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Subject: Re: SSH package for U++  
Posted by [Oblivion](#) on Sat, 02 Dec 2017 09:44:26 GMT  
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Hello Jan Marco,

Quote:I think that SendCommand has other meaning then the SendCommand of the FileZilla engine. FileZilla sends commands to the loaded executable Fzftp.exe. Fzftp.exe is derived from Putty project.

Sure, Ftp::SendCommand() is simply a convenient way to send control commands that aren't already covered by the FTP package.

Quote:Ok. You implement what other (platforms) already have.

Think of it this way: I am implementing what I think Ultimate++ lacks (and what I need in U++). After all, these packages are meant to be used in U++ applications.  
By the way, recently I set up a GIT address where I upload 3rd party packages I wrote for U++. There are only several packages in the repo now but it will grow in time, once I clean up and publish the library I personally use: <https://github.com/ismail-yilmaz/upp-components>

Quote:I don't know how to go to TOR implementation. Implement Libssh2 routines to the TOR implementation. I have not studie. Maybe put packets on TOR-socket?

I have good news and (somewhat) bad news: TOR is on my todo list (with WEBDAV, OAuth2, etc...), but it isn't an easy-to-implement protocol.  
However "in theory" (I didn't actually test it) it is possible to use it, without writing a whole TOR client.

There is a package called NetProxy (it is a Https/Socks4/4a/5 proxy adapter for U++) which, again, I wrote: <https://www.ultimatepp.org/forums/index.php?t=msg&th=10132&start=0>  
AFAIK, Tor client (not the browser, but the background process) can be configured to be used as a SOCKS proxy.  
And SSH package already supports proxied connections (through WhenProxy callback, in which you hand over the TcpSocket handle to NetProxy, and let it connect for you via a proxy server).  
So if you can configure the Tor client to act as a socks 5 proxy, then, "in theory", you may be able use SSH package through it. (or any other app that is designed to support NetProxy).

Best regards,  
Oblivion