

Change of IP for Servers

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hi! Everyone,

My name is Hari . Someone Pl help me resolve the below issue ASAP.I wasn't sure which group would be best to post this. Iam sorry if it's inappropriate for some of these groups.

We have 3 HP servers running windows server 2003 R2 since 4 months at our office,

- .. 1.Domain Controller (Sgp001 – 192.168.1.10)
- 2.Exchange 2003 Server (Sgp002 – 192.168.1.11)
- 3.File Server (Sgp003 – 192.168.1.12)

The servers are assigned static IP's. The IP range Iam using is 192.168.1.x.

We have an ISP who is providing internet and VPN access. We use I-pass (dialup) to connect to internet and use Net-screen from Juniper networks for VPN connectivity. When we do VPN thru I-pass (dialup) everything is OK and users are able to access their Emails. But when users try VPN thru broadband from their residence or other places where the internal IP range is similar to the office 192.168.1.x then we are facing a problem.

The Net-screen software says 'successfully connected' but nothing happens and users are not able to access email and the file server at the office.

When I put this issue in front of the ISP – he says I have to change the internal IP range to something unique because since the home and office networks have the same IP range – VPN doesn't work. I tested VPN from my residence by changing my home router IP to 192.168.1.x – it did not work, I then changed it back to 192.168.2.1 and I could access my file and email server and retrieve Emails. So I decided on a range (10.73.83.x) which I feel is unique.

I now need to change the internal IP address for my office. I have never done this before to any network, I don't know how the servers would react to this change. They are new HP servers which have been running since 4 months

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now.

Can you please assist me on how to go about this change? What are the precautionary steps I need to take ? If you require any further info, Pl let me know, as I need to resolve this issue ASAP and get VPN thru broadband available to users soon.

Thanks & Regards

Hari

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