

## Re: ipsec tunnels & packet length issues

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-10/0225.html>

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**From:** Eric Masson ([e-masson\\_at\\_kisoft-services.com](mailto:e-masson_at_kisoft-services.com))

**Date:** 10/28/03

To: Michael Sierchio <[kudzu@tenebras.com](mailto:kudzu@tenebras.com)>

Date: Tue, 28 Oct 2003 12:40:04 +0100

>>>> "Michael" == Michael Sierchio <[kudzu@tenebras.com](mailto:kudzu@tenebras.com)> writes:

Michael> You should allow for an IP header with options and the ESP  
Michael> header, which is smaller than 1450. For SKIP I use 1366 as the  
Michael> advertised MTU, and for IPsec usually 1436, unless I need to  
Michael> accomodate ESP and AH, in which case it's smaller.

Ok, that's fine.

Michael> It's a known feature of any sort of IP encapsulation.

I understand.

I'm no kernel hacker at all, I was just thinking about the ability for  
the tunnel endpoint to send back an icmp packet type 3 code 4 when the  
packet is too long to be encapsulated.

Is this plain dumb or does it present any interest ?

Regards

Eric Masson

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comment fait on pour craker un logiciel car j'ai le logiciel et le  
crack, et quand je lance le crack ca m'ouvre une session dos et c'est  
tous, y'a t'il quelque chose à écrire dans cette session sous dos ?  
-+- FV in : Guide du Neuneu Usenet : Aidez-moi ou je cracke -+-

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