

## webrtc-ios-build-gn编译方法

这是基于最新的webrtc源代码编译方法

### 一、下载

```
fetch --nohooks webrtc_ios
gclient sync
```

### 二、签名更改

python build/config/ios/find\_signing\_identity.py

```
localhost:src victor$ git diff webrtc/
diff --git a/webrtc/examples/objc/AppRTCMobile/ios/Info.plist b/webrtc/examples/objc/AppRTCMobile/ios/Info.plist
index 726f297..2c53436 100644
--- a/webrtc/examples/objc/AppRTCMobile/ios/Info.plist
+++ b/webrtc/examples/objc/AppRTCMobile/ios/Info.plist
@@ -21,7 +21,7 @@
     </dict>
   </dict>
   <key>CFBundleIdentifier</key>
-  <string>com.google.AppRTCMobile</string>
+  <string>linweigj-icloud.com</string>
   <key>CFBundleInfoDictionaryVersion</key>
   <string>6.0</string>
   <key>CFBundleName</key>
```

### 三、armv7位编译

gn gen out/Debug-device-armv7 --args='target\_os="ios" target\_cpu="arm"

arm\_use\_neon=true is\_component\_build=false'

ninja -C out/Debug-device-armv7 AppRTCMobile -v

```
find out/Debug-device-armv7/obj -type f -name "*.a" | xargs libtool -
static -v -o libWebRTC_ios_armv7_Debug.a
strip -S -X libWebRTC_ios_armv7_Debug.a
lipo -info libWebRTC_ios_armv7_Debug.a
```

### 四、arm64位编译

gn gen out/Debug-device-arm64 --args='target\_os="ios" target\_cpu="arm64"

is\_component\_build=false'

ninja -C out/Debug-device-arm64 AppRTCMobile -v

```
find out/Debug-device-arm64/obj -type f -name "*.a" | xargs libtool -
static -v -o libWebRTC_ios_arm64_Debug.a
strip -S -X libWebRTC_ios_arm64_Debug.a
lipo -info libWebRTC_ios_arm64_Debug.a
```

### 四、armv7和arm64合并

```
lipo -create libWebRTC_ios_arm64_Debug.a libWebRTC_ios_armv7_Debug.a -
```

