

## pfSense - Feature #9590

### RFE: Add additional prefix delegation size entries to dropdown-list

06/17/2019 07:46 AM - Andreas Bleischwitz

<b>Status:</b>	Feedback	<b>Start date:</b>	06/17/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Interfaces	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0		
<b>Description</b>			
<p>With current implementation of pfSenses "DHCPv6 Prefix Delegation size" dropdown selection it's impossible to match the DHCP's server reported prefix as it only allows a limited set of prefixes. This will further on render the tracking interfaces to be unable to get a IPv6 address assigned.</p> <p>The following patch will introduce additional selections to that prefix delegation size:</p> <pre>--- interfaces.php 2019-06-17 14:38:09.905894000 Q200 ++ interfaces.php-new 2019-06-17 14:41:21.146144000 Q200 @ -2387,7 +2387,7 @ 'dhcp6-ia-pd-len'. 'DHCPv6 Prefix Delegation size'. \$pcconfig['dhcp6-ia-pd-len']. - array("none" =&gt; "None", 16 =&gt; "48", 12 =&gt; "52", 8 =&gt; "56", 4 =&gt; "60", 3 =&gt; "61", 2 =&gt; "62", 1 =&gt; "63", 0 =&gt; "64") array("none" =&gt; "None", 16 =&gt; "48", 15 =&gt; "49", 14 =&gt; "50", 13 =&gt; "51", 12 =&gt; "52", 11 =&gt; "53", 10 =&gt; "54", 9 =&gt; "55", 8 =&gt; "56", 7 =&gt; "57", 6 =&gt; "58", 5 =&gt; "59", 4 =&gt; "60", 3 =&gt; "61", 2 =&gt; "62", 1 =&gt; "63", 0 =&gt; "64") ))-&gt;setHelp('The value in this field is the delegated prefix length provided by the DHCPv6 server. Normally specified by the ISP.');</pre>			

#### Associated revisions

##### Revision 51dc008b - 08/21/2019 02:33 AM - Andreas Bleischwitz

Add additional DHCPv6 prefix delegation size options to dropdown list on interface settings.  
- implements #9590

##### Revision a4bcbc3e - 09/18/2019 10:38 AM - Andreas Bleischwitz

Add additional DHCPv6 prefix delegation size options to dropdown list on interface settings.  
- implements #9590

(cherry picked from commit 51dc008bfebef50bc4be9ff2a894e176ba013866)

#### History

##### #1 - 08/20/2019 10:59 AM - Jim Pingle

Can you submit that change as a pull request on Github?

<https://docs.netgate.com/pfsense/en/latest/development/submitted-a-pull-request-via-github.html>

##### #2 - 08/21/2019 02:43 AM - Andreas Bleischwitz

Jim Pingle wrote:

Can you submit that change as a pull request on Github?

<https://docs.netgate.com/pfsense/en/latest/development/submitted-a-pull-request-via-github.html>

Done as requested: <https://github.com/pfsense/pfsense/pull/4082>

**#3 - 08/21/2019 07:03 AM - Jim Pingle**

- *Target version set to 2.5.0*

**#4 - 08/21/2019 07:03 AM - Jim Pingle**

Thanks!

**#5 - 08/27/2019 03:09 PM - Jim Pingle**

- *Status changed from New to Pull Request Review*

**#6 - 09/12/2019 09:05 AM - Andreas Bleischwitz**

- *Status changed from Pull Request Review to Feedback*

- *% Done changed from 0 to 100*

Applied in changeset [51dc008bfebef50bc4be9ff2a894e176ba013866](#).