

pfSense - Feature #3552

Allow configuring link keep-alive value in PPP

03/28/2014 04:03 AM - Claudius Badmind

Status:	New	Start date:	03/28/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	PPP	Estimated time:	0.00 hour
Target version:			
Description			
<p>Please give us one more option to edit the PPPoE Connection for the WAN Interface</p> <pre>set link keep-alive 10 60</pre> <p>in /var/etc/mpd_wan.conf</p> <pre>@ set link keep-alive seconds max</pre> <p>This command enables the sending of LCP echo packets on the link. The first echo packet is sent after seconds seconds of quiet time (i.e., no frames received from the peer on that link). After seconds more seconds, another echo request is sent. If after max seconds of doing this no echo reply has been received yet, the link is brought down.</p> <p>If seconds is zero, echo packets are disabled. The default values are five second intervals with a maximum no-reply time of forty.</p> <p>This feature is especially useful with modems when the carrier detect signal is unreliable. However, in situations where lines are noisy and modems spend a lot of time retraining, the max value may need to be bumped up to a more generous value.</p> <pre>@</pre> <p>With this Feature I could even be able to Disable LCP echo request when I set it to ZERO. So my WAN connection would not go down and reconnect</p> <p>most "Routers" like Sonicwall already have the option.</p>			

History

#1 - 05/14/2014 10:26 AM - Chris Buechler

- Subject changed from PPPoE configuration / LCP to Allow configuring link keep-alive value in PPP

- Priority changed from Urgent to Normal