

Port Forwarding Configuration

In order to host certain types of content behind your XiNCOM Twin WAN Router you must use Virtual Servers or Custom Virtual Servers. Using these menus the user is able to host an HTTP or FTP server using ports 80 and 21 respectively. Virtual Server allows you to select the type of server from a number of pre-configured entries while Custom Virtual Servers allows you to create you own entries.

Virtual Server Configuration

Using this menu you can select from a set of pre-configured entries. Here is a list of the pre-configured options and their set port numbers:

| | | | | | |
|--------------------|----|-------------------|-----|--------------------|------|
| DNS | 53 | Finger | 79 | FTP Server | 21 |
| Gopher | 70 | IPsec | 500 | Mail Server (POP3) | 110 |
| Mail Server (SMTP) | 25 | News (NNTP) | 119 | PPTP | 1723 |
| Telnet | 23 | Web Server (HTTP) | 80 | Whois | 43 |

After clicking the *Enable* check box and pressing the *Submit* button, the port is immediately opened and available from the internet.

Custom Virtual Server Configuration

Using this menu the use is able to create custom port mapping for services not available under Virtual Server menu. It will also be able to use Network Address Port Translation by specifying a WAN port range different from LAN port range. WAN port range is specifies what ports to open on the internet and what ports to use on your server.

To setup Custom Virtual Server:

1. Enter the *Server Name*, this is just for your reference.
2. Set the *State* to *Enable*.
3. Enter the *Server IP* as it is on your LAN.
4. Select the *Protocol Type* you would like to use, *TCP* or *UDP*.
5. Enter the *LAN Port Range*, make sure that port is open on your server.
6. Enter the *WAN Port Range*, if you would like to you simple port forwarding, enter the same number as you did under *LAN Port Range* or specify a different port number if you would like to use NAT.
7. Select the WAN port you would like to access this server through.
8. Press the *Submit* button to save your settings.

Custom Virtual Server

Select Custom Server Name

Server List

Custom Server Configuration

Server Name

State Enable Disable

Server IP (ex.xxx.xxx.xxx)

Protocol Type

LAN Port Range ~

WAN Port Range ~

Interface Binding