

Using CuteFTP behind a router

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- CuteFTP Pro® (All Versions)

DISCUSSION

In most cases, CuteFTP does not have any problems working behind a router. If you have problems, try doing all 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 the connections for FTP, or how to open the appropriate ports. FTP generally uses port 21.
3. You can define a port range for CuteFTP on the **Tools > Global Options > Connection** by selecting the **Assign PORT mode IP address and port range** check box.
4. You can try using UPnP if your NAT or router supports it to establish a connection properly. You can turn on port mapping on 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.

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/10195/Using-CuteFTP-behind-a-route...>