

batman-adv - Bug #188

logspam "net_ratelimit: X callbacks suppressed"

05/30/2014 09:17 PM - André Gaul

Status:	Closed	Start date:	05/30/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2014.4.0		
Description			
The batman-adv module currently produces a lot of logspam of the form			
<pre>[107051.330000] net_ratelimit: 44 callbacks suppressed [107325.800000] net_ratelimit: 88 callbacks suppressed [107585.650000] net_ratelimit: 23 callbacks suppressed</pre>			
This is caused by the definition of net_ratelimited_function in compat.h because net_ratelimit() is called independent of the current debug level. Thus net_ratelimit() prints the above messages although the actual message would not be printed.			
The issue can be fixed trivially by calling net_ratelimit() after the debug level has been checked.			

History

#1 - 05/30/2014 11:12 PM - Marek Lindner

Do you mind taking the next step and send a patch to the mailing list ? Seems you have analyzed the problem already ..

#2 - 05/31/2014 11:53 AM - André Gaul

Yes, I can take some minutes later today. I'm not very familiar with the batman-adv code yet, but this definitely is a low-hanging fruit... ;)

#3 - 05/31/2014 10:20 PM - André Gaul

I prepared a patch, see <https://github.com/andrenarchy/batman-adv/commit/30ff8cf671a84875b2605c3cb5103639979763d4> .

It's not yet tested. Can you review the code? Thx!

#4 - 06/01/2014 01:44 AM - Marek Lindner

Typically, patches are sent to the mailing list for review. For more information see the 'submitting patches' section here: [Contribute](#)

#5 - 06/07/2014 01:11 PM - André Gaul

The patch was submitted to the mailing list, cf.

<https://patchwork.open-mesh.org/project/b.a.t.m.a.n./patch/1402334059-28681-1-git-send-email-gaul@web-yard.de/>

#6 - 02/18/2015 01:24 PM - Marek Lindner

- Status changed from New to Closed

Has been merged. Thanks!

#7 - 02/11/2017 08:59 AM - Sven Eckelmann

- Target version set to 2014.4.0