

qMp (Quick Mesh Project) - Packages - Error #452

Network configuration doesn't manage an interface in LAN without mesh VLAN tagging properly

07/16/2018 04:59 PM - Roger Pueyo Centelles

Status:	Tancat	Start date:	07/16/2018
Priority:	Alta	Due date:	
Assignee:	Roger Pueyo Centelles	% Done:	100%
Category:	Network	Estimated time:	2.00 hours
Target version:	4.1 "Macondo"	Spent time:	2.00 hours
Description			
Configuring an interface (e.g. eth0) as LAN and disabling mesh VLANs on it:			
<pre>config qmp 'interfaces' option mesh_devices 'eth0 eth1 wlan0' option lan_devices 'eth0' option no_vlan_devices 'eth0' option wan_devices 'eth1'</pre>			
causes BMX6 to be configured to mesh via the interface (i.e., eth0):			
<pre>interfaces: devName state type rateMin rateMax llocalIp globalIp primary eth0 DOWN INACTIVE INVALID INVALID /-1 /-1 0 eth1_12 UP ethernet 1000M 1000M fe80::20d:b9ff:fe33:98d5/64 fd66:66:66:53:20d:b9ff:fe33:98d5/64 1 wlan0_12 UP wireless 6222K 56000K fe80::6f0:21ff:fe33:db03/64 fd66:66:66:57:6f0:21ff:fe33:db03/64 0</pre>			
which fails to work, since <i>the interface is part of the bridge</i> and can not be used.			
Using br-lan instead of eth0 would probably be the most convenient option, even if another interface (e.g. eth2) configured as LAN <i>with</i> VLAN for mesh would then <i>both</i> mesh with and without VLAN.			

Associated revisions

Revision 45a9225f - 07/16/2018 07:20 PM - Roger Pueyo Centelles

[qmp-system] Properly manage interfaces in LAN with no mesh VLAN tagging

Fixes #452

Signed-off-by: Roger Pueyo Centelles <roger.pueyo@guifi.net>

History

#1 - 07/16/2018 07:23 PM - Roger Pueyo Centelles

- Status changed from *Nou* to *Resolt*

- % Done changed from 10 to 100

Works even if two interfaces are in the bridge; either the two of them tagged, the two of them untagged, or one tagged and one untagged.

#2 - 07/16/2018 07:23 PM - Roger Pueyo Centelles

- Status changed from *Resolt* to *Tancat*