

## pfSense - Bug #3479

### Rosewill RC-404 NIC not operating properly

02/21/2014 05:21 PM - X X

<b>Status:</b>	Closed	<b>Start date:</b>	02/21/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Operating System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Version:</b>	
<b>Plus Target Version:</b>		<b>Affected</b>	i386
<b>Release Notes:</b>		<b>Architecture:</b>	

#### Description

So for some reason I can not get an IP on my Rosewill RC-404 NIC (<http://www.newegg.com/Product/Product.aspx?Item=N82E16833166005>) when used as a WAN from the modem via DHCP. I even bought a new modem.

I've done the following:

- Reinstalled version 2.1 of pfSense
- Restarted and factory reset both the old and new modems
- Swapped WAN/LAN duties with the card in question and the LAN card
- Switched from IPv4 to IPv6
- Used an entirely different computer with the same cards
- Exchanged the goofy card with the exact model
- Changed the IRQ number (Had a notification via the BIOS at boot that there was a conflict)

I even had problems with it on a FreeNAS box I have.

The only thing I haven't done is test it with a non-BSD based system.

I'll test the card(s) with Ubuntu GNU/Linux and see what happens.

I've spent about 2 days trying to resolve the issue and really don't understand what's going on here.

The card uses Realtek.

#### History

##### #1 - 02/21/2014 08:30 PM - X X

Nevermind, come to find out it's some sort of hardware conflict.  
My apologies.

##### #2 - 02/22/2014 12:44 AM - Warren Baker

- Status changed from New to Closed