

## alfred - Feature #251

### batadv-vis: Add support for B.A.T.M.A.N. V throughput

05/14/2016 09:54 AM - Russell Senior

<b>Status:</b>	New	<b>Start date:</b>	05/14/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Simon Wunderlich	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	40.00 hours
<b>Target version:</b>			
<b>Description</b>			
<p>I'm experimenting with BATMAN_V on the lede-project revision reboot-231-gf8abb68 with batman-adv and alfred. The batadv-vis program reports:</p> <pre>root@mesh-test1:/# batadv-vis -v batadv-vis 2016.1 VIS alfred client</pre> <p>With a three node test network, mesh-test1 and mesh-test2 are linked via both ethernet and wifi ibss mode, mesh-test3 is linked only with wifi, and I get odd looking results from batadv-vis:</p> <pre>root@mesh-test1:/# batadv-vis   grep -v TT digraph { subgraph "cluster_00:0f:b5:97:28:9d" { "00:0f:b5:97:28:9d" "00:0f:b5:0c:e0:84" [peripheries=2] } "00:0f:b5:97:28:9d" -&gt; "00:0f:b5:0e:71:5b" [label="2.550"] "00:0f:b5:0c:e0:84" -&gt; "00:12:cf:83:7b:09" [label="6.711"] subgraph "cluster_00:0f:b5:0e:5d:8f" { "00:0f:b5:0e:5d:8f" "00:0f:b5:0e:71:5b" [peripheries=2] } "00:0f:b5:0e:5d:8f" -&gt; "00:12:cf:83:7b:09" [label="6.711"] "00:0f:b5:0e:71:5b" -&gt; "00:0f:b5:97:28:9d" [label="2.550"] }</pre> <p>The numbers don't seem to ever change, and are way higher than what I would expect from ETX. I'm informed, not surprisingly, that BATMAN_V doesn't use ETX. Whatever metric is used, it might be nice to have it reported.</p>			

#### History

##### #1 - 05/14/2016 05:14 PM - Sven Eckelmann

- Assignee set to Simon Wunderlich

- Subject changed from batadv-vis reporting odd looking link metrics with BATMAN\_V to batadv-vis: Report used metric to differentiate between throughput/TQ

- Tracker changed from Bug to Feature

##### #2 - 05/14/2016 07:48 PM - Sven Eckelmann

- Subject changed from batadv-vis: Report used metric to differentiate between throughput/TQ to batadv-vis: Add support for B.A.T.M.A.N. V throughput

##### #3 - 05/15/2016 02:47 AM - Antonio Quartulli

IMHO when using B.A.T.M.A.N. V we should just report the real metric (i.e. throughput) and forget about this OLSR-like value (it would also be difficult to compute).

##### #4 - 12/04/2016 11:14 AM - Sven Eckelmann

- Estimated time set to 40.00 h