

DragonFlyBSD - Bug #76

dhclient broken (not broken, update)

01/19/2006 12:21 PM - sharun

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description It was an overlap of two factors: a) My 7 years old Compaq Neteligent (tl) generally can't send anything at all in Dragonfly b) Cable modem requires poweroff cycle if we want to use it with another netcard Yesterday I do (b) with rl0 and everything fine. Thanks to everybody for suggestions.	

History

#1 - 01/19/2006 03:17 PM - justin

On Thu, January 19, 2006 7:10 am, Vladimir Sharun wrote:

- > It was an overlap of two factors:
- > a) My 7 years old Compaq Neteligent (tl) generally can't send anything at all in Dragonfly
- > b) Cable modem requires poweroff cycle if we want to use it with another netcard
- >
- > Yesterday I do (b) with rl0 and everything fine.
- > Thanks to everybody for suggestions.

Cable operators often set their cable modems to allow traffic from a limited number of MAC addresses. This is in part to prevent someone from eating up all available dynamic addresses for that part of the network, and sometimes also so they can charge more money on a per-host basis.

If you've been swapping out your network cards, you probably reached the limit. Resetting the modem clears that table of allowed MACs, so my educated guess is that is the reason that nothing worked before, and also why the power cycle fixed it.