

pfSense - Bug #8220

UI does not allow multiple MAC for same DHCP address

12/16/2017 09:46 PM - Doug Fultz

Status:	Resolved	Start date:	12/16/2017
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	DHCP Server	Estimated time:	0.00 hour
Target version:	2.4.3		
Affected Version:	2.4.2_1	Affected Architecture:	amd64

Description

The UI does not allow multiple MAC addresses to be assigned the same DHCP address, even when using different hostnames. Several forum posts and a previously closed issue, this should be allowed given that a different hostname is used.

<https://forum.pfsense.org/index.php?topic=53418.0>
<https://forum.pfsense.org/index.php/topic.36066.msg186013.html#msg186013>
<https://redmine.pfsense.org/issues/1682>

Unfortunately, it appears that the UI is blocking this.
https://github.com/pfsense/pfsense/blob/master/src/usr/local/www/services_dhcp_edit.php#L193-L199

Associated revisions

Revision b2605914 - 02/06/2018 10:37 AM - Jim Pingle

Do not apply a DHCP static mapping uniqueness test for hostnames or IP addresses. The DHCP daemon allows the entries to be duplicated provided they have unique MAC addresses or identifiers. Fixes #8220

History

#1 - 02/01/2018 11:36 AM - Steve Beaver

- Assignee set to Jim Pingle

#2 - 02/06/2018 10:40 AM - Jim Pingle

As the discussion in some of those former tickets and posts implied, the IP address can be reused as well as the hostname. I removed both uniqueness checks from the page and the configuration appears to function properly.

Needs some more testing/confirmation but it looks OK here.

#3 - 02/06/2018 10:43 AM - Jim Pingle

Also: This problem was introduced over 4 years ago when a contributor added the IP address check instead of removing "IP" from the input error text in [ce13cc5f8f661f4ef0d24e237a83d4caccea6a11](https://github.com/pfsense/pfsense/commit/ce13cc5f8f661f4ef0d24e237a83d4caccea6a11)

#4 - 02/06/2018 10:50 AM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [b2605914777a8026910bf8ce8b324fce61803ad2](https://github.com/pfsense/pfsense/commit/b2605914777a8026910bf8ce8b324fce61803ad2).

#5 - 02/14/2018 05:35 PM - Paighton Bisconer

- File Screenshot from 2018-02-14 15-33-30.png added

#6 - 02/15/2018 01:13 PM - Jim Pingle

- *Status changed from Feedback to Resolved*

Files

Screenshot from 2018-02-14 15-33-30.png	17.5 KB	02/14/2018	Paighton Bisconer
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