Subject: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Sun, 22 Sep 2019 11:17:08 GMT
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I've recently created three new videos demonstrating the new version of Terminal ctrl.

These new videos also show the the Core/SSH package and Turtle package in action.

And they demonstrates how complex things can be achieved with Ultimate++ with very little coding on the user side (sLoC < 60):
..
So here they are:

Linux

A basic terminal example with sixel graphics, and mouse tracking support.
Used apps and tools: Jexer text user interface (TUI), GNUPlot, Emacs, Nano, htop, ncurses demos.
Link: https://vimeo.com/359241367

Windows (ssh terminal)

A basic SSH2 terminal example with sixel graphics, and mouse tracking support.
Used apps and tools: Jexer text user interface.
Link: https://vimeo.com/361556973

Turtle HTML-5 backend (terminal in a web browser)

A basic terminal example with sixel graphics, and mouse tracking support.
Used apps and tools: Jexer text user interface.
Link: https://vimeo.com/361558519

Maybe I should write an article on Core/SSH when I have some spare time.

Best regards,
Oblivion

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by koldo on Sun, 22 Sep 2019 15:26:42 GMT
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It is awesome. I am waiting to replace Putty with a 20 lines U++ Example

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Thu, 26 Sep 2019 12:10:20 GMT
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Hello Koldo,

Quote:It is awesome. I am waiting to replace Putty with a 20 lines U++ Example

Then check this out:

Ssh terminal splitter example, running five Ssh shells on Windows, simultaneously, using multithreading. (on a LAN)

Video link: https://vimeo.com/362532208

This examples is very similar to the stock terminal splitter example (it is around 100 sLoC), and next week I will upload it to the Examples section of my git repo.

Best regards,
Oblivion

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Sun, 27 Oct 2019 23:38:23 GMT
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By the way,

Below is a screenshot of the prototype of ultimate++ ssh client with tab support that I am currently developing. (Codename: Toad)

It is, in its core, a multithreaded and cross-platform SSH2 terminal, but with sftp (both as a file browser, and for transfer), scp, and transfer queue, X!! forwarding support.

It will exploit the sophisticated tab grouping and ordering features of TabBarCtrl.

I am also planning to add local pty support on Linux and Windows, but first I have to write a power-shell wrapper. (I am a lazy guy.)

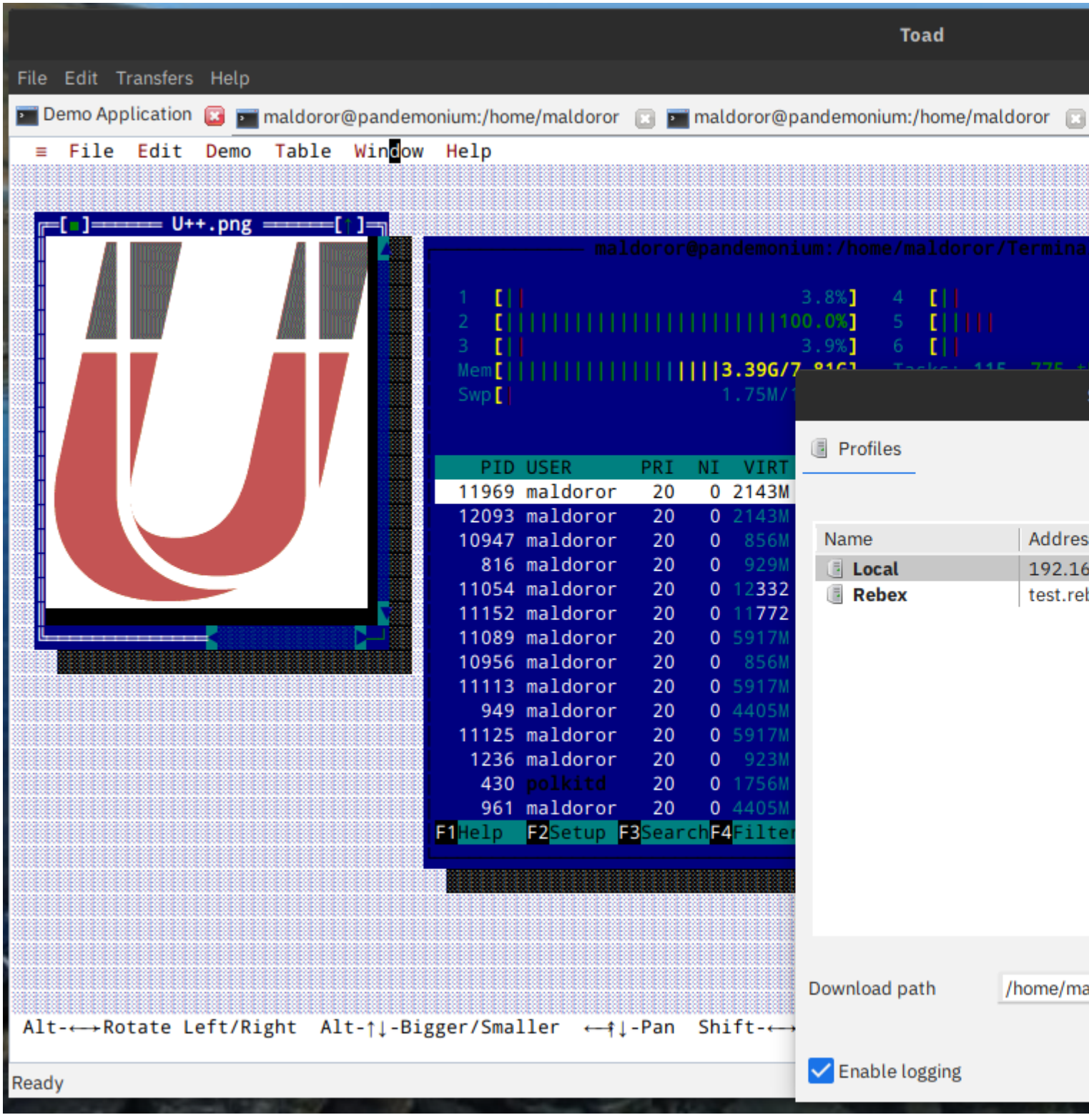
Initial relase will -hopefully- be in January 2020.

Not exactly PuTTY, but it'll take advantage of the Terminal package.

Best regards,
Oblivion

File Attachments

1) Toad.png, downloaded 984 times


Toad
File Edit Transfers Help
Demo Application
maldoror@pandemonium:/home/maldoror
maldoror@pandemonium:/home/maldoror
File Edit Demo Table Window Help
U++.png
maldoror@pandemonium:/home/maldoror/Termina
PID USER PRI NI VIRT
11969 maldoror 20 0 2143M
12093 maldoror 20 0 2143M
10947 maldoror 20 0 856M
816 maldoror 20 0 929M
11054 maldoror 20 0 12332
11152 maldoror 20 0 11772
11089 maldoror 20 0 5917M
10956 maldoror 20 0 856M
11113 maldoror 20 0 5917M
949 maldoror 20 0 4405M
11125 maldoror 20 0 5917M
1236 maldoror 20 0 923M
430 polkitd 20 0 1756M
961 maldoror 20 0 4405M
F1Help F2Setup F3SearchF4Filter
Profiles
Name
Local
Rebex
Download path
Enable logging
Alt-←→Rotate Left/Right Alt-↑↓-Bigger/Smaller ←→↑↓-Pan Shift-←→
Ready