

pfSense - Bug #4062

pfSense_getall_interface_addresses truncates v6 link local IPs

12/02/2014 07:59 PM - Chris Buechler

Status:	Resolved	Start date:	11/17/2014
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:	Interfaces	Estimated time:	0.00 hour
Target version:	2.3	Affected Architecture:	
Affected Version:	All		
Description			
pfSense_getall_interface_addresses returns v6 link local IPs minus the %interface off the end. That makes get_possible_listen_ips() return an incomplete address that fails to bind. That leaves Unbound (at a minimum) broken, as it needs the full IP to function. For instance, an interface with fe80::250:56ff:fea7:bba2%vmx0 will have fe80::250:56ff:fea7:bba2 returned as its link local. Unbound fails to bind unless it's listed as "interface: fe80::250:56ff:fea7:bba2%vmx0". I suspect other services will have the same issue.			
Subtasks:			
Bug # 4021: Unbound doesn't handle v6 link local correctly			Resolved

Associated revisions

Revision 352f8085 - 09/21/2015 11:22 PM - Chris Buechler

Don't allow configuring IPv6 link local addresses on an interface. Ticket #4062

History

#1 - 12/02/2014 07:59 PM - Chris Buechler

- Assignee set to Ermal Luçi

#2 - 12/17/2014 08:08 AM - Ermal Luçi

I would push this on 2.2.1 since i am not yet able to evaluate if this is fixed what all is impacted.

#3 - 12/19/2014 04:32 PM - Chris Buechler

- Target version changed from 2.2 to 2.2.1

only thing I'm aware of that was broken by this was unbound, and that was worked around within unbound, so yeah pushing to 2.2.1.

#4 - 01/29/2015 05:40 PM - Chris Buechler

- Target version changed from 2.2.1 to 2.2.2

#5 - 04/02/2015 04:36 PM - Chris Buechler

- Target version changed from 2.2.2 to 2.2.3

#6 - 06/01/2015 06:29 PM - Chris Buechler

- Target version changed from 2.2.3 to 2.3

#7 - 07/23/2015 07:45 PM - Paul K

This also broke functionality in diag_ping and diag_testport pages.

#8 - 08/31/2015 09:32 PM - Jim Thompson

- Assignee changed from Ermal Luçi to Luiz Souza

reassign to Luiz

#9 - 11/22/2015 06:44 AM - Jim Thompson

- Assignee changed from Luiz Souza to Renato Botelho

reassigned, please also re-check <https://redmine.pfsense.org/issues/5464>

#10 - 11/22/2015 12:10 PM - Luiz Souza

Committed a fix to PHP pfSense module: [[<https://github.com/pfsense/FreeBSD-ports/commit/8c1058a09d955310164b2fd0900c95bed41065d9>]]

Waiting for new snapshots to test and remove the old workarounds.

#11 - 11/24/2015 01:01 PM - Chris Buechler

- Status changed from Confirmed to Resolved

this is fixed. Workaround for [#4021](#) because of this issue removed.