



PEACH
FUZZER

FTP Peach Pit
Data Sheet

- Peach Pit: FTP
- Target: Client (active and passive modes), Server (active and passive modes)
- Supported Platforms: Windows, Linux, OS X

File Transfer Protocol (FTP) is a standard network protocol used to transfer files from one host to another host over a TCP-based network, such as the Internet. Other design goals of FTP include the following:

- Shield users from differences in storage systems among host computers
- Encourage indirect use of remote computers
- Transfer data reliably and efficiently

FTP is built on a client-server architecture and uses separate control and data connections between the client and the server. FTP users may authenticate themselves using a clear-text sign-in protocol, normally in the form of a username and password, but can connect anonymously if the server is configured to allow it.

The method used to create the data connection determines whether a connection is active or passive. Active mode occurs when the server initiates the formation of the data connection. Passive mode occurs when the client, unable to accept an incoming connection, initiates the formation of the TCP data connection. Configurations involving firewalls generally use passive mode.

Specifications

Specification	Title
RFC 959	File Transfer Protocol (FTP).
RFC 697	CWD Command of FTP
RFC 775	Directory Oriented FTP Commands

Use Cases

Messages	Specification
FTP Protocol	RFC959
CWD Command	RFC 697

Messages	Specification
Directory Oriented Commands	RFC 775