What is the port number used for FTP?

ChatGPT

The port number used for FTP (File Transfer Protocol) is 21. FTP uses port 21 as the default control channel for sending commands and receiving responses between the FTP client and FTP server. However, it's important to note that FTP also uses a secondary data transfer channel for actually transferring files, and the port for this data channel can vary depending on the FTP mode (active or passive) and configuration.

In active mode, the FTP server typically initiates a connection to the FTP client on a dynamically allocated port number, which can be any available port above 1023. In passive mode, the FTP client initiates a connection to the FTP server on a dynamically allocated port.

So, while port 21 is the default control channel port for FTP, the actual data transfer ports can vary. It's important to be aware of these nuances when configuring firewalls or FTP server/client settings.