

Monday, November 10. 2008

PSPSSH : SSH2 Client for PSP v1.2.0

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.2.0 :

- Multi-session support !
(No need to restart pspssh to connect to another server)
- Add a built-in editor to edit commands & words list
(command.txt and word.txt files)
- Add eboot music from NeXuS
(see <http://www.jamendo.com/en/artist/nexus>)
- Finally fix issue with "Home -> Exit" !
- Tested on firmware 5.0 M33
- Bug fix in battery level display

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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.

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

Download :

pspssh-v1.2.0-fw5x.zip

pspssh-v1.2.0-fw15.zip

pspssh-v1.2.0-src.zip

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

Posted by zx-81 in SSH Client at 22:15

Thursday, May 1. 2008

PSPSSH : SSH2 Client for PSP v1.1.1 (IR 3.80 & 3.90)

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.1.0 & 1.1.1 :

- Fix IR keyboard issue with fw >= 3.80 for FAT PSP (thanks to Angelo)
- It has been tested sucessfully tested on:
 - . SLIM 3.90-m33 (thanks to Greg from psp-hacks)
 - . FAT 3.90-m33
 - . FAT 1.5 (addon for 3.90-m33)
- Increase heap memory for fw3.x
- Code cleaning

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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 3.80-m33 and 3.90-m33 on both FAT and SLIM PSP. For the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

Download :

A binary version for firmware 1.5 is available here :
[pspssh-v1.1.1-fw15.zip](#)

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

A binary version for firmware 3.x-m33 is available here :
pspsssh-v1.1.1-fw3x.zip

Sources are here :
pspsssh-v1.1.1-src.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.

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

Posted by zx-81 in SSH Client at 16:02

Tuesday, September 11. 2007

PSPSSH : SSH2 Client for PSP v1.0.9 (latin1)

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.9 :

- Add iso8859-1 characters support in vt100 emulation
- Add word.txt file to paste words in vt100 console
(words in this file can be written using UTF8 / unicode)
- All text fonts are now compatible with iso8859-1 characters
- Add all iso8859-1 characters in danzeff virtual keyboard
- Bug fix in IR keyboard .ini files with UTF8 specification
(for example mapping string such as "u+c3a0" didn't work properly)
- New targus mapping with french characters mapped from ALT 1 up to ALT -
(see targus-include.ini file for more details)

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker
(author of the PSP IR Keyboard Library)

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 3.40-OE, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

Download :

A binary version for firmware 1.5 is available here :
[pspsch-v1.0.9-fw15.zip](#)

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

A binary version for firmware 3.x-OE is available here :
pspssh-v1.0.9-fw3x.zip

Sources are here :
pspssh-v1.0.9-src.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.

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

Posted by zx-81 in SSH Client at 20:35

Friday, August 3. 2007

PSPSSH : SSH2 Client for PSP v1.0.8

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.8 :

- Add splash screen on startup
- Add Clear key in Danzeff keyboard
(useful to clear a field in the login menu)
- IR keyboard enhancement with new short keys inside menus
- Support Sprint PDA keyboard (thanks to Craig)
- Use new SDK wifi functions
- Update help / README files
- Bug fix & Code cleaning

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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 3.40-OE, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

Download :

A binary version for firmware 1.5 is available here :
[pspssh-v1.0.8-fw15.zip](#)

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

A binary version for firmware 3.x-OE is available here :
pspssh-v1.0.8-fw3x.zip

Sources are here :
pspssh-v1.0.8-src.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.

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

Posted by zx-81 in SSH Client at 01:34

Sunday, June 3, 2007

PSPSSH : SSH2 Client for PSP v1.0.7 (no more lag !)

Hi All,

For those who haven't seen previous versions, 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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.7 :

- Fix lag issue while using IR keyboard or Virtual keyboard
- Update targus keymap file
- Text console is now really Fullscreen

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

Download :

A binary version for firmware 1.5 is available here :
[pspssh-fw15-bin-v1.0.7.zip](#)

A binary version for firmware 3.x-OE is available here :
[pspssh-fw3x-bin-v1.0.7.zip](#)

Sources are here :
[pspssh-src-v1.0.7.zip](#)

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

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, Delight1, Paul and Fanjita ...

**** This should be the last release, only if major bugs are found. ****

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

Posted by zx-81 in SSH Client at 15:23

Friday, May 25. 2007

PSPSSH : SSH2 Client for PSP v1.0.6 (IR Keyboards support)

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.6 :

- Support IR keyboards !

Credits and license :

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

The IR keyboard support is based on the work of Harald Fielker (author of the PSP IR Keyboard Library)

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, and for the IR keyboard part it has been tested using a Targus Universal IR Wireless keyboard.

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

Download :

A binary version for firmware 1.5 is available here :
[pspssh-fw15-bin-v1.0.6.zip](#)

A binary version for firmware 3.x-OE is available here :
[pspssh-fw3x-bin-v1.0.6.zip](#)

Sources are here :
[pspssh-src-v1.0.6.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 and Delight1 for their feedback, and to Paul and Fanjita who motivated me to add IR keyboards stuff !

Enjoy,

Zx

**** UPDATE **** : For those who have a Targus keyboard here is the keymap file i use : targus map files

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

Posted by zx-81 in SSH Client at 19:24

Tuesday, May 1. 2007

PSPSSH : SSH2 Client for PSP v1.0.5

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.

This ssh client gives you a remote access to your PC (if you have a SSH server installed of course), and you can then enter commands and run scripts as if you were directly in front of your PC.

This software is usefull for linux users who might want to connect to their PC/server from anywhere using a wifi connection, and then read their mail using text based tool such as pine, elm or mutt, run text irc client, watch log files, edit configuration files, restart services etc ...

Change log :

What's new in version 1.0.5 :

- Improve vt100 emulation, the following attributes are now supported :
 - + underline
 - + blink
 - + brightness
- Bug fix in vt100 colors
- Little modification of the keyboard mapping depending on usage frequency, for example it's now easier to use keys '\' and '|'.

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 is available here :
[pspssh-fw15-bin-v1.0.5.zip](#)

A binary version for firmware 3.x-OE is available here :
[pspssh-fw3x-bin-v1.0.5.zip](#)

Sources are here :
[pspssh-src-v1.0.5.zip](#)

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

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 and Delight1 for their feedback, and Dmitry for testing !

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

Posted by zx-81 in SSH Client at 12:29

Thursday, April 5, 2007

PSPSSH : SSH2 Client for PSP v1.0.4 (WPA !)

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.

Change log :

What's new in version 1.0.4 :

- WPA support for 3.0x-OE PSP firmware
- Add Visual bell feature, the screen blink when Ctrl-G (bell character) is sent to the 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 is available here :
[pspssh-fw15-bin-v1.0.4.zip](#)

A binary version for firmware 3.x-OE is available here :
[pspssh-fw3x-bin-v1.0.4.zip](#)

Sources are here :
[pspssh-src-v1.0.4.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, and Dmitry for testing !

Enjoy,

Zx

If you want to discuss on this emulator, you can do it there :

Blog Export: ZX-81's web site, <http://zx81.zx81.free.fr/serendipity/>

zx81's forum on dcemu network or zx81's forum on qj.net

Posted by zx-81 in SSH Client at 22:28

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.

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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

Posted by zx-81 in SSH Client at 18:10

Sunday, March 25. 2007

PSPSSH : SSH2 Client for PSP v1.0.2

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 1.0.2 :

- As Matt Johnston advice me, a new random number generator has been integrated (it's a unix like /dev/random generator). This version is now more secure, since the entropy of the random number generator is higher.
- Add option for binary id_rsa key file support, for priv/pub RSA key pair authentication. (See README for details)
- Add option to disable remote server version check
- Add option to change PSP CPU Clock
- New Danzeff keyboard layout, control keys are now available, and unused keys have been removed.
- Control keys and arrow keys support
- Improve communication speed !
- Add scroll up and scroll down feature
- A cursor is now displayed in the console window
- Bug fix and code cleaning

Credits and license :

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

Many thanks to Matt Johnston for this nice SSH client, thanks to Danzel for his Virtual keyboard and his Vt100 stuff, and to all PSPSDK developpers.

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-v1.0.2.zip

Sources are here :
pspssh-src-v1.0.2.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.

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

Posted by zx-81 in SSH Client at 21:46

Saturday, March 17. 2007

PSPSSH : SSH2 Client for PSP v1.0.1 !

Hi All,

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).

I've successfully ported the version 0.48.1 to the PSP.

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

Many thanks to Matt Johnston for this nice SSH client, thanks to Danzel for his Virtual keyboard and his Vt100 stuff, and to all PSPSDK developpers.

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.

It's a first beta release and work still remain !

A binary version for firmware 1.5 and 3.x-OE is available here :
pspssh-bin-v1.0.1.zip

Sources are here :
pspssh-src-v1.0.1.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.

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

Posted by zx-81 in SSH Client at 23:37