

## Re: RRAS and Preshared Key

**Source:**

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2004-07/1814.html>

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**From:** Ben (*Ben\_at\_discussions.microsoft.com*)

**Date:** 07/24/04

Date: Fri, 23 Jul 2004 18:56:01 -0700

Steve:

Thanks. I thought it was something like that. Read a few articles on it just wanted to make sure. If I had lets say my server assigned with a public IP address and my client had a Nat address would this situation work?

"Steven L Umbach" wrote:

> L2tp will not work over a NAT router due to the way that NAT mangles IP headers and  
> ipsec thinks that there has been a compromise to the packet. You will have to use  
> pptp in your situation. --- Steve

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> "Ben" <Ben@discussions.microsoft.com> wrote in message  
> news:D9B2B06B-9E4A-4538-BF93-27A14B27FADE@microsoft.com...  
> > Can anyone give me a hand on this? I set up RRAS in a test environment and I'm  
> trying to connect to my server on the same LAN. I set up a new IPSEC policy on both  
> my client and my server to use the same preshared Key. Everytime I attempt to  
> connect via vpn I only get a pptp connection even when I'm trying to connect by  
> IPSEC/L2TP? This is a standalone machine (ie not part of a domain). This is a  
> Windows 2k server with windows 2k pro client. The only way I found to enable a  
> preshared key on the client and server was by setting up a IPSEC policy. Is there  
> anything I am forgetting or doing incorrectly. I attempted to use CA in earlier  
> temps but still go the same error. 792. I started over and tried to use a preshared  
> key and do it this way with no avail. Same error message. This is pretty simple  
> labe set up. Using a Linksys router with 8 port switch. I'm starting to think it  
> might be the router/firewall not allowing IPSEC/L2TP authentication. Any  
> Suggestions. Thanks.

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