Sunday, April 1. 2007

PSPSSH : SSH2 Client for PSP v1.0.3

Hi All,

For those who haven't seen the previous version, Dropbear is a small
SSH2 Server and Client running on a variety of POSIX-based platforms.
It has been mainly developed by Matt Johnston
(see matt's web site).

PSPSSH is a port of the version 0.48.1 to the PSP.

If you wonder what a SSH client is, this homebrew is useless for you ...

 Change log :

What's new in version 1.0.3 :

- New Danzeff keyboard layout
  (alt keys are now available)
- New option to save the vt100 screen as a text file.
- New login menu
  (more friendly, and with new options)
- Improve vt100 emulation
  (for example, the nano editor works fine now)

- As Matt Johnston advice me, i've added a new
  initial random seed generation, using keystroke latency
  (you have now to press psp keys randomly,
  the first time you run pspssh).

- bug fix in random number generator
- bug fix in key send function
- bug fix in vt100 emulator

 Credits and license :

The terminal Vt100 emulation part of PSPSSH is based on the work
of Danzel for his Telnet client for PSP.

This software is distributed under several open-source/free software
licenses, and mainly the MIT/X Consortium License.

See LICENSE.txt file for all details and information about it.

It has been developed on linux for Firmware 1.5 and 3.03-OE.

How to use it ? Everything is in the README.txt file.

 Download :

A binary version for firmware 1.5 and 3.x-OE is available here :
pspssh-bin-v1.0.3.zip

Sources are here :

pspssh-src-v1.0.3.zip

Thanks to Matt Johnston for Dropbear, to Danzel and Jeff Chen for their virtual keyboard,
thanks once more to Danzel for the VT100 emulation, and thanks to all PSPSDK coders.

Special thanks to Cool Matty for his feedback !

  Enjoy,

      Zx

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

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 Posted by zx-81 in SSH Client at 18:10
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I can't connect to my wifi point with WPA-PSK + TKIP security.
I have psp apps that can do it, but pspssh don't.
  Dmitry on Apr 1 2007, 22:52

WPA is not supported with this apps (it's a 1.5 fw homebrew) so you can only connect throw wifi WEP ...

Cheers,   Zx
  Anonymous on Apr 1 2007, 23:33

but it says 3.x-OE compatible.

will you possibly implent full 3.x-OE support later on? (WPA etc)

Addicted
  Addicted on Apr 2 2007, 12:58

It works for 3.03-OE (i have this firmware too), but in 1.5 mode ... I can build a 3.03 pure version if you want

Take care,

Zx
  zx-81 on Apr 2 2007, 14:59

I want! If pure version could work with WPA..

Thank you for this app..)
  Dmitry on Apr 2 2007, 15:35

Send me an email (see contact section), i will give you a first beta, working with WPA

Zx
  zx-81 on Apr 2 2007, 23:54

Just need to add support for the keyboard library, so that IR keyboards etc can be used.
  futaris on Apr 4 2007, 21:45

I need a 3.10OE-A' version with WPA-AES support

thanks

siette at gmail dot com
  Juan Siette on Apr 5 2007, 00:13

Check your mail ... anyway it will be part of the next release,

Zx
  zx-81 on Apr 5 2007, 12:40

Yes, may be one day using Fanjita piKey driver,

Cheers,   Zx
 zx-81 on Apr 5 2007, 12:41