

pfSense - Bug #6317

vlan/track interface generates error "Can't assign requested address" during boot

05/05/2016 01:39 AM - Paul K

Status:	Resolved	Start date:	05/05/2016
Priority:	Low	Due date:	
Assignee:	Chris Buechler	% Done:	0%
Category:	Interfaces	Estimated time:	0.00 hour
Target version:	2.3.2	Affected Architecture:	All
Affected Version:	2.3.x		

Description

I have LAN interface that is a vlan and is configured to track my WAN interface. After upgrading to 2.3 I started seeing following error message during boot:

```
rc.bootup: The command '/sbin/ifconfig vmx1_vlan10 inet6 fe80::20c:29ff:1234:1234%vmx1_vlan10 delete' returned exit code '1', the output was 'ifconfig: ioctl (SIOCDIFADDR): Can't assign requested address'
```

Turns out function `interface_track6_configure()`, that replaces MAC based LL address with `fe80::1:1`, gets called twice for each vlan/tracking interface during boot. Second time it is called it uses stale LL address and tries to remove IP address that does not exist.

"Call stack" of the 2 calls:

```
interfaces_configure -> interfaces_vlan_configure -> interface_vlan_configure -> interface_configure -> interface_track6_configure  
interfaces_configure -> interface_configure -> interface_track6_configure
```

History

#1 - 05/05/2016 01:41 AM - Paul K

PR: <https://github.com/pfsense/pfsense/pull/2934>

#2 - 05/05/2016 02:34 AM - Chris Buechler

- Status changed from New to Confirmed

- Target version set to 2.3.2

#3 - 06/29/2016 12:59 AM - Chris Buechler

- Status changed from Confirmed to Feedback

- Assignee set to Chris Buechler

- Affected Version changed from 2.3 to 2.3.x

PR confirmed and merged

#4 - 06/30/2016 09:02 PM - Chris Buechler

- Status changed from Feedback to Resolved

works