## Subject: external packages dec13 - mac os x maverick
Posted by Stefan Pflueger on Mon, 10 Mar 2014 10:24:59 GMT

Hi,

I tried installing the dec13 external packages on my macbook with os x 10.9.2 (maverick), however it was complaining in the configuration stage about a missing libX11, even though I installed the XQuartz package.
I dug a little deeper and found out that the config script found the library but it thought it was a 32bit lib instead of 64bit.

Here's an excerpt of functions.sh from the scripts subfolder in the external package directory:

```
674    else
675        logmsg " file -L $chklib64 | grep '64-bit'"
676        file -L $chklib64 | grep '64-bit' > /dev/null 2>& 1
677        ret=$?
678    fi
```

I ran the file -L on my libX11 and that returned [x86_64] not [64-bit] etc. I modified the code to this

```
674    else
675        logmsg " file -L $chklib64 | grep '64-bit'"
676        file -L $chklib64 | grep '64-bit' > /dev/null 2>& 1
677        ret=$?
            if [ "$ret" -eq "1" ]; then
        logmsg " file -L $chklib64 | grep 'x86_64'"
        file -L $chklib64 | grep 'x86_64' > /dev/null 2>& 1
        ret=$?
     fi
       fi
```

and it seems to work (still compiling). Did anyone have similar problems?

Best regards,

Stefan