

# RE: vpn and joining remote computers

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  - *Date:* Thu, 05 Apr 2007 07:36:30 GMT
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Hello Duke,

Thank you for posting here.

According to your description, I understand that you get error when you try to join in remote domain via VPN connection. If I have misunderstood the problem, please don't hesitate to let me know.

Based on my research, the error may occur if any one of the following conditions is true:

- Windows XP is not configured to use a local DNS server.
- NetBIOS over TCP (NetBT) is disabled on Windows XP, and you are using the NetBT domain name when you try to add the computer.
- A third-party firewall program that is installed on the Windows XP-based computer is blocking DNS queries.
- You did not follow the recommended steps to set up Windows XP on a Small Business Server network.

I suggest we try the following steps to see if we can resolve this issue:

- Use remote Small Business Server as DNS of this client:
  - On Windows XP, click Start, and then click Control Panel.
  - If Control Panel is in Category View, click Switch to Classic View.
  - Double-click Network Connections.
  - Right-click the icon for the local area connection, and then click Properties.
  - Click Internet Protocol (TCP/IP), and then click Properties.
  - Under Use the following DNS server addresses, type the remote Small Business Server internal IP address, and then click OK two times.

After you make sure that Windows XP is using a remote DNS server, use the full DNS domain name when you try to add the computer to the domain. To determine the DNS domain name, follow these steps:

- On Small Business Server, right-click My Computer, and then click Properties.

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b. Click the Network Identification tab, and then check the domain name that is listed.

2. Remove third-party firewall software

a. On the Windows XP-based computer, click Start, and then click Control Panel.

b. If Control Panel is in Category View, click Switch to Classic View.

d. Double-click Add or Remove Programs.

e. Locate any Internet security or firewall software in the list of installed programs.

f. If you find an Internet security or firewall program in the list, click the program, and then click Remove.

Note: The site to site VPN may include firewall, please contact Cisco to confirm that VPN do not block any TCP or UDP port between two sides.

Meanwhile, when you set up Windows XP on a Small Business Server network, Microsoft re