

## batman-adv - Bug #261

### Refcount for usage wrong again

06/24/2016 11:57 AM - Ruben Kelevra

|   |               |                        |            |
|---|---------------|------------------------|------------|
| <b>Status:</b>  | Closed        | <b>Start date:</b>     | 06/24/2016 |
| <b>Priority:</b>  | Immediate     | <b>Due date:</b>       |            |
| <b>Assignee:</b>  | Ruben Kelevra | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  |               | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  | 2017.1        |                        |            |
| <b>Description</b>  |               |                        |            |
| We had this bug a while ago, now its back. 2016.0 does not have it, now I've updated yesterday to 2016.2 and cannot restart my server, because batman is blocking this. |               |                        |            |
| Please fix this as fast as possible!  |               |                        |            |
| Thanks  |               |                        |            |

### History

#### #1 - 06/24/2016 12:09 PM - Sven Eckelmann

Since you can reproduce it - please bisect which commit introduced the problem. Otherwise we will not be able to fix the problem in time.

You can also force a reboot via:

```
echo s > /proc/sysrq-trigger
echo b > /proc/sysrq-trigger
```

#### #2 - 06/25/2016 09:45 AM - Sven Eckelmann

- Assignee set to Ruben Kelevra

- Status changed from New to Feedback

#### #3 - 07/05/2016 01:28 PM - Sven Eckelmann

Were you able to find the faulty commit via git-bisect?

There are also a couple of reference counting related fixes in the maint branch. I know that they are not for things which broke after v2016.0 but maybe your problem was already in v2016.0.

- 20df5c5 batman-adv: Free last\_bonding\_candidate on release of orig\_node
  - fix for problem since v2014.1.0
- 6ecc711 batman-adv: Fix reference leak in batadv\_find\_router
  - fix for problem since v2014.1.0
- e401297 batman-adv: Fix non-atomic bla\_claim::backbone\_gw access
  - fix for problem since v2012.2.0/v2015.2
- 719afd2 batman-adv: Fix orig\_node\_vlan leak on orig\_node\_release
  - fix for problem since v2014.0.0

There are also other fixes in the maint branch

**#4 - 07/24/2016 09:00 AM - Sven Eckelmann**

- Status changed from *Feedback* to *Closed*

Closing because:

- cannot reproduce problem with maint branch (which contains fixes for pre-v2016.0 problems) \* not enough information how to reproduce the problem at all \* review of the changes between v2016.0 and v2016.2 was not successful in finding a problematic change which could cause reference imbalances \* reporter doesn't react to questions since one month (even when he wanted to have it fixed "as fast as possible")

**#5 - 07/25/2016 04:17 AM - Ruben Kelevra**

This issue does not disappear if you close this ticket, so please reopen it until it's fixed.

I was not able to reproduce it in a testing environment, and can't reboot a production system several dozen times to do a bisect.

I would still appreciate a fast fix since I have to shutdown this system hard on every reboot since I've installed this update.

**#6 - 07/25/2016 05:02 AM - Marek Lindner**

- Status changed from *Closed* to *In Progress*

Ruben Kelevra wrote:

This issue does not disappear if you close this ticket, so please reopen it until it's fixed.

I was not able to reproduce it in a testing environment, and can't reboot a production system several dozen times to do a bisect.

I would still appreciate a fast fix since I have to shutdown this system hard on every reboot since I've installed this update.

The ticket was closed mainly due to your perceived inactivity. Except for the initial ticket description you did not respond which led us to believe this issue was forgotten.

Please note that with the limited information you provided we are unable to fix the issue (though we tried).

Since you have to reboot your system every now and then wouldn't it be possible to bisect the issue on your live system over a longer period of time ? That would provide us the information we need to get to a fix.

In short: Without more support from you or somebody else who can reproduce the issue we are unable to address the bug no matter how long the ticket stays open.

**#7 - 07/25/2016 08:13 AM - Sven Eckelmann**

Ruben Kelevra wrote:

This issue does not disappear if you close this ticket, so please reopen it until it's fixed.

How should we know if it is fixed when you are not testing anything or answer questions/give status updates? We have to timeout ticket like this. Otherwise tickets with MIA reporters + unreproducible problems would take over the relevant ones.

And ticket updates like "you still have not fixed it and I haven't tested anything" don't count.

I would still appreciate a fast fix since I have to shutdown this system hard on every reboot since I've installed this update.

I have several servers running (and rebooting) perfectly fine with the maint branch. Lets start there. And if this doesn't work then try to do a slow bisect (as suggested by Marek). Just give give some status updates from time to time and and try to respond.

**#8 - 12/16/2016 09:15 PM - Sven Eckelmann**

What is the state of the tests?

**#9 - 02/12/2017 08:55 AM - Sven Eckelmann**

- Status changed from *In Progress* to *Feedback*

**#10 - 06/09/2017 03:06 PM - Sven Eckelmann**

Ruben, do you have gathered any kind of infos or anything which we can use to reproduce it? I was not successful when I tried to reproduce it (multiple times) - even when we tried to reproduce it on some Freifunk gateway servers (used by 300 gluon nodes as VPN servers)

**#11 - 07/05/2017 04:56 PM - Sven Eckelmann**

ping?

**#12 - 07/06/2017 06:18 AM - Ruben Kelevra**

I'm sorry for the late response, this Bug is gone. Not having any issue with 2017.1 :)

**#13 - 07/06/2017 08:40 AM - Sven Eckelmann**

- Target version set to 2017.1

- Status changed from *Feedback* to *Closed*

**Files**

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|  |         |            |               |
|--|---------|------------|---------------|
| Screenshot_rig_2016-06-24_11_54_35.png | 52.9 KB | 06/24/2016 | Ruben Kelevra |
|--|---------|------------|---------------|