

Ordering TCP/IP Addresses from MegaPath

Situation:

When ordering MegaPath DSL service for a client site, you must specify the following...

If the install requires one static TCP/IP address (typical for a Win2000 server installation), we must request a block of 4 addresses to yield 1 useable address. We must give instructions to MegaPath to configure their router installed at the client site to be configured with Network Address Translation (NAT) and DHCP disabled so that the router they install is wide open.

Reason:

We typically install our own router/firewall (i.e. MultiTech RF550VPN or Symantec 200R/100 device) to which we must assign the one required static TCP/IP address. Because the routers used by MegaPath cannot be configured as a true bridge, they must configure their router as a simulated bridge using a routed configuration. This means that the other 3 TCP/IP addresses of the requested block of 4 addresses must be assigned as follows...

- 1 address to the LAN port of their router
- 1 address to the WAN port of their router
- 1 address to the router at the ISP

If the install requires multiple static TCP/IP addresses (typical for a Win2000 SBS/Terminal Server install) we must request a block of 8 addresses to yield 5 useable addresses. As before, we must give instructions to MegaPath to configure their router installed at the client site to be configured with Network Address Translation (NAT) and DHCP disabled so that the router they install is wide open.

NOTE: Go to the following URL to request the necessary block of TCP/IP address.
<http://www.megapath.net/support/TechSupport/Troubleshoot/iprequest.asp>

When completing the IP request application at the above URL, the justification must indicate that we are installing multiple servers and VPN servers requiring outside access into the servers and we are providing our own hardware firewall.

Contact MegaPath = <http://www.megapath.net/contactus.asp>

MegaPath Provisioning and Technical Support: 1-877-611-MEGA (1-877-611-6342)
Sales & Main Office: 1-877-MEGAPATH (1-877-634-2728)

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