

pfSense - Bug #7960

Wireless WAN can get caught in a configure loop

10/17/2017 11:04 AM - Jim Pingle

Status:	Resolved	Start date:	10/17/2017
Priority:	High	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	Wireless	Estimated time:	0.00 hour
Target version:	2.4.1	Affected Version:	2.4.x
Plus Target Version:		Affected	All
Release Notes:	Default	Architecture:	

Description

At least with some wireless devices, they send a link up event to the OS when they associate successfully. This triggers rc.linkup which in turn calls interface_configure(). For wireless interfaces, this also calls interface_wireless_configure() which tears down and rebuilds the wireless interface, which then associates again, triggers another link up event, and so on in an endless loop.

This at least affects ralink USB wifi devices with the run(4) driver.

To me, I have a fix.

Associated revisions

Revision 93d3a065 - 10/17/2017 11:04 AM - Jim Pingle

Do not reconfigure wireless on a link up event, or else it can get stuck in a loop. Fixes #7960

History

#1 - 10/17/2017 11:10 AM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [93d3a065260441dcb32fcd69cf4cb806d1021eea](#).

#2 - 10/18/2017 09:40 AM - Jim Pingle

- Status changed from Feedback to Resolved

This looks good now. After upgrading to the latest snap, I can have a wireless WAN assigned and working, and also edit/save/apply the interface without it falling into a loop.