

## 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/mrJkbZKkv>  
<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>

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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

Posted by zx-81 in SDK at 15:47

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

Saturday, April 17. 2010

### Dingux-Chess: Chess game for Dingux v1.1.2 (skin)

Hi All,

Dingux Chess uses the GNU Chess version 5.07 for the Artificial Intelligence. It is a port to Dingux of my previous GP2X-Wiz version, with some new graphics (thanks to Satya).

What's new in this version ?

- Improve skin selector feature
- Add new chess piece skins from NinJato

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

Sources are included, and this package is under the GNU public license, read COPYING.txt file for more information about it.

Here is a full working binary version :  
dingux-gchess-v1.1.2-bin.zip

Here is the source code :  
dingux-gchess-v1.1.2-src.zip

Enjoy,

Zx

If you want to discuss on this homebrew, you can do it here :  
My forum on dcemu network or <http://www.gp32x.com/>.

Posted by zx-81 in Chess Game at 10:38