

## xp vpn connection problem

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Greetings from Australia.

I am designated IT manager for small company but am an ignoramus and need help. Hope my Aussie accent and phrasiology doesn't confuse.

Trying to set up VPN connection to office LAN using xp VPN capabilities.

Office LAN has 10 or more users with designated machine running xp pro which has been setup as vpn server (allows incoming connections) and remote user identities have been setup. The LAN accesses the internet via d-link dsl-500 modem/router (which is supposed to have VPN pass through capabilities). The router has port tcp 1723 redirected to local ip address of the xp machine acting as vpn server.

At remote end is laptop running xp home, setup to connect to vpn server at office LAN. Internet access is established and trying to establish vpn connection to static ip address of router (issued by isp) which is theoretically passed through to vpn server at local ip address through tcp port 1723.

Problem is that i'm not getting through and error 800 is displayed.

I contacted the router supplier tech support who explained that NAT is enabled on the router to allow multiple internet users on the LAN from a single public ip address and that with NAT enabled effectively a firewall stopping all else from entering?? They gave several ideas to rectify problem or to allow VPN traffic to pass through router with NAT enabled:

- 1) enable "pptp" or "IPSec" – however, there is nowhere in the router configuration menu to do this??
- 2) Redirect port tcp 1723 or udp 500 to the local ip address of the vpn server – which i have.
- 3) and enable and redirect DMZ to the local ip address of the vpn server – now when i did this i was able to make it through the connection and authentication process without error but was not able to view any files present on the vpn server. Also, all local users

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lost contact with the designated server machine and their internet access. Once DMZ disabled my remote connection terminated and local users were restored.

Result – i'm still screwed and unable to connect to the designated server machine.

I suspect that the router config is my downfall but i may be missing something else in the vpn server setup, client connection setup, or some other obscure issue i have no idea about??

please help if you can.