FTP data using TLS encryption (lftp)

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lftp run on Linux

HOW TO:

This guide demonstrates how to use a linux command prompt based ftp to connect to a server the required TLS authentication and encrypted data transmission.

First you need to install lftp:

apt-get install lftp or yum install lftp

then launch lftp:

lftp

next, you can type the following commands into the lftp prompt to set the TLS and encryption policies:

set ftp:ssl-auth TLS
set ftp:ssl-force true
set ftp:ssl-protect-list yes
set ftp:ssl-protect-data yes

next, open the connection to the ftp site:

open ftp.example.net

if you use a username and password other than anonymous; you will then need to enter this information:

login username passwod

At this point, you will be authenticated and logged in using TLS encryption. From here you can use the ftp commands like ls, cd, mput, etc.

[Here](#) is a list of basic lftp commands.