

## pfSense - Bug #7848

### NDP Table Sort by Expiration Error

09/07/2017 06:04 PM - Daryl Morse

<b>Status:</b>	New	<b>Start date:</b>	09/07/2017
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Diagnostics	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Release Notes:</b>	Default
<b>Affected Version:</b>			
<b>Affected Architecture:</b>			

#### Description

When you try to sort the NDP table by expiration, sorting is based on the value of the first digit, irrespective of the unit of the first digit. This means a 9 second expiration is further down than 8 hour expiration. The expiration should be sorted according to unit and value.

This problem exists in both 2.3.4\_1 and 2.4.0 RC.

#### History

##### #1 - 09/07/2017 06:05 PM - Daryl Morse

This also affects the ARP table in 2.4.0 RC.

##### #2 - 08/14/2019 09:32 AM - Jim Pingle

- Category set to Web Interface
- Assignee set to Jim Pingle
- Target version set to 2.5.0

I fixed a similar sorting issue recently, IIRC it was something about setting a sorting type for the column.

##### #3 - 08/21/2019 10:38 AM - Jim Pingle

- Category changed from Web Interface to Diagnostics

##### #4 - 08/26/2019 02:56 PM - Jim Pingle

- Assignee deleted (Jim Pingle)
- Target version deleted (2.5.0)

The sortable library doesn't have a sorting type that can parse the duration in the format output by ndp and I didn't see a viable way to parse it out quickly. There may be a way to parse the output eventually but it's a bit tough since it is in a format of "<hours>h<minutes>m<seconds>s" and some of those values may be omitted if they are zero.

Unfortunately ndp doesn't yet support libxo either, which helped with parsing the ARP table.