

Re: ppp & lqr problem – Warning: lqr_RecvEcho: Got packet size 6, expecting 12 !

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/isp/2006-04/msg00012.html>

- *From:* "Alen Sarkinovic" <alen@xxxxxxxxxxx>
 - *Date:* Mon, 10 Apr 2006 09:50:12 +0200
-

Sten, thanks for your reply, actually I already sent an email to tech support and waiting for response.

I'm stuck with this issue and hope that community on this list will help with more information's.

I have to say that InnoMedia MTA 3328-2R is working on Cisco UBR7200 CMTS pppoe termination system.

Thanks again,
Alen

----- Original Message -----

From: "Sten Daniel Sørdsal" <lists@xxxxxxxxxxx>

To: "Alen Sarkinovic" <alen@xxxxxxxxxxx>

Cc: <frebsd-isp@xxxxxxxxxxx>

Sent: Monday, April 10, 2006 3:33 AM

Subject: Re: ppp & lqr problem – Warning: lqr_RecvEcho: Got packet size 6, expecting 12 !

Alen Sarkinovic wrote:

I'm using freeBSD 5.5-PRERELEASE #1 with pppd version 2.3 patch level 5

for

pppoe termination on cable network system for a long time but today one of our customers reported problem regarding reconnection every 2 minutes. Actually customer is trying to connect InnoMedia MTA 3328-2R device (Net2Phone Service) using build in pppoe client software.

I get this error from ppp.log ->

In reference to page 36 in:

Re: ppp & lqr problem – Warning: lqr_RecvEcho: Got packet size 6, expecting 12 !

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<http://cs.uni-bonn.de/ppp/rfc/rfc1661.txt>

It's supposed to be 6 bytes (minimum). Initially echo's were no more than 6 bytes (not considering any padding). In the later RFC's a Data field was added which must be copied into Echo-Reply packet. It is possible that FreeBSD adds 6 bytes but the InnoMedia device does not respect this?

In which case you might want to modify ppp or (better) contact InnoMedia to get an updated firmware?

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Sten Daniel Sørstal

freebsd-isp@xxxxxxxxxxx mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-isp>

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