

pfSense - Bug #4558

DHCP traffic getting blocked with DHCP Relay enabled

03/27/2015 09:09 AM - Kill Bill

Status:	Resolved	Start date:	03/27/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	DHCP Relay	Estimated time:	0.00 hour
Target version:	2.2.5	Affected Version:	All
Plus Target Version:		Affected Architecture:	All
Release Notes:	Default		

Description

Essentially the same issue as Bug [#3074](#) but for IPv4 (blocked by default deny rule IPv4). Contrary to <https://forum.pfsense.org/index.php?topic=14459> I don't think it's normal to require people to configure rules for IPv4 when the same works just fine with IPv6.

Associated revisions

Revision 59447369 - 10/14/2015 01:25 AM - Chris Buechler

Auto-add firewall rules for DHCP Relay, same as is done for DHCP Server. Add filter reload to DHCP Relay config so rules are immediately added/removed. Ticket #4558

Revision 1ab880ef - 10/14/2015 01:37 AM - Chris Buechler

Auto-add firewall rules for DHCP Relay, same as is done for DHCP Server. Add filter reload to DHCP Relay config so rules are immediately added/removed. Ticket #4558

Revision d1867dd2 - 10/15/2015 11:53 AM - Chris Buechler

fix comparison here. Ticket #4558

Revision 1f290d62 - 10/15/2015 11:54 AM - Chris Buechler

fix comparison here. Ticket #4558

History

#1 - 03/27/2015 09:17 AM - Kill Bill

```
Mar 27 14:15:18 filterlog: 5,16777216,,1000000103,ath0_wlan0,match,block,in,4,0x0,,128,29641,0,none,17,udp,352,0.0.0.0,255.255.255.255,68,67,332
Mar 27 14:01:24 filterlog: 5,16777216,,1000000103,ath0_wlan0,match,block,in,4,0x0,,128,29640,0,none,17,udp,352,0.0.0.0,255.255.255.255,68,67,332
Mar 27 14:01:22 filterlog: 5,16777216,,1000000103,ath0_wlan0,match,block,in,4,0x0,,128,29639,0,none,17,udp,352,0.0.0.0,255.255.255.255,68,67,332
Mar 27 13:48:49 filterlog: 5,16777216,,1000000103,ath0_wlan0,match,block,in,4,0x0,,128,29638,0,none,17,udp,352,0.0.0.0,255.255.255.255,68,67,332
Mar 27 13:48:46 filterlog: 5,16777216,,1000000103,ath0_wlan0,match,block,in,4,0x0,,128,29637,0,none,17,udp,352,0.0.0.0,255.255.255.255,68,67,332
```

```
$ pfctl -vvsr | grep '@5('
@5(1000000103) block drop in log inet all label "Default deny rule IPv4"
```

#2 - 04/07/2015 07:39 PM - Chris Buechler

- Status changed from New to Confirmed
- Target version set to 2.2.3
- Affected Version changed from 2.2.1 to All

#3 - 06/01/2015 06:20 PM - Chris Buechler

- Target version changed from 2.2.3 to 2.3

#4 - 10/14/2015 01:36 AM - Chris Buechler

- Status changed from Confirmed to Feedback
- Target version changed from 2.3 to 2.2.5

should be fixed, leaving for confirmation in snapshot builds.

#5 - 10/14/2015 02:11 AM - Kill Bill

Are you sure this is correct?

```
if ($dhcrelayif = $on) {
```

#6 - 10/14/2015 02:20 AM - Chris Buechler

Kill Bill wrote:

Are you sure this is correct?

Yes, \$on is the interface identifier (wan/lan/optX) at that stage. Same as DHCP server does right above it, just slightly diff because of the diff config structure.

#7 - 10/14/2015 02:35 AM - Kill Bill

I guess I should have been more explicit - your really sure you don't want

```
if ($dhcrelayif == $on) {
```

instead?

```
$dhcrelayif = "banana";  
$on = "apple";  
if ($dhcrelayif = $on) {  
return "strawberry";  
}
```

#8 - 10/15/2015 11:49 AM - Chris Buechler

Yes, thanks, I missed your point there. fixed

#9 - 10/20/2015 03:24 PM - Chris Buechler

- *Status changed from Feedback to Resolved*

fixed