

Re: Unable to add a Client Computer to Windows Small Business Serv

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-09/msg00432.html>

- *From:* Tina Byrne <TinaByrne@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 21 Sep 2006 23:42:01 -0700
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Yes our network configuration is a bit unusual.:-

Our ISP (TPG) provides us with a range of IP addresses . We have a Cisco router on one of them and then each machine in the office gets a static IP address from the router and has a direct connection out to the internet via the router. This is so we can have our customers call us on PC Anywhere and we can see their system.

So we now have a new Dell Server which we've stuck on one of these static IPS and it's running Windows small business server 2003. We're going to use this to host our email with Exchange Server so we need all the other machines to be able to connect to it as a client and be part of the domain (I think??).

It's a small office, as you can probably gather.

I'm definitely no expert when it comes to network setup so any advice would be appreciated.

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Tina Byrne
Hospitality Computer Systems (Australia)

"Bill Grant" wrote:

This all sounds a bit worrying. Your server has a public IP address which connects it to the Internet. Where is the client computer? How is it connected to this server?

The normal procedure is to run client machines on a private LAN with private IP addresses. That would require two NICs in the server – one connecting to the Internet and one connecting to your local LAN. If you are running SBS it has to be a domain controller in its own domain using its own DNS. This DNS would normally be for internal use on the private LAN. The client machines would have private addresses and join the domain by using the server's private IP address for DNS. If you have promoted it to a DC

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when it only had the public NIC active, your AD and DNS setup will be odd.

"Tina Byrne" <TinaByrne@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:D307D545-D974-405F-8ECF-78B63C9B7271@xxxxxxxxxxxxxxxxxxxx>