

alfred - Bug #306

alfred netns / Could not find transtable_global for interface bat0

11/01/2016 12:58 PM - Jean-Jacques Sarton

Status:	Closed	Start date:	11/01/2016
Priority:	Normal	Due date:	
Assignee:	Simon Wunderlich	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2016.5		

Description

Baman_adv, bactl and alfred all version 2016.4

1. alfred -i br-client -b bat0 -u /var/run/alfred.sock
terminate with:
Could not find transtable_global for interface bat0. Make sure it is a valid batman-adv soft-interface

strace show that alfred the following:

```
open("/sys/kernel/debug/batman_adv/bat0/transtable_global", O_RDONLY) = -1 ENOENT (No such file or directory)
write(2, "Could not find transtable_global"..., 103Could not find transtable_global for interface bat0. Make sure it is a valid
batman-adv soft-interface
) = 103
exit_group(-1)
```

History

#1 - 11/01/2016 01:12 PM - Sven Eckelmann

- Status changed from New to In Progress
- Assignee set to Jean-Jacques Sarton

Please test

- <https://patchwork.open-mesh.org/project/b.a.t.m.a.n/patch/20161101121213.15607-1-sven@narfation.org/>
- <https://patchwork.open-mesh.org/project/b.a.t.m.a.n/patch/20161101121937.31890-1-sven@narfation.org/>

#2 - 11/01/2016 02:38 PM - Jean-Jacques Sarton

I think that I have made the right corrections for this bug.

file netlink.h added at the end:

```
int batadv_interface_check_netlink(const char *mesh_iface)
{
    struct get_tq_netlink_opts opts = {
        .tq = 0,
        .found = false,
        .query_opts = {
            .err = 0,
        },
    };
    int ret = 0;

    memset(&opts.mac, 0, ETH_ALEN);

    ret = netlink_query_common(mesh_iface, BATADV_CMD_GET_ORIGINATORS,
                              get_tq_netlink_cb, &opts.query_opts);
    if (ret < 0)
        return ret;

    memset(&opts.mac, 0, ETH_ALEN);
    ret = netlink_query_common(mesh_iface, BATADV_CMD_GET_ORIGINATORS,
                              get_tq_netlink_cb, &opts.query_opts);

    if (ret < 0)
```

```
    return ret;
    return 0;
}
```

netlink.h added:

```
int batadv_interface_check_netlink(const char *mesh_iface);
```

bat_adv_query.c replaced

```
int batadv_interface_check(const char *mesh_iface)
```

with:

```
int batadv_interface_check_debugfs(const char *mesh_iface)
```

Added after `int batadv_interface_check_debugfs(const char *mesh_iface) {...}`

```
int batadv_interface_check(const char *mesh_iface)
{
    int ret = 0;
    enable_net_admin_capability(1);
    ret = batadv_interface_check_netlink(mesh_iface);
    enable_net_admin_capability(0);

    if ( ret < 0 )
        return batadv_interface_check_debugfs(mesh_iface);
    return 0;
}
```

#3 - 11/01/2016 02:46 PM - Sven Eckelmann

Please submit the full patch via the mailing list as described in [Contribute](#)

PS: batadv_interface_check_netlink looks broken to me

#4 - 11/01/2016 03:39 PM - Jean-Jacques Sarton

I have sen the patch.

You are right, I had to check ORIGINATORS and TRANSTABLE_GLOBAL.

I have send the corrected part

#5 - 11/06/2016 10:42 AM - Sven Eckelmann

- Assignee changed from Jean-Jacques Sarton to Simon Wunderlich

Jean-Jacques was not fixing the problems we found in his patch. I have therefore fixed them myself and submitted it to the mailing list <https://patchwork.open-mesh.org/project/b.a.t.m.a.n/patch/20161106093738.17010-1-sven@narfation.org/>

The version v7 was chosen because this seemed to be the 7th submission of the patch. Jean-Jacques has not really numbered his versions very well. So I am sorry about any possible confusions.

#6 - 11/24/2016 09:40 AM - Sven Eckelmann

- Status changed from In Progress to Resolved

Patch was applied a while ago: <https://git.open-mesh.org/alfred.git/commit/2310c47f0ad7aadff0adac6f9879bf849c3a6356>

#7 - 12/16/2016 09:41 AM - Sven Eckelmann

- Status changed from Resolved to Closed

Fix is part of the release 2016.5

#8 - 02/11/2017 12:53 AM - Sven Eckelmann

- Target version set to 2016.5