

Re: Remote desktop over a VPN

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-11/msg03082.html>

- *From:* "Omar Seri" <omar.seri@xxxxxxxxxxxxx>
 - *Date:* 22 Nov 2005 13:17:21 -0800
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Hi Crane,

Thank you for your information.

In fact, the real problem is that even if the Ipsec VPN tunnel is made between networks, from SBS LAN client computer I can always ping to any client in the remote network, but just "sometimes" I can remote desktop to them: I effectivily could remote desktop several times, but almost always I get a "Remote desktop desconectado" error after a while.

This said, I'll give you the information you asked:

- 1 – LAN (all Windows XP pro) – SBS 2003 SP1 – Cable modem
----Internet---- Linksys WRV54G – Remote network (all Windows XP pro)
- 2 – The following is the result of Ipconfig /all on the SBS server:
Configuración IP de Windows

Nombre del host : rosario

Sufijo DNS principal : telequal.local

Tipo de nodo. : desconocido

Enrutamiento IP habilitado. . : Sí

Proxy de WINS habilitado. . . : Sí

Lista de búsqueda sufijo DNS : telequal.local

Adaptador Ethernet Conexión de área local del servidor:

Sufijo conexión específica DNS:

Descripción : Intel(R) PRO/100+ Management Adapter

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Dirección física. : 00-02-B3-19-F6-46

DHCP habilitado : No

Dirección IP. : 10.0.0.2

Máscara de subred : 255.255.255.0

Puerta de enlace predet. . . . :

Servidores DNS. : 10.0.0.2

Servidor WINS principal . . . : 10.0.0.2

Adaptador Ethernet Fibertel:

Sufijo conexión específica DNS:

Descripción : NIC Fast Ethernet PCI Familia
RTL8139 de Realtek

Dirección física. : 00-C0-DF-08-B4-78

DHCP habilitado : No

Autoconfiguración habilitada : No

Dirección IP. : XXX.XXX.XXX.YYY

Máscara de subred : 255.255.255.0

Puerta de enlace predet. . . . : XXX.XXX.XXX.1

Servidor DHCP : ZZZ.zZZ.ZZZ.ZZZ

Servidores DNS. : 10.0.0.2

NetBios sobre TCPIP : Deshabilitado

Concesión obtenida. : Martes, 22 de Noviembre de 2005
03:19:16 p.m.

Concesión expira. : Martes, 22 de Noviembre de 2005
09:19:16 p.m.

The following is the ipconfig /all from the lan client where I'm working
now and trying to remote desktop:

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Configuration IP de Windows

Nom de l'hôte : Odisea
Suffixe DNS principal : telequal.local
Type de n?ud : Hybride
Routage IP activé : Non
Proxy WINS activé : Non
Liste de recherche du suffixe DNS : telequal.local
telequal.local

Carte Ethernet Connexion au réseau local:

Suffixe DNS propre à la connexion : telequal.local
Description : Broadcom NetXtreme 57xx
Gigabit Controller
Adresse physique : 00-12-3F-DB-98-69
DHCP activé. : Oui
Configuration automatique activée : Oui
Adresse IP. : 10.0.0.11
Masque de sous-réseau : 255.255.255.0
Passerelle par défaut : 10.0.0.2
Serveur DHCP. : 10.0.0.2
Serveurs DNS : 10.0.0.2
Serveur WINS principal. : 10.0.0.2
Bail obtenu : Martes, 22 de Noviembre de
2005 05:29:00 p.m.
Bail expirant : Miércoles, 30 de

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Noviembre de 2005 05:29:00 p.m.

And the following is the ipconfig /all from a remote client (15' ago, I got the "Remote desktop desconected" error, now I could remote desktop!!! WHY!!!):

Configuration IP de Windows

Nom de l'hôte : dao-cb

Suffixe DNS principal :

Type de n?ud : Inconnu

Routage IP activé : Non

Proxy WINS activé : Non

Liste de recherche du suffixe DNS : linksys

Carte Ethernet Connexion au réseau local 2:

Suffixe DNS propre à la connexion : linksys

Description : Intel(R) PRO/1000 MTW
Network Connection #2

Adresse physique : 00-0D-56-07-0B-DD

DHCP activé. : Oui

Configuration automatique activée : Oui

Adresse IP. : 192.168.16.103

Masque de sous-réseau : 255.255.255.0

Passerelle par défaut : 192.168.16.1

Serveur DHCP. : 192.168.16.1

Serveurs DNS : 192.168.16.1

Bail obtenu : mardi 22 novembre 2005

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20:39:36

Bail expirant : mercredi 23 novembre 2005

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Finally, in ISA 2004 for all this to work, I created the VPN Remote network using Ipsec (the only possibility given by the Linksys router in the remote network?), and the correspondig network rule and firewall rule. This seems to work nice, since I can always ping the remote clients (and the status of the Linksys router says also "connected"

If you have some suggestions, I'll be looking for them.

Thank you again!

Omar

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• **References:**

- ◆ **[RE: Remote desktop over a VPN](#)**
◇ From: "Crina Li"

- Prev by Date: **[Re: Migrating an existing SBS 2003 installation to new hardware](#)**
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