
Subject: Re: SSH package for U++
Posted by [Oblivion](#) on Fri, 19 Jan 2018 13:18:32 GMT
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Hello everyone,

SSH package is updated. This is a major update.

2018-01-19: Alpha version 2.

SshChannel reworked. It is now more flexible, and more analogous to a tcp socket.

Scp class gained a new Put method (and its corresponding operator overload).

NEW: SShShell is added to the package. It allows GUI integration and has a "console mode" that supports both POSIX consoles and Windows command prompt.

NEW: SshTunnel class is added to the package. It allows TCP/IP and port forwarding over SSH protocol.

Various bug fixes, and improvements.

Finally the code for SSH shell (console/interactive command line interface) has landed. I managed to get it work on Windows command prompt too (ver >= XP). 8)

Examples are updated too. SshShell, SshShellNB, and SshShellGUI examples are added to the package.

SShShellGUI demonstrates a very basic SSH terminal with a non-blocking GUI.

You can always find the updated package on the first message of this topic or you can grab the code from:

<https://github.com/ismail-yilmaz/upp-components/tree/master/Core/SSH>

Short videos:

SSH Shell (Demonstrating console apps, such as nano, and top):

<https://vimeo.com/250031042>

SSH Shell GUI (demonstrates a very basic SSH terminal with a non-blocking GUI):

<https://vimeo.com/250352882>

I appreciate bug reports, reviews, criticism, patches etc.

Best regards,

Oblivion
