Subject: [Solved] SFTPBrowser example build failed
Posted by Scott_Huang on Wed, 18 Dec 2024 09:10:10 GMT
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I try sample SFTPBrowser since plan study the sample and then create a GUI for secure FTP later.

I try build with MSVS22x64 and CLANGx64 but both failed with below error message.

Do someone have experiences to fix this link issue? Thanks.

Build Error Message under MSVS22x64:
 (): Linking has failed
 (): crypto.lib(libdefault-lib-winstore_store.obj) : error LNK2019: unresolved external symbol __imp_CertCloseStore referenced in function winstore_close
 (): crypto.lib(libdefault-lib-winstore_store.obj) : error LNK2019: unresolved external symbol __imp_CertFindCertificateInStore referenced in function winstore_win_advance
 (): crypto.lib(libdefault-lib-winstore_store.obj) : error LNK2019: unresolved external symbol __imp_CertFreeCertificateContext referenced in function winstore_close
 (): crypto.lib(libdefault-lib-winstore_store.obj) : error LNK2019: unresolved external symbol __imp_CertOpenSystemStoreW referenced in function winstore_open
 (): C:\upp\out\MyApps\MSVS22x64.Gui\SFtpBrowser.exe : fatal error LNK1120: 4 unresolved externals

CLANGx64 error msg:
 (): Linking has failed
 (): ld.lld: error: undefined symbol: __declspec(dllimport) CertOpenSystemStoreW
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_ope n)
 ():
 (): ld.lld: error: undefined symbol: __declspec(dllimport) CertFreeCertificateContext
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_ope n)
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_set _ctx_params)
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_clo se)
 ():
 (): ld.lld: error: undefined symbol: __declspec(dllimport) CertFindCertificateInStore
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_set _ctx_params)
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_loa d)
 ():
 (): ld.lld: error: undefined symbol: __declspec(dllimport) CertCloseStore
 (): >>> referenced by libcrypto.a(libdefault-lib-winstore_store.obj):(winstore_clo se)
 (): clang-18: error: linker command failed with exit code 1 (use -v to see invocation)

20241222 Update: This issue finally solved with Oblivion's professional and kindly support. You can go through all posts to get details or direct go to last post to get summary.