

batman-adv - Feature #123

batman-adv: broadcast vs unicast

01/25/2009 03:22 PM - Simon Wunderlich

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 0.2	

Description

Unlike Unicast-packets, which have an ARQ-mechanism on the 802.11 layer to retransmit packets packets, broadcast-packets are only sent once. Consequently the unicast packet loss might be very low and the network will appear will pretty stable, but broadcast-packets (like DHCP, ARP) will hardly reach their destination in worst case scenarios.

Options are for example to just send the broadcast packets multiple times (batman nodes will notice and drop the duplicates in any way) to increase the probability that the broadcast packets are received.

(this is just a reminder for ourselves to fix this problem ;)

History

#1 - 07/14/2009 08:20 AM - Marek Lindner

- Status changed from New to Closed

fixed in r1266

#2 - 03/26/2011 09:28 PM - Anonymous

- Assignee deleted (Anonymous)

- Category set to 2

#3 - 02/11/2017 09:47 AM - Sven Eckelmann

- Target version set to 0.2