

Re: Network VPN to connect to Domain

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-12/6495.html>

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Date: 12/28/04

Date: Tue, 28 Dec 2004 11:58:04 -0500

To: Robb Pierce <RobbPierce@discussions.microsoft.com>

Robb Pierce wrote:

> I have a SBS2k3 premium with single nic, only because of the situation. Like
> Linksys rv042 VPN routers. They are configured, the VPN is working. Server
> addy is 192.168.16.2. That router is .1 and the other router offsite is
> 17.1. I can't configure the routers in the same subnet, it wont connect,
> even if out of range of DHCP. I cannot add any offsite computers to the
> domain, manually, or using \\servername\connectcomputer. Denied access here,
> 403 error ip address message, typical and if i try to use sys properties to
> do it manually, gives generic dns error. i assume this error is because it
> only looks at its own subnet. How can I allow access to another subnet to
> get these clients connected. Thanx for your help.

If i understand you correctly...

- 1) you need to setup a remote site
- 2) you can not get clients to resolve by name to the server (ie. whatever.domain.local)

I am not familiar with the linksys, but Most WAN site are setup using IP routing. Which means to different subnets. Bridged connections are doable with the right equipment, but i would recommend IP routing. With that said, your VPN would not build if both sides are configured on the same network.

for the second problem

your remote computers need to point to a DNS server that knows about your local network. In your case, set your remote computers to use your SBS server as the primary DNS. (If you do not have a second DNS for your network, use you ISP DNS for that site)
make sure you are using the FQDN when you need to access the host network. (ie, server.whatever.local)