

ENVY 15 WiFi RT3290 Ubuntu 16.04

```
$ lspci
```

```
Network controller: Ralink corp. RT3290 Wireless 802.11n 1T/1R PCIe
```

```
$ sudo lshw -C network
```

```
*-network DISABLED
  description: Wireless interface
  product: RT3290 Wireless 802.11n 1T/1R PCIe
  vendor: Ralink corp.
  physical id: 0
  bus info: pci@0000:04:00.0
  logical name: wlo1
  version: 00
  serial: 70:18:8b:81:85:09
  width: 32 bits
  clock: 33MHz
```

```
$ sudo ifconfig wlo1 up
```

```
ERROR
```

Fix

http://crimea-karro.ru/download/RT3290_Ubuntu_16.04.tar.bz2

```
$ tar xvfz RT3290_Ubuntu_16.04.tar.bz2
$ sudo ./extract.sh
$ sudo ./compile.sh
$ sudo ./install.sh
$ sudo reboot
$ sudo ./load.sh
$ sudo reboot
```

```
$ iwconfig
```

```
rename3 Ralink STA ESSID:"Crimea-Karro" Nickname:"RT3290STA"
  Mode:Managed Frequency=2.452 GHz Access Point: 60:E7:27:E1:94:D1
  Bit Rate=54 Mb/s
  RTS thr:off Fragment thr:off
  Link Quality=100/100 Signal level:-30 dBm Noise level:-57 dBm
  Rx invalid nwid:0 Rx invalid crypt:0 Rx invalid frag:0
  Tx excessive retries:0 Invalid misc:0 Missed beacon:0
```

```
$ ethtool -i rename3 | grep driver
```

```
driver: RALINK WLAN
```