

Twin WAN Router Setup Tutorials

By WINS International LLC, dba XiNCOM – Client Care Center

Basic Configuration Guide – Port Forwarding

Configuring Port Forwarding with Custom Virtual Server

You can setup your Twin WAN device to forward ports on your network through the *Custom Virtual Server* console. This will permit remote users outside your LAN to access certain servers or devices located behind the Twin WAN device.

Setting up a new Custom Server Configuration

Log into your Twin WAN device. In the navigation bar of the console interface, click on *Advanced Setup* and select the *Customer Virtual Server* sub-menu. The *Customer Virtual Server* console will display the list of all present customer server names and its configuration parameters. Follow the steps below to setup a new port forwarding profile in the Customer Virtual Server console:

1. In *Custom Server Configuration*, indicate a new name for your port forwarding profile in the *Server Name* input field.
2. In the *State* field, select *Enable*. This sets the port forwarding profile to be active or inactive.
3. In the *Server IP* field, input the server IP address of the device or server application whose ports you want to forward.
4. In *Protocol Type*, select the networking protocol type (TCP or UDP) used by the device or server application being setup for port forwarding.
5. In the *LAN Port Range* field, enter the range of port numbers used for outgoing traffic from the device or server application. If only a single port is required, enter it in both fields.
6. In the *WAN Port Range field*, enter the range of port numbers used for incoming traffic to the device or server application. If only a single port is required, enter it in both fields.
7. In the *Interface Binding* field, select *WAN 1*, *WAN 2*, or *Both*. The forwarded ports will be applied to either WAN port or both based upon which option is selected. When set to *Both*, remote users accessing the device or server application behind the Twin WAN device can use either WAN IP address for access.

Twin WAN Router Setup Tutorials

By WINS International LLC, dba XiNCOM – Client Care Center

8. Use the *Allowed Remote IP Range* when you only want a selected device or server application to be accessed remotely by a specific IP address or a range of IP addresses. Setting the range to 0.0.0.0 in both fields will provide access to all IP ranges. By default, this field range is set to 0.0.0.0 (recommended for most setups).
9. Click *Add* at the bottom of the Custom Virtual Server console page to apply your port forwarding profile.

Your device or server application is now setup for port forwarding. Users outside your network can now access the device or server application remotely.

Editing an existing Custom Server Configuration

To edit any port forwarding profile, select it from the *Server List* at the top of the console page and press *Select*. The *Custom Server Configuration* for the selected profile can now be changed.