

batman-adv - Bug #328

EWMA incompatible in v4.11(-rc*)

03/04/2017 09:46 AM - Sven Eckelmann

Status:	Closed	Start date:	03/04/2017
Priority:	Normal	Due date:	
Assignee:	Simon Wunderlich	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2017.0.1		

Description

Johannes Berg introduced an [API change](#) in net.git. This is rather unexpected because such changes are usually only accepted before the Linus' merge window and only in net-next.git

This change results in a BUILD_BUG because the the batman-adv "precision" is still 1024 (which is a lot larger than the supporter maximum of 30).

The change has to be imported into maint and compat code has to be written that **always** replaces DECLARE_EWMA with a batman-adv specific version. A similar change has to be introduced in openwrt-routing to avoid problems when the wifi driver (and its compat DECLARE_EWMA code) is changed/upgraded.

History

#1 - 03/04/2017 09:47 AM - Sven Eckelmann

- Target version set to 2017.0.1
- Assignee changed from batman-adv developers to Sven Eckelmann

#2 - 03/04/2017 04:38 PM - Sven Eckelmann

- Assignee changed from Sven Eckelmann to Simon Wunderlich
- Status changed from New to In Progress

Patch can be found at <https://patchwork.open-mesh.org/project/b.a.t.m.a.n./patch/20170304153331.22420-1-sven@narfation.org/>

#3 - 03/07/2017 05:03 PM - Sven Eckelmann

- Status changed from In Progress to Closed

Patch was applied and released as v2017.0.1