

openssl 的CMAKE 設置問題

2024-11-15

功能目的: 一個MD5 函數需要用這個做MD5

最後的 CMAKE 問題

openssl 的CMAKE 設置問題

```
# FFMPEG 4.2.2 設置 路徑和引用系統參數 FFMPEG_ROOT(不優先需要)
IF(WIN32)
    set(FFMPEG_INCLUDE_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/windows/x64/ffmpeg/include)
    set(FFMPEG_LIBRARIES
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/windows/x64/ffmpeg/lib)
    set(FFMPEG_LIBRARY_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/windows/x64/ffmpeg/lib)

    set(OPENSSSL_INCLUDE_DIR ${CMAKE_SOURCE_DIR}/3rdparty/windows/x64/openssl-
    1.1.1q/include)
    set(OPENSSSL_LIBRARIES ${CMAKE_SOURCE_DIR}/3rdparty/windows/x64/openssl-
    1.1.1q)
elseif(APPLE)
    set(FFMPEG_INCLUDE_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/unix/x64/ffmpeg/include)
    set(FFMPEG_LIBRARIES
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/unix/x64/ffmpeg/lib)
    set(FFMPEG_LIBRARY_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/unix/x64/ffmpeg/lib)

    set(OPENSSSL_INCLUDE_DIR ${CMAKE_SOURCE_DIR}/3rdparty/unix/x64/openssl-
    1.1.1q/include)
    set(OPENSSSL_LIBRARIES ${CMAKE_SOURCE_DIR}/3rdparty/unix/x64/openssl-1.1.1q)

elseif(UNIX)
    set(FFMPEG_INCLUDE_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/linux/x64/ffmpeg/include)
    set(FFMPEG_LIBRARIES
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/linux/x64/ffmpeg/lib)
    set(FFMPEG_LIBRARY_DIRS
    ${CMAKE_CURRENT_SOURCE_DIR}/3rdparty/linux/x64/ffmpeg/lib)

    set(OPENSSSL_INCLUDE_DIR ${CMAKE_SOURCE_DIR}/3rdparty/linux/x64/openssl-
    1.1.1q/include)
    set(OPENSSSL_LIBRARIES ${CMAKE_SOURCE_DIR}/3rdparty/linux/x64/openssl-1.1.1q)

endif()
```

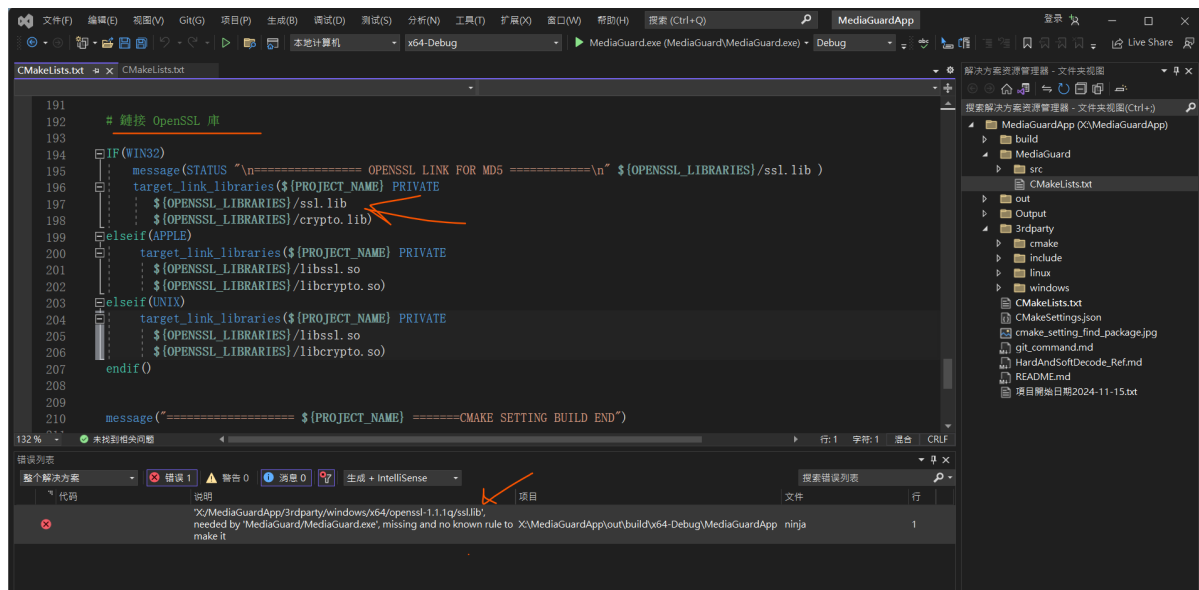
中間部分省了

```

# 鏈接 OpenSSL 庫

IF(WIN32)
    message(STATUS "\n===== OPENSLL LINK FOR MD5 =====\n"
    ${OPENSSL_LIBRARIES}/ssl.lib )
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSSL_LIBRARIES}/ssl.lib
        ${OPENSSL_LIBRARIES}/crypto.lib)
elseif(APPLE)
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSSL_LIBRARIES}/libssl.so
        ${OPENSSL_LIBRARIES}/libcrypto.so)
elseif(UNIX)
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSSL_LIBRARIES}/libssl.so
        ${OPENSSL_LIBRARIES}/libcrypto.so)
endif()

```



圖片放大

鏈接 OpenSSL 庫

```
IF(WIN32)
    message(STATUS "\n===== OPENSLL LINK FOR MD5 =====\n" ${OPENSLL
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSLL_LIBRARIES}/ssl.lib
        ${OPENSLL_LIBRARIES}/crypto.lib)
elseif(APPLE)
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSLL_LIBRARIES}/libssl.so
        ${OPENSLL_LIBRARIES}/libcrypto.so)
elseif(UNIX)
    target_link_libraries(${PROJECT_NAME} PRIVATE
        ${OPENSLL_LIBRARIES}/libssl.so
        ${OPENSLL_LIBRARIES}/libcrypto.so)
endif()

message("===== ${PROJECT_NAME} =====CMAKE SETTING BUILD END")
```

未找到相关问题

错误 1 警告 0 消息 0 生成 + IntelliSense

说明

项目

'X:/MediaGuardApp/3rdparty/windows/x64/openssl-1.1.1q/ssl.lib',
needed by 'MediaGuard/MediaGuard.exe', missing and no known rule to
make it