Symbol version dump /usr/src/linux-headers-2.6.18-20-ovz-amd64/Module.symvers is missing; modules will have no dependencies and modversions.

CC [M] /usr/src/e1000e-1.1.2.1a/src/netdev.o  
In file included from /usr/src/e1000e-1.1.2.1a/src/e1000.h:39,  
from /usr/src/e1000e-1.1.2.1a/src/netdev.c:51:  
/usr/src/e1000e-1.1.2.1a/src/kcompat.h:1411: error: redefinition of typedef `irq_handler_t`  
include/linux/interrupt.h:67: error: previous declaration of `irq_handler_t` was here  
make[2]: \*\*\* [/usr/src/e1000e-1.1.2.1a/src/netdev.o] Fehler 1  
make[1]: \*\*\* [\_module\_/usr/src/e1000e-1.1.2.1a/src] Fehler 2  
make[1]: Leaving directory `/usr/src/linux-headers-2.6.18-20-ovz-amd64'  
make: \*\*\* [default] Fehler 2

I have the feeling that there's some problem with the kcompat.h  
I wanted to compile the 2.6.18 myself and it stopped due to the exact same file. That's why I used the kernel  
by Thorsten Schifferdecker <[tsd@debian.sysys.org](mailto:tsd@debian.sysys.org)> <http://download.openvz.org/debian-sysys>

Any idea how to fix that?

Thank you!

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