batman-adv - Bug #162

"INFO: possible recursive locking detected"

08/04/2012 03:44 PM - Linus Lüssing

Status:	Closed	**Start date:**	08/04/2012
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:	2013.0.0		

Description

Using a 3.4.0 kernel (Linux mesh-node1 3.4.0 #1 SMP PREEMPT Thu Jul 19 20:17:49 BST 2012 i686 GNU/Linux) in kvm with a few debug options and two nodes A and B connected via a single interface results in the attached traces as soon as A tries to ping B. After a 750ms lag the ICMP packets travel through fine though.
Tried batman-adv v2011.3.0, v2012.0.0 and master 3fdeaa6bfb404311b73a689e984672161403a0c2, all with the same issue (the attached traces are from the master branch).

History

#1 - 08/19/2012 11:44 PM - Simon Wunderlich

https://patchwork.open-mesh.org/project/b.a.t.m.a.n./patch/1345361393-8759-1-git-send-email-sven@narfation.org/

This patch should fix the problem. Can you confirm?

#2 - 08/21/2012 01:17 AM - Linus Lüssing

Simon Wunderlich wrote:

> https://patchwork.open-mesh.org/project/b.a.t.m.a.n./patch/1345361393-8759-1-git-send-email-sven@narfation.org/
>
> This patch should fix the problem. Can you confirm?

Confirmed. Works like a charm.

#3 - 08/27/2012 09:28 AM - Antonio Quartulli

- File lock.log added

Hello, I'm sorry but I hit this stack trace again while testing latest master...

My setup is made up by 4 VMs interconnected like a chain (node1<->node2<->node3<->node4).
I get the stack trace when I ping node 1 from a client bridged in node 2.

By the way this is strange because I remember that the bug went away while testing Simon's patch. Maybe something added later has recreated the problem? I'll try to bisect.

#4 - 11/08/2012 04:29 PM - Linus Lüssing

Hm, just noticed that with v2012.4.0 I'm having these messages again. Were those patches (commit:b8f86c91faeb816168ecbdac0a355f316781ba77, commit:e27bb6fa916451e9eaced16e7c21d5b71a3b7f30) accidentally forgotten to be included in v2012.4.0 or were they kept back on purpose due to this issue still being reproducable in certain scenarios even with these patches?

#5 - 11/10/2012 10:18 AM - Anonymous

These patches are non-critical and therefore were applied on top of master. As result, these patches were now sent to David and will be part of the 2012.5.0 release.

#6 - 12/02/2012 05:41 PM - Antonio Quartulli

- Status changed from New to Resolved

#7 - 08/31/2013 04:46 PM - Antonio Quartulli

- Status changed from Resolved to Closed

#8 - 02/11/2017 09:19 AM - Sven Eckelmann

- Target version set to 2013.0.0

Files

node-A-calltrace	4.38 KB	08/04/2012	Anonymous
node-B-calltrace	4.29 KB	08/04/2012	Anonymous
lock.log	4.96 KB	08/27/2012	Antonio Quartulli