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

Wednesday, April 21. 2010

PSP Development Kit ready to use for Windows Users [UPDATE]

Hi All,

For windows users who want to develop on their windows PC, little homebrew for the PSP, without spending hours or days trying to install cygwin and compile the toolchain, this package is for you !!

You have first to install VirtualBox that is freely available : http://www.virtualbox.org/

The version i use is there :
http://zx81.zx81.free.fr/public/psp/virtualbox/

You should then download rar files present here :
http://dl.free.fr/mrMoqDD4I
http://dl.free.fr/mStRpxBYD
http://dl.free.fr/mrJkbZKnv
http://dl.free.fr/mfkeCpfa6
http://dl.free.fr/mm9sSzX4Q
http://dl.free.fr/m38NTWsoV
http://dl.free.fr/mh3y5OPQY
http://dl.free.fr/mTQ87SHcm
http://dl.free.fr/ml7K482D9

You have to unrar the rar archive in disk1.vdi (you need at least 4Gb of free space on your hard disk)

Then create a new virtual host, Linux 2.6 with 256 Mb of memory, and use the disk1.vdi as a disk image !

This disk image contains a full install of xubuntu 7.4, where the PSP SDK has been already compiled, and several other software added (such as the famous IDE Kdevelop, gcc, SDL etc ...).

After virtually booting Xubuntu, the login name is psp, and the password is psp.

I've written a small PSP project (hello world) for Kdevelop, ready to use.

Then you must create a shared folder called "shared" (to share files between windows and your virtual Ubuntu host) as follows :

Then you can boot xubuntu :

And login using psp as login and password :

If you want to install xubuntu by your own, then you will just have to install the pre-compiled version of the PSP SDK (with gcc-431) :

http://www.easy-share.com/1910013010/pspdev-gcc431.tar.bz2
or http://dl.free.fr/mg2ZFLzpd

Hope that helps,

    Zx

** UPDATE: 2010/4/24 **

a new xubuntu 8.4 version + eclipse IDE; working with latest VirtualBox version
http://www.easy-share.com/1910013308/xubuntu-8.4-devel.7z.001
http://www.easy-share.com/1910013334/xubuntu-8.4-devel.7z.002
http://www.easy-share.com/1910013545/xubuntu-8.4-devel.7z.003
http://www.easy-share.com/1910013618/xubuntu-8.4-devel.7z.004

Ubuntu account :

login: devel
password: devel

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Posted by zx-81 in SDK at 15:47
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Saturday, October 18. 2008

PSP Development Kit for Linux's users (Fedora Core)

Hi all,

Here is a tar ball of PSP Software Development Kit i've compiled on my Linux Fedora core 9 Destkop, and that i use for my latest hombrews :

PSP SDK gcc-4.3.1

Hope that helps,

     Zx.

** PS: No need to copy this news to any other places, it's nothing more than the SDK checkout from ps2dev and compiled under my linux box ... **

  Posted by zx-81 in SDK at 00:31

Sunday, October 28. 2007

PSP Development Kit ready to use for Windows Users * UPDATE ***

Hi All,

For windows users who want to develop on their windows PC, little homebrew for the PSP, without spending hours or days trying to install cygwin and compile the toolchain, this package is for you !!

You have first to install VirtualBox that is freely available : http://www.virtualbox.org/

** UPDATE: here **

** N'HESITEZ PAS A POSER VOS QUESTIONS ICI **

You have to unrar the rar archive in disk1.vdi (you need at least 4Gb of free space on your hard disk)

Then create a new virtual host, Linux 2.6 with 256 Mb of memory, and use the disk1.vdi as a disk image !

This disk image contains a full install of xubuntu 7.4, where the PSP SDK has been already compiled, and several other software added (such as the famous IDE Kdevelop, gcc, SDL etc ...).

After virtually booting Xubuntu, the login name is psp, and the password is psp.

I've written a small PSP project (hello world) for Kdevelop, ready to use.

The source code of PSPWrite is also given as an example, with a linux version and a PSP version (but with makefile only, without project file for Kdevelop).

Hope that helps,

   Zx

 Posted by zx-81 in SDK at 22:13

Monday, October 1. 2007

Want to port your homebrew to Fw-3X / PSP SLIM ?

For those who wonder how to port their homebrews to Fw-3x and PSP-SLIM, you will find here a very simple "hello world" homebrew, that can be compiled both for fw-15 and fw-3x,

here it is

Have a look to the README file for details.

This is a very simple example part of the SDK, it's only for coders, so no need to publish this stuff on your forums !!!

Hope that helps,

Zx

 Posted by zx-81 in SDK at 20:40

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

Saturday, June 16. 2007

PSP Development Kit for Linux's users (Fedora Core)

Hi all,

Here is a tar ball of PSP Software Development Kit i've compiled on my Linux Fedora core 4 Destkop, and that i use for my hombrews :

** UPDATE with gcc-410 **

pspdev-gcc410.tar.bz2

Of course if you want the latest version you have to check it out from the subversion server : svn://svn.pspdev.org/psp/trunk

I Hope it can be usefull,

     Zx.

 Posted by zx-81 in SDK at 18:20