Using CuteFTP behind a router

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- CuteFTP® (All Versions)

DISCUSSION

In most cases, CuteFTP does not have any problems working behind a router. If you are having problems, try doing all your transfers in PASV mode.

If connections or transfers still fail:

1. Check with the FTP server administrator to make certain the Server and its network are configured to allow FTP in PASV mode.
2. Check your router documentation for information on how to set it up for FTP, or how to open the appropriate ports. FTP generally uses port 21.
3. You can define a port range for CuteFTP to operate with under **Tools > Global Options > Connection > Assign PORT mode IP address and port range**.
4. You can try using UPnP (if your NAT or router supports it) to establish a connection properly. You can turn on port mapping under the **Tools > Global Options > Connection** tab.

Configuration notes

- To perform transfers in PORT mode, or for secure transfers, refer to your router's documentation for information on how to configure the router for such transfers.
- If you are behind a NAT firewall, and the Secure FTP server is on a different network, you can only make data transfers in PORT mode using a Clear Command Channel SSL connection.

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