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Compile libretroshare under MinGW - Qt/MinGW

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Compile libretroshare under MinGW - Qt/MinGW

by **defnax** » Sun Jan 25, 2009 2:04 pm

after some i edited
config.mk

```
#Define OS.
#
#OS = Linux
#OS = MacOSX
#OS = Cygwin
OS = Win # MinGw.
```

config-mingw.mk

```
####
#Define OS.
#
```

```
#OS = Linux
#OS = Cygwin
OS = Win # MinGw.
#

#MinGw....
MINGW_SRC_ROOT=d:\MinGW
SSL_DIR=$(MINGW_SRC_ROOT)\openssl-0.9.7g-xpgp-0.1c
FLTK_DIR=$(MINGW_SRC_ROOT)\FLTK-1.1.6
PTHREADS_DIR=$(MINGW_SRC_ROOT)\pthreads-w32-2-8-0-release
KADC_DIR=$(MINGW_SRC_ROOT)\debug\KadC-2006-Oct-19
ZLIB_DIR=$(MINGW_SRC_ROOT)\zlib-1.2.3
UPNPC_DIR=$(MINGW_SRC_ROOT)\miniupnpc-1.0
```

defnax
 Site Admin

 Posts: 127
 Joined: Fri Oct 24, 2008 10:28 pm

Top

Re: Compile libretroshare under MinGW

by **defnax** » Sun Feb 08, 2009 3:22 pm

i get problem with:
when compling with MingGW Makefile:

```
D:\Development\retroshare\trunk\libretroshare\src>make
make -C util librs
mingw32-make[1]: Entering directory `D:/Development/retroshare/trunk/libretrosha
re/src/util'
ar r ../lib/libretroshare.a rsthreads.o rsdir.o rsprint.o rsnet.o rsdebug.o
ranlib ../lib/libretroshare.a
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src/util'
make -C tcponudp librs
mingw32-make[1]: Entering directory `D:/Development/retroshare/trunk/libretrosha
re/src/tcponudp'
g++ -Wall -g -I .. -Id:\MinGW\debug\KadC-2006-Oct-19 -I d:\MinGW\openssl-0.9.7g-
xpgp-0.1c/include -DPQI_USE_XPGP -Id:\MinGW\pthreads-w32-2-8-0-release -
DPTW32
_STATIC_LIB -frtti -fexceptions -DWINDOWS_SYS -Id:\MinGW\zlib-1.2.3 -c tou.cc
In file included from tou.cc:29:
tou.h:75: error: `uint8_t' has not been declared
tou.h:75: error: ISO C++ forbids declaration of `stable' with no type
tou.h:100: error: `uint32_t' has not been declared
tou.h:100: error: ISO C++ forbids declaration of `conn_period' with no type
In file included from tou_net.h:112,
from udplayer.h:42,
from tou.cc:36:
```

tou_errno.h:60:1: warning: "ETIMEDOUT" redefined
In file included from ../util/rsthreads.h:30,
from udplayer.h:39,
from tou.cc:36:
d:/MinGW/pthreads-w32-2-8-0-release/pthread.h:273:1: warning: this is the locati
on of the previous definition
mingw32-make[1]: *** [tou.o] Error 1
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src/tcponudp'
mingw32-make: *** [librs] Error 2

when compiling with cygwin:

-I/cygdrive/c/RetroShareBuild/src/zlib-1.2.3 -c tou.cc
In file included from tou.cc:29:
tou.h:75: error: `uint8_t' has not been declared
tou.h:75: error: ISO C++ forbids declaration of `stable' with no type
tou.h:100: error: `uint32_t' has not been declared
tou.h:100: error: ISO C++ forbids declaration of `conn_period' with no type
In file included from tou_net.h:112,
from udplayer.h:42,
from tou.cc:36:
tou_errno.h:60:1: warning: "ETIMEDOUT" redefined
In file included from ../util/rsthreads.h:30,
from udplayer.h:39,
from tou.cc:36:
/cygdrive/c/RetroShareBuild/src/pthreads-w32-2-8-0-release/pthread.h:273:1: warn
ing: this is the location of the previous definition
make[1]: *** [tou.o] Error 1
make[1]: Leaving directory `/cygdrive/c/RetroShareBuild/src/RetroShare-work/libr
etroshare/src/tcponudp'
make: *** [librs] Error 2

when use compiling libretroshare.pro with qmake/make:

D:\Development\retroshare\trunk\libretroshare\src>make
mingw32-make -f Makefile.Debug
mingw32-make[1]: Entering directory `D:/Development/retroshare/trunk/libretrosha
re/src'
gcc -c -g -Wall -DWINDOWS_SYS -DWIN32 -DWIN_32 -DPQI_USE_XPGP -
DMINIUPNPC_VERSIO
N=10 -DQT_GUI_LIB -DQT_CORE_LIB -DQT_THREAD_SUPPORT -I"d:\Qt\4.4.3
\include\QtCor
e" -I"d:\Qt\4.4.3\include\QtCore" -I"d:\Qt\4.4.3\include\QtGui" -I"d:\Qt\4.4.3\i
nclude\QtGui" -I"d:\Qt\4.4.3\include" -I"." -I"..\..\..\..\pthreads-w32-2-8-0-re
lease" -I"..\..\..\..\zlib-1.2.3" -I"." -I"..\..\..\..\openssl-0.9.7g-xpgp-0.1c\
include" -I"..\..\..\..\miniupnpc-1.0" -I"d:\Qt\4.4.3\include\ActiveQt" -I"temp\
moc" -I"." -I"d:\Qt\4.4.3\mkspecs\default" -o temp\obj\upnputil.o upnp\upnputil.
c

In file included from upnp\upnputil.c:2:
./upnp/upnputil.h:35: error: syntax error before "SetRedirectAndTest"
./upnp/upnputil.h:40: warning: type defaults to `int' in declaration of `SetRedi
rectAndTest'
./upnp/upnputil.h:40: warning: data definition has no type or storage class
./upnp/upnputil.h:42: error: syntax error before "TestRedirect"
./upnp/upnputil.h:47: warning: type defaults to `int' in declaration of `TestRed
irect'
./upnp/upnputil.h:47: warning: data definition has no type or storage class
./upnp/upnputil.h:49: error: syntax error before "RemoveRedirect"
./upnp/upnputil.h:52: warning: type defaults to `int' in declaration of `RemoveR
edirect'
./upnp/upnputil.h:52: warning: data definition has no type or storage class
upnp\upnputil.c:109: error: syntax error before "SetRedirectAndTest"
upnp\upnputil.c:115: warning: return type defaults to `int'
upnp\upnputil.c: In function `SetRedirectAndTest':
upnp\upnputil.c:119: warning: unused variable `leaseDuration'
upnp\upnputil.c: At top level:
upnp\upnputil.c:204: error: syntax error before "TestRedirect"
upnp\upnputil.c:210: warning: return type defaults to `int'
upnp\upnputil.c:257: error: syntax error before "RemoveRedirect"
upnp\upnputil.c:261: warning: return type defaults to `int'
mingw32-make[1]: *** [temp/obj/upnputil.o] Error 1
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src'

seems mechers buildkit doesn had this problems he fixed some things there?

defnax
Site Admin

Posts: 127
Joined: Fri Oct 24, 2008 10:28 pm

Top

Re: Compile libretroshare under MinGW

by **defnax** » Sun Feb 08, 2009 3:47 pm

now with qmake/make i get new errors:

Code: Select all

```
win32 {
    OBJECTS_DIR = temp/obj
  MOC_DIR = temp/moc
   DEFINES = WINDOWS_SYS WIN32
  DESTDIR = lib
  DEFINES *= STATICLIB

  #SSL_DIR = ../../../../openssl-0.9.7g-xpgp-0.1c/include
  #UPNPC_DIR = ../../../../miniupnpc-1.0
```

```
    PTHREADS_DIR = ../../../../pthreads-w32-2-8-0-release
    ZLIB_DIR = ../../../../zlib-1.2.3

    #INCLUDEPATH += . $${SSL_DIR} $${UPNPC_DIR} $${PTHREADS_DIR}
$${ZLIB_DIR}
    INCLUDEPATH += . $${PTHREADS_DIR} $${ZLIB_DIR}
}
```

emp\obj\p3face-startup.o rsserver\p3face-startup.cc
rsserver\p3face-startup.cc:1420: error: `CRYPTPROTECT_PROMPTSTRUCT' has not been
declared
rsserver\p3face-startup.cc:1423: error: ISO C++ forbids declaration of `pPromptS
truct' with no type
rsserver\p3face-startup.cc:1433: error: `CRYPTPROTECT_PROMPTSTRUCT' has not been
declared
rsserver\p3face-startup.cc:1436: error: ISO C++ forbids declaration of `pPromptS
truct' with no type
rsserver\p3face-startup.cc: In static member function `static bool RsInit::RsSto
reAutoLogin()':
rsserver\p3face-startup.cc:1471: error: `CRYPTPROTECT_PROMPTSTRUCT'
undeclared (
first use this function)
rsserver\p3face-startup.cc:1471: error: (Each undeclared identifier is reported
only once for each function it appears in.)
rsserver\p3face-startup.cc:1471: error: expected `;' before "prom"
rsserver\p3face-startup.cc:1473: error: `prom' undeclared (first use this functi
on)
rsserver\p3face-startup.cc:1469: warning: unused variable 'pDescrOut'
rsserver\p3face-startup.cc: In static member function `static bool RsInit::RsTry
AutoLogin()':
rsserver\p3face-startup.cc:1612: error: `CRYPTPROTECT_PROMPTSTRUCT'
undeclared (
first use this function)
rsserver\p3face-startup.cc:1612: error: expected `;' before "prom"
rsserver\p3face-startup.cc:1614: error: `prom' undeclared (first use this functi
on)
rsserver\p3face-startup.cc: At global scope:
rsserver\p3face-startup.cc:162: warning: 'std::string getHomePath()' declared `s
tatic' but never defined
mingw32-make[1]: *** [temp/obj/p3face-startup.o] Error 1
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src'
mingw32-make: *** [debug] Error 2

defnax
Site Admin

Posts: 127
Joined: Fri Oct 24, 2008 10:28 pm

Top

___

Re: Compile libretroshare under MinGW

by **defnax** » Sun Feb 08, 2009 4:19 pm

seems mecher do this with a fix in his buildkit:

> diff -ru RetroShare-r767/libretroshare/src/rsserver/p3face-startup.cc RetroShare-work/libretroshare/src/rsserver/p3face-startup.cc
> --- RetroShare-r767/libretroshare/src/rsserver/p3face-startup.cc 2008-11-02 22:22:52.156250000 +0100
> +++ RetroShare-work/libretroshare/src/rsserver/p3face-startup.cc 2008-11-02 22:24:12.562500000 +0100
> @@ -1292,6 +1292,8 @@
> class CRYPTPROTECT_PROMPTSTRUCT;
> */
>
> +#if 0
> +
> #ifdef __cplusplus
> extern "C" {
> #endif
> @@ -1334,6 +1336,7 @@
> #ifdef __cplusplus
> }
> #endif
> +#endif

but this fix doesnt works for me more...

defnax
    Site Admin

       Posts: 127
       Joined: Fri Oct 24, 2008 10:28 pm

Top

___

Re: Compile libretroshare under MinGW

by **defnax** » Sun Feb 08, 2009 9:12 pm

i can compile more now with MinGW(make) and with libretroshare.pro (qmake/make)

i get now for both this same error outputs:

> g++ -Wall -g -I .. -Id:\MinGW\debug\KadC-2006-Oct-19 -I d:\MinGW\openssl-0.9.7g-xpgp-0.1c/include -DPQI_USE_XPGP -Id:\MinGW\pthreads-w32-2-8-0-release -

DPTW32
_STATIC_LIB -frtti -fexceptions -DWINDOWS_SYS -Id:\MinGW\zlib-1.2.3 -c p3face-startup.cc
p3face-startup.cc:1420: error: `CRYPTPROTECT_PROMPTSTRUCT' has not been declared

p3face-startup.cc:1423: error: ISO C++ forbids declaration of `pPromptStruct' wi
th no type
p3face-startup.cc:1433: error: `CRYPTPROTECT_PROMPTSTRUCT' has not been declared

p3face-startup.cc:1436: error: ISO C++ forbids declaration of `pPromptStruct' wi
th no type
p3face-startup.cc: In static member function `static bool RsInit::RsStoreAutoLog
in()':
p3face-startup.cc:1471: error: `CRYPTPROTECT_PROMPTSTRUCT' undeclared (first use
this function)
p3face-startup.cc:1471: error: (Each undeclared identifier is reported only once
for each function it appears in.)
p3face-startup.cc:1471: error: expected `;' before "prom"
p3face-startup.cc:1473: error: `prom' undeclared (first use this function)
p3face-startup.cc:1469: warning: unused variable 'pDescrOut'
p3face-startup.cc: In static member function `static bool RsInit::RsTryAutoLogin
()':
p3face-startup.cc:1612: error: `CRYPTPROTECT_PROMPTSTRUCT' undeclared (first use
this function)
p3face-startup.cc:1612: error: expected `;' before "prom"
p3face-startup.cc:1614: error: `prom' undeclared (first use this function)
p3face-startup.cc: At global scope:
p3face-startup.cc:162: warning: 'std::string getHomePath()' declared `static' bu
t never defined
mingw32-make[1]: *** [p3face-startup.o] Error 1
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src/rsserver'

temp\obj\p3face-startup.o rsserver\p3face-startup.cc
rsserver\p3face-startup.cc:1420: error: `CRYPTPROTECT_PROMPTSTRUCT' has not
been
declared
rsserver\p3face-startup.cc:1423: error: ISO C++ forbids declaration of `pPromptS
truct' with no type
rsserver\p3face-startup.cc:1433: error: `CRYPTPROTECT_PROMPTSTRUCT' has not
been
declared
rsserver\p3face-startup.cc:1436: error: ISO C++ forbids declaration of `pPromptS
truct' with no type
rsserver\p3face-startup.cc: In static member function `static bool RsInit::RsSto
reAutoLogin()':
rsserver\p3face-startup.cc:1471: error: `CRYPTPROTECT_PROMPTSTRUCT'

undeclared (
first use this function)
rsserver\p3face-startup.cc:1471: error: (Each undeclared identifier is reported
only once for each function it appears in.)
rsserver\p3face-startup.cc:1471: error: expected `;' before "prom"
rsserver\p3face-startup.cc:1473: error: `prom' undeclared (first use this functi
on)
rsserver\p3face-startup.cc:1469: warning: unused variable 'pDescrOut'
rsserver\p3face-startup.cc: In static member function `static bool RsInit::RsTry
AutoLogin()':
rsserver\p3face-startup.cc:1612: error: `CRYPTPROTECT_PROMPTSTRUCT'
undeclared (
first use this function)
rsserver\p3face-startup.cc:1612: error: expected `;' before "prom"
rsserver\p3face-startup.cc:1614: error: `prom' undeclared (first use this functi
on)
rsserver\p3face-startup.cc: At global scope:
rsserver\p3face-startup.cc:162: warning: 'std::string getHomePath()' declared `s
tatic' but never defined
mingw32-make[1]: *** [temp/obj/p3face-startup.o] Error 1
mingw32-make[1]: Leaving directory `D:/Development/retroshare/trunk/libretroshar
e/src'
mingw32-make: *** [debug] Error 2

but when compiling with cygwin doesnt get more this "CRYPTPROTECT_PROMPTSTRUCT'
undeclared" error.
With cygwin i compiled latest libretroshare but dont know if i get it work with Gui compilation.

Now i need to get work compiling with MinGW(make) and with libretroshare.pro (qmake/make)

defnax
Site Admin

Posts: 127
Joined: Fri Oct 24, 2008 10:28 pm

Top

Re: Compile libretroshare under MinGW

by **beardog_uk** » Mon Feb 23, 2009 5:23 pm

*defnax wrote:*when use compiling libretroshare.pro with qmake/make:

D:\Development\retroshare\trunk\libretroshare\src>make
mingw32-make -f Makefile.Debug
mingw32-make[1]: Entering directory
`D:/Development/retroshare/trunk/libretrosha
re/src'
gcc -c -g -Wall -DWINDOWS_SYS -DWIN32 -DWIN_32 -

DPQI_USE_XPGP -DMINIUPNPC_VERSIO
N=10 -DQT_GUI_LIB -DQT_CORE_LIB -DQT_THREAD_SUPPORT -
I"d:\Qt\4.4.3\include\QtCor
e" -I"d:\Qt\4.4.3\include\QtCore" -I"d:\Qt\4.4.3\include\QtGui" -I"d:\Qt\4.4.3
\i
nclude\QtGui" -I"d:\Qt\4.4.3\include" -I"." -I"..\..\..\..\pthreads-w32-2-8-0-re
lease" -I"..\..\..\..\zlib-1.2.3" -I"." -I"..\..\..\..\openssl-0.9.7g-xpgp-0.1c\
include" -I"..\..\..\..\miniupnpc-1.0" -I"d:\Qt\4.4.3\include\ActiveQt" -I"temp\
moc" -I"." -I"d:\Qt\4.4.3\mkspecs\default" -o temp\obj\upnputil.o
upnp\upnputil.
c
In file included from upnp\upnputil.c:2:
./upnp/upnputil.h:35: error: syntax error before "SetRedirectAndTest"
./upnp/upnputil.h:40: warning: type defaults to `int' in declaration of
`SetRedi
rectAndTest'
./upnp/upnputil.h:40: warning: data definition has no type or storage class
./upnp/upnputil.h:42: error: syntax error before "TestRedirect"
./upnp/upnputil.h:47: warning: type defaults to `int' in declaration of
`TestRed
irect'
./upnp/upnputil.h:47: warning: data definition has no type or storage class
./upnp/upnputil.h:49: error: syntax error before "RemoveRedirect"
./upnp/upnputil.h:52: warning: type defaults to `int' in declaration of
`RemoveR
edirect'
./upnp/upnputil.h:52: warning: data definition has no type or storage class
upnp\upnputil.c:109: error: syntax error before "SetRedirectAndTest"
upnp\upnputil.c:115: warning: return type defaults to `int'
upnp\upnputil.c: In function `SetRedirectAndTest':
upnp\upnputil.c:119: warning: unused variable `leaseDuration'
upnp\upnputil.c: At top level:
upnp\upnputil.c:204: error: syntax error before "TestRedirect"
upnp\upnputil.c:210: warning: return type defaults to `int'
upnp\upnputil.c:257: error: syntax error before "RemoveRedirect"
upnp\upnputil.c:261: warning: return type defaults to `int'
mingw32-make[1]: *** [temp/obj/upnputil.o] Error 1
mingw32-make[1]: Leaving directory
`D:/Development/retroshare/trunk/libretroshar
e/src'

ok, finally i got this errors
and, I think I know , what's the problem. qmake uses gcc instead of g++ for compiling this file.
a dirty way to fix this is to write

Code: Select all

```
####### Compiler, tools and options

CC            = g++
CXX           = g++
```

in Makefile.Debug and Makefile.Release
bu this is not good... maybe it's possible to write something in *.pro file?

beardog_uk

> **Posts:** 3
> **Joined:** Mon Feb 16, 2009 11:21 am

Top

Re: Compile libretroshare under MinGW

by **defnax** » Tue Feb 24, 2009 11:58 am

> *beardog_uk wrote:*ok, finally i got this errors
> and, I think I know , what's the problem. qmake uses gcc instead of g++ for compiling this file.
> a dirty way to fix this is to write
>
> Code: Select all
> ```
>     ####### Compiler, tools and options
>
>     CC            = g++
>     CXX           = g++
> ```
>
> in Makefile.Debug and Makefile.Release
> bu this is not good... maybe it's possible to write something in *.pro file?

About this here i think must add into win32 section

Code: Select all
```
    QMAKE_CC = g++
```

But this not solves the problem with

> error: `CRYPTPROTECT_PROMPTSTRUCT' undeclared

defnax
> Site Admin
>
> **Posts:** 127
> **Joined:** Fri Oct 24, 2008 10:28 pm

Top

Re: Compile libretroshare under MinGW - Qt/MinGW

by **beardog_uk** » Tue Feb 24, 2009 1:54 pm

finally, I got working program, compiled under mingw...
now trying to remember all tricks, and describe them

beardog_uk

> **Posts:** 3
> **Joined:** Mon Feb 16, 2009 11:21 am

Top

Re: Compile libretroshare under MinGW - Qt/MinGW

by **beardog_uk** » Tue Feb 24, 2009 5:48 pm

that how it was

1. Download and install nesessary software:
- Cygwin, as it's described here
- Mingw and QT. I have QT build with mingw from sources, but I suppose, standart precompiled
version also will be fine

2. Download sources.
- get latest RS sources (I used svn client from cygwin). Put the sources ('retroshare' folder) somewere.
That place will be <Build dir>

3. Build additional libraries
Download RetroShareBuild and run ./1_make_build_env.sh command, as described here

in RetroShareBuild/src will be four folders. Copy them to the <Build dir>
then make tricks

- cd to <Build dir>/pthreads-w32-2-8-0-release . type

Code: Select all
```
    make  clean GC
```

and, after it

Code: Select all
```
    make clean GC-debug
```

This will create a pthreadGCE2d.dll, this file should be placed near RetroShare.exe.

- The openssl-0.9.7g-xpgp-0.1c/include folder contains a lot of links to some headers. For futher
compilation under mingw you'll need real headers, not links. So, replace links with real files, as I did
here . Another way is to download that archive and unpack it in <Build dir>.

- Create <Build dir>/lib folder. copy all static libs into it

- libz.a from zlb folder
- libminiupnp.a from miniupnpc
- libpthreadGC2d.a and libpthreadGC2.a from pthreads
- libssl.a and libcrypto.a from openssl
- libws2_32.a, libuuid.a, libole32.a, libiphlpapi.a, libcrypt32-cygwin.a, libgdi32.a, libwinmm.a from <Cygwin dir>\lib\w32api\

4. build RS

4.1 build libretroshare

I changed a bit file upnp\upnputil.c, commented one block, and uncommented another

Code: Select all

```
//~ // Unix at the moment!
//~ #if MINIUPNPC_VERSION >= 12
        //~ /* Starting from miniupnc version 1.2, lease duration
parameter is gone */
    //~ r = UPNP_AddPortMapping(urls->controlURL, data->servicetype,
                            //~ eport, iport, iaddr, 0, proto);
//~ #else
    //~ r = UPNP_AddPortMapping(urls->controlURL, data->servicetype,
                            //~ eport, iport, iaddr, 0, 0, proto);
//~ #endif

//   r = UPNP_AddPortMapping(urls->controlURL, data->servicetype,
//                              eport, iport, iaddr, 0, leaseDuration,
proto);

    r = UPNP_AddPortMapping(urls->controlURL, data->servicetype,
                            eport, iport, iaddr, 0, proto);
```

Real problem is that compiler doesn't recognize MINIUPNPC_VERSION macro. I don't know how to fix it

and, my libretroshare.pro is

Code: Select all

```
win32 {
QMAKE_CC = g++

    OBJECTS_DIR = temp/obj
   MOC_DIR = temp/moc
    DEFINES = WINDOWS_SYS WIN32 STATICLIB
   DESTDIR = lib

   SSL_DIR = ../../../../openssl-0.9.7g-xpgp-0.1c/include
   UPNPC_DIR = ../../../../miniupnpc-1.0
   PTHREADS_DIR = ../../../../pthreads-w32-2-8-0-release
    ZLIB_DIR = ../../../../zlib-1.2.3

    INCLUDEPATH += . $${SSL_DIR} $${UPNPC_DIR} $${PTHREADS_DIR}
$${ZLIB_DIR}
    #INCLUDEPATH += . $${PTHREADS_DIR} $${ZLIB_DIR}
}
```

qmake and make, and move the libretroshare.a to others in <Build dir>/lib

4.2 build Retroshare-gui
pro file has

Code: Select all

```
win32 {
    OBJECTS_DIR = temp/obj
    RCC_DIR = temp/qrc
   UI_DIR  = temp/ui
   MOC_DIR = temp/moc

    LIBS += -L"../../../../lib" -lretroshare -lssl -lcrypto -lpthreadGC2d
-lminiupnpc -lz
    LIBS += -lws2_32 -luuid -lole32 -liphlpapi -lcrypt32-cygwin -lgdi32
    LIBS += -lole32 -lwinmm

   RC_FILE = gui/images/retroshare_win.rc
}
```

Fixed "-lgdi32" instead of "-gdi32"

usual qmake/make for build

and the last thing -- copy pthreadGC2d.dll and pthreadGC2.dll to the folder with RetroShare.exe

beardog_uk

> **Posts:** 3
> **Joined:** Mon Feb 16, 2009 11:21 am

Top

Re: Compile libretroshare under MinGW - Qt/MinGW

by **defnax** » Tue Feb 24, 2009 8:23 pm

i had no luck to solve the problem with

> rsserver\p3face-startup.cc:1420: error: `CRYPTPROTECT_PROMPTSTRUCT' has not
> been
> declared

i will test again.

defnax
> Site Admin
>
> **Posts:** 127
> **Joined:** Fri Oct 24, 2008 10:28 pm

Top

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10 posts • Page **1** of **1**

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