

batman-adv - Bug #219

Lot of "TT inconsistency"

07/01/2015 11:35 AM - Def D

Status:	Closed	Start date:	07/01/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2015.1		

Description

Using maint branch

Into translation-table.c, the call to function set_bit/clear_bit is done with a mask (BATADV_ORIG_CAPA_HAS_TT) instead of bit number 2

Result: the bit 4 is updated

Into function batadv_tt_update_orig, the bit is checked by the mask, and it can never be set. has_tt_init is always false => a full tt request is always sent

```
set_bit(BATADV_ORIG_CAPA_HAS_TT, &orig_node->capa_initialized);
BATADV_ORIG_CAPA_HAS_TT = BIT(2)
```

Hoping that my analysis is correct, and can help you.

History

#1 - 07/02/2015 01:36 AM - Linus Lüssing

Urgh, correct, set_bit()/clear_bit() already does the masking with its own call to BIT_MASK()... sorry, my bad! Thanks for finding - any preferred "Reported-by" tag for the patch I would prepare and submit?

#2 - 07/02/2015 08:17 PM - Def D

Reported-by: Def <def@laposte.net>

Tanks you :)

#3 - 07/10/2015 11:19 AM - Marek Lindner

- Status changed from New to Closed

Thanks for reporting the issue. The fix has been merged.

#4 - 02/11/2017 08:45 AM - Sven Eckelmann

- Target version set to 2015.1