

ubuntu / debian

integrovana sitova karta Realtek RTL8111

lspci:

03:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8111/8168B PCI Express Gigabit Ethernet controller (rev 01)

Testovano na Debian Lenny, tragicky vykon, zaseky pri UPSTREAMU v UDP (samba) s pouzitim automaticky natazeneho open source ovladace r8169.ko

1) automatizovany script:

<http://acm.cse.lehigh.edu:8080/~jhw204//hardy-r8168>

nebo 2) nainstalovat ovladac od Realteku:

<http://www.realtek.com.tw/downloads/>

```
apt-get install linux-source-2.6.xx
apt-get install linux-headers-`uname -r`
ln -s /usr/src/linux-source-`uname -r` /lib/modules/`uname -r`/build
```

a dale kompilace podle instrukci v readme ovladace

Stary ovladac se nedari blacklistovat, takze vnutit novy:

```
mv /lib/modules/`uname -r`/kernel/drivers/net/r8169.ko /lib/modules/`u
name -r`/kernel/drivers/net/r8169.ko.old
depmod -a
cp /boot/initrd.img-`uname -r` /boot/initrd.img-`uname -r`.backup
update-initramfs -u -k `uname -r`
reboot
```

Ovladac od Realteku ma ovsem take slaby vykon - v upstreamu TCP namereno 50mbit/s, downstream > 500mbit/s Ale odstrani zaseky pri sambe.

Unique solution ID: #1169

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