

The aim of this work is to design „dual panel“ file manager with WebDAV protocol support which extends well-known HTTP. The application is an alternative to FTP clients. That brings some benefits such as ability to work behind firewall or cooperation support. The application provides well arranged graphical user interface to manage either local or webdav files. Users can run basic file operations like copy, move, rename, delete within local and webdav directories or between them. Furthermore, the application offers sophisticated synchronization support. It allows users to run oneshot synchronization of two directories especially the local and webdav one. What is more, the automatic synchronization checks every changes in source directory and carry out the appropriate file operations in destination directory. The other features of the application are the ability to lock webdav files and directories, saving connections profiles and secure communication over HTTPS.