
Subject: Re: SSH package for U++
Posted by [Oblivion](#) on Sun, 02 Sep 2018 19:59:04 GMT
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Hello Mirek,

The first official version of SSH package is almost done. Currently I'm stress-testing it (mostly for possible multithreading issues).

In the meantime, I rewrote the SFtpGui example and renamed it as SFtpBrowser.

I was going to commit it via SVN for review but it is somewhat lengthy for a "reference" example. (420 LOCs in cpp, mostly gui building)

It think it would be better included in uppsrc/examples. And as I don't have SVN access to examples directory, I'm uploading it here.

This example demonstrates:

- Both password and public key authenticationa.
- SSH gui integration.
- Using a slave sftp channel for file D/Us.
- Browsing an SFtp server.
- Basic SFtp commands (download, uploadr, rename, delete, mkdir).

I didn't include multithreading. I also wrote a multithreaded version of the browser with a download queue. Although it is a cool example, I'm not sure if it'll fit nicely in reference or examples section. So it'll be available at my git repo, along with the new version of GUI integrated ssh shell example.

Also, I'll improve the SFtpFileSystemInfo. It works well, but while I was studying the FileSel code, I've noticed that FileList/Load() function (FileSel.cpp, ln: 467-540) disregards the last modification time of files.

Is this intentional?

I think it should include that information too.

Best regards,
Oblivion

File Attachments

1) [SFtpBrowser.zip](#), downloaded 359 times
