ntopng Webinar: News & Updates
ntopng: UI Refactoring

Before

Now
ntopng: New Maps
ntopng: Historical Flow Enchantment
ntopng: Traffic Analysis
ntopng: New XL Version

- Added a new version: XL license
  - Increased the maximum number of exporters (reaching 1024 total exporters)
  - Support to Host Flow Sankey
  - Increased the maximum number of monitored interfaces (up to 64)
ntopng analyzing a single Wi-Fi Interface, with ClickHouse enabled:

<table>
<thead>
<tr>
<th>Version</th>
<th>CPU Usage</th>
<th>Memory Usage</th>
<th>Thread Num.</th>
</tr>
</thead>
<tbody>
<tr>
<td>v. 5.5</td>
<td>8~11%</td>
<td>2~2.5%</td>
<td>24~30</td>
</tr>
<tr>
<td>v. 5.2</td>
<td>8~11%</td>
<td>2~3%</td>
<td>27~33</td>
</tr>
<tr>
<td>v. 4.4</td>
<td>13~17%</td>
<td>6~8%</td>
<td>50~60+</td>
</tr>
</tbody>
</table>

Test done using:
- CPU: Intel(R) Core(TM) i7-9750H CPU @ 2.60GHz
- Memory: 8 GB
ntopng: Performances (2/2)

ntopng analysing 4 Interfaces, with ClickHouse enabled:

<table>
<thead>
<tr>
<th>Version</th>
<th>CPU Usage</th>
<th>Memory Usage</th>
<th>Thread Num.</th>
</tr>
</thead>
<tbody>
<tr>
<td>v. 5.5</td>
<td>15~22%</td>
<td>6~7%</td>
<td>38~42</td>
</tr>
<tr>
<td>v. 5.2</td>
<td>23~40%</td>
<td>5~7%</td>
<td>40~46</td>
</tr>
<tr>
<td>v. 4.4</td>
<td>30~50%</td>
<td>12~20%</td>
<td>60~70+</td>
</tr>
</tbody>
</table>

Test done using:
- CPU: Intel(R) Core(TM) i7-9750H CPU @ 2.60GHz
- Memory: 8 GB
nEdge

- Added support for multi-WAN and multi-LAN
- Added support for VLANs
- Added handling of DHCPd Service