

batman-adv - Bug #178

possible recursive locking detected in nc

11/23/2013 06:28 PM - Wilfried Klaebe

Status:	Rejected	Start date:	11/15/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
A self-compiled vanilla Linux 3.12.0 (with only a non-relevant patch), containing batman-adv 2013.4.0, network coding enabled, running in an environment with several batman-adv nodes in range, threw the attached message.			
Another user's Arch linux kernel panicked completely. Digital photo of panic message available on request.			
Related issues:			
Has duplicate batman-adv - Bug #186: 3.14: Possible recursive lock with nc en...		Rejected	05/18/2014

History

#1 - 11/25/2013 08:22 PM - Martin Hundebøll

Hi,

Thanks for reporting this!

I tried to recreate this issue in my virtual setup with five (smp) nodes running Arch Linux on a 3.12.1 kernel:

```
N1  ----  N2  ----  N3
 \      / \      /
  \- N3 -/  \- N4 -/
```

All nodes have batman-adv with NC enabled and lockup_detector compiled in:

```
root@n1 ~ # zgrep -E "LOCKUP_DETECTOR|BATMAN_ADV_NC" /proc/config.gz
CONFIG_BATMAN_ADV_NC=y
CONFIG_LOCKUP_DETECTOR=y
CONFIG_HARDLOCKUP_DETECTOR=y
```

So can you please try if this issue persists in kernel version 3.12.1-ARCH and, if so, give some information about topology and version information on the other nodes? When did the panic (and/or) lockdep issue show up and was the network under load or not?

Thanks again,
Martin

#2 - 01/29/2016 10:39 AM - Antonio Quartulli

- Status changed from New to Closed

closing due to inactivity. Feel free to re-open if the problem shows up again

#3 - 02/11/2017 07:07 PM - Sven Eckelmann

- Has duplicate Bug #186: 3.14: Possible recursive lock with nc enabled added

#4 - 02/11/2017 07:07 PM - Sven Eckelmann

- Status changed from Closed to Rejected

Files

batadv_deadlock_in_linux_3.12.0.txt	4.27 KB	11/23/2013	Wilfried Klaebe
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