

Re: Network Design

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2004-09/0603.html>

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Date: 09/16/04

Date: Thu, 16 Sep 2004 01:02:13 GMT

How did they setup the router? Tell them they need to set you up using one public IP address that is using NAT/PAT so that you plug into a private IP address for a default gateway. The other IP's you don't need must be blocked from their device to your network. If they don't, you have no other option but to install your own NAT/firewall device to protect your network to plug into their device.

I think you should really consider using a Windows 2000 domain and use two domain controllers if at all possible. All the computers can be members of the domain. I would not worry about using a Windows 2000 machine as a router. Either they need to configure their device to your needs or you will have to use your own device to protect your network which would be the default gateway. Default gateways usually have the first host address in a network. The domain controller can be anything but it makes sense to use something easy to remember such as 10. The user profiles can be kept on the local machines and unless they move around a lot or you need mandatory profiles then roaming profiles can be used or folder redirection for users on Windows 2000/XP Pro computers. Keep in mind that with NT4.0 computers on the network it will be important to use wins and ALL computers including the wins server and domain controllers need to be wins client also. A Windows 2000 Server should provide DHCP for all the computers and the scope needs to provide dns server, default gateway, wins server, and domain name. Keep in mind that proper dns configuration is absolutely critical to a Windows 2000 domain. See the link below on why and how to configure dns for an Active Directory domain. Domain controllers and DHCP server must have static IP addresses and so should other servers. The domain controller needs to point to itself as it's preferred dns server before you dcpromo it as do W2K/XP Pro computers BEFORE they are joined to the domain. --- Steve

<http://support.microsoft.com/default.aspx?scid=kb%3Ben-us%3B291382>

"Student" <anonymous@discussions.microsoft.com> wrote in message news:1a2b01c49b49\$0525ae90\$a601280a@phx.gbl...

- > I want to setup a resonable network with good security.
- > I have 3 Server machines and 25 workstations.
- > I have to have Mixed mode network.
- >
- > I have 4 Static Ip address from ISP. ISP has their router