
Subject: Re: MacOS X woes

Posted by [lundman](#) on Thu, 21 Dec 2006 13:05:06 GMT

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I sent a binary of my app to a colleague to check and we found an interesting problem. It does not start up, but spins forever, ktrace tells us it is in:

```
11119 UFxp  CALL  open(0xe521f4,0,0)
11119 UFxp  NAMI  "libgtk-x11-2.0.so" 11119 UFxp  RET   open -1 errno 2 No such file or
directory
11119 UFxp  CALL  close(0xffffffff)
11119 UFxp  RET   close -1 errno 9 Bad file descriptor
11119 UFxp  CALL  open(0xbffefa0,0,0)
11119 UFxp  NAMI  "libgtk-x11-2.0.so.36"
11119 UFxp  RET   open -1 errno 2 No such file or directory
```

Which is interesting, since it isn't linked against those libraries the usual way. I assume then that you use dynamic library load at run time, and perhaps does not deal with the error as well as one would hope? What should normally happen on failure to open a library?

Lund
