

## Re: Windows 2003 server and VPN: Security(?)

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.windows.server.security/2005-12/msg00131.html>

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- *From:* "Miha Pihler [MVP]" <[mihap-news@xxxxxxxxxxxxx](mailto:mihap-news@xxxxxxxxxxxxx)>
  - *Date:* Fri, 16 Dec 2005 22:53:00 +0100
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Hi Mark,

I don't think it is a problem of punching few holes in the firewall (actually you would usually need a few).

Main problem with VPN is how to make sure that remote computers are safe.

E.g. how do you know that a remote computer that is trying to connect to VPN is not infected with a virus? Once connected over the VPN it will infect whole network (actually I saw thins in few real environments).

How do you know that remote computer is well protected and that there is not some 3rd party (unknown attacker) using your PC at home to VPN into the corporate network.

These would usually be main concerns. Most of these can be solved by VPN quarantine where you can check if the computer is patched, updated, has antivirus running, etc.

Best think to do is to ask your administrator what does he see as the biggest threat and maybe we can give you more information that you can take to your administrator.

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Mike

Microsoft MVP – Windows Security

"Mark" <[mark@xxxxxxxxxxxxxxxxx](mailto:mark@xxxxxxxxxxxxxxxxx)> wrote in message

[news:OuhVLaoAGHA.2704@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OuhVLaoAGHA.2704@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

> Hi, at work we would like to move towards remote access to employees via a

> VPN.

>

> Now, our admin seems reluctant citing security as an issue which is fair  
> enough.

>

> Given that our employees are on static IP addresses external and our  
> network is behind a firewall surely we could punch a single hole in the  
> fireall and give access to \*only\* that IP address? Once through the  
> firewall, the user would still have the Windows 2003 security so we would  
> have at least two levels of security.

Re: Windows 2003 server and VPN: Security(?)

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> How safe is setting up a VPN network under Windows 2003?  
>  
> TIA  
> Marcus  
>  
>

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• **Follow-Ups:**

- ◆ **Re: Windows 2003 server and VPN: Security(?)**  
◇ From: Mark

• **References:**

- ◆ **Windows 2003 server and VPN: Security(?)**  
◇ From: Mark

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