

pfSense Packages - Bug #9143

ntopng not displaying values in historical correctly

11/21/2018 01:59 PM - Ryan Amos

Status:	New	Start date:	11/21/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	ntop	Estimated time:	0.00 hour
Target version:			
Affected Version:		Affected Architecture:	amd64

Description

In NTOPNG > Interfaces > Historical it's not displaying traffic values correctly, it seems to cap around 10Mbps.

Here's an image explaining my issue: <https://i.imgur.com/oPyRqc3.png>

1. Ordered by 'Bytes (Traffic)' as you can see the average is 22Mb/s yet the graph doesn't peak any higher than 4.5Mb/s...
2. One of the peaks around 4.3Mb/s which doesn't seem close to correct for 22Mb/s average.
3. Averaging 22Mb/s over time-frame.
4. 3 clients totalling over 4.3Mb/s yet only showing under 4.3Mb/s on the graph.

Similar image using a 3-hour graph instead of 5 minutes, <https://i.imgur.com/CIHfmGK.png>

As you can see the says 3Mb/s 'average' according to the graph, but on the right, it's reading the correct average of 19Mb/s.

It seems since the latest update where the 'peaks' are 'smoothed' (?) it hasn't been displaying correctly, unfortunately.

History

#1 - 11/22/2018 07:24 AM - Ryan Amos

I forgot to list versions...

pfSense:

```
2.4.4-RELEASE (amd64)
built on Thu Sep 20 09:03:12 EDT 2018
FreeBSD 11.2-RELEASE-p3
```

ntopng pfSense Package Version:

```
(pkg) ntopng 0.8.13_3

webfonts-0.30_1
ntopng-3.6.d201800910,1
GeoIP-1.6.12
graphviz-2.40.1_5
redis-4.0.10
gdbm-1.13_1
```

ntopng Version Number:

