

pfSense - Bug #1667

L2TP server does not respond properly from a CARP VIP

07/11/2011 09:37 AM - Jim Pingle

Status:	New	Start date:	07/11/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	L2TP	Estimated time:	0.00 hour
Target version:		Affected Architecture:	All
Affected Version:	2.0		

Description

If you setup an L2TP server and try to connect to a CARP VIP on the same interface, it does not work. The server responds from the interface IP rather than the CARP VIP.

The PPTP server does not suffer the same limitation (though it is TCP, not UDP.)

Can be worked around by adding a port forward on the CARP VIP to the WAN IP for udp/1701.

History

#1 - 05/07/2012 06:02 PM - Chris Buechler

- Target version deleted (2.1)

#2 - 05/07/2012 07:04 PM - Jim Pingle

This seems to be the classic UDP problem where the system will source the reply from the "closest" address rather than a specified. I didn't see a directive for mpd to bind only to a specific IP so there may not be a good way around this.

Using the port forward method works fine, we may just have to document the issue rather than trying to hack around it in a non-intuitive way.