

batman-adv - Bug #243

batadv_tt_local_*: Double batadv_softif_vlan_put

03/05/2016 09:52 AM - Sven Eckelmann

Status:	Closed	Start date:	03/05/2016
Priority:	Normal	Due date:	
Assignee:	Antonio Quartulli	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2016.1		
Description			
batadv_tt_local_remove, batadv_tt_local_table_free, batadv_tt_local_purge_pending_clients (and maybe other places) uses a get + a double put of batadv_softif_vlan_put without a direct reference (pointer) in batadv_tt_local_entry. So it could be that the reference which is free'd is actually for a different object in memory or maybe was never obtained.			
It looks like there should be an explicit reference (pointer) in batadv_tt_local_entry to be sure that the correct reference is free'd/put.			
Related issues:			
Related to batman-adv - Bug #239: batadv_softif_create_vlan: Missing list che...		Closed	06/26/2015

History

#1 - 03/05/2016 09:53 AM - Sven Eckelmann

- Related to Bug #239: batadv_softif_create_vlan: Missing list checks for *list_add* added

#2 - 03/06/2016 11:08 AM - Sven Eckelmann

Proof-of-concept patches are available in ecsv/no_double_trouble

RFC of the patch was submitted to the mailing list as

<https://patchwork.open-mesh.org/project/b.a.i.m.a.n./patch/1457258842-10389-1-git-send-email-sven@narfation.org/>

#3 - 03/11/2016 04:46 PM - Sven Eckelmann

- Status changed from New to In Progress

I've posted the cleaned up version of the RFC as patch because there was no objection regarding the idea behind the fix.

- <https://patchwork.open-mesh.org/project/b.a.i.m.a.n./patch/1457711046-4603-1-git-send-email-sven@narfation.org/>

#4 - 04/21/2016 12:51 PM - Marek Lindner

- Status changed from In Progress to Closed

Sven Eckelmann wrote:

I've posted the cleaned up version of the RFC as patch because there was no objection regarding the idea behind the fix.

- <https://patchwork.open-mesh.org/project/b.a.i.m.a.n./patch/1457711046-4603-1-git-send-email-sven@narfation.org/>

Merged! Thanks!

#5 - 02/11/2017 08:38 AM - Sven Eckelmann

- Target version set to 2016.1