

1、下载ffmpeg，将ffmpeg-build.sh、ffmpeg-download.sh、gas-preprocessor.pl三个文件导入到要下载的目录文件夹下。并且打开终端，cd到这个文件夹下，

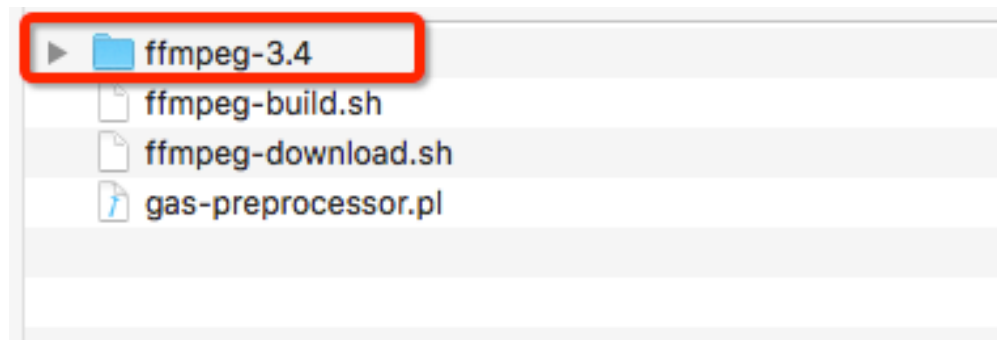
终端键入

chmod +x ./ffmpeg-download.sh （回车）

键入 ./ffmpeg-download.sh

```
bogon:Desktop mengxianjin$ cd ffmpeg-shell/
bogon:ffmpeg-shell mengxianjin$ chmod +x ./ffmpeg-download.sh
bogon:ffmpeg-shell mengxianjin$ ./ffmpeg-download.sh
没有FFmpeg库，我们需要下载....
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total     Spent    Left     Speed
100 9933k  100 9933k    0     0  364k      0  0:00:27  0:00:27 --:--:-- 1044k
```

回车后，终端会帮你下载并解压ffmpeg-3.4的包

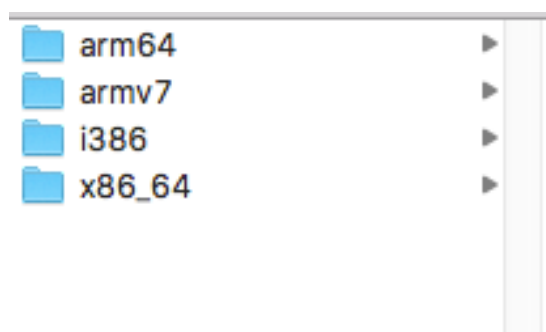


2、编译ffmpeg 库

chmod +x ./ffmpeg-download.sh （回车）

键入 ./ffmpeg-download.sh 终端会帮我们编译ffmpeg的库，这个时间可能会长点，请耐心等待，或者休息一下😓

编译后的包：




















Ffmpeg的集成-iOS

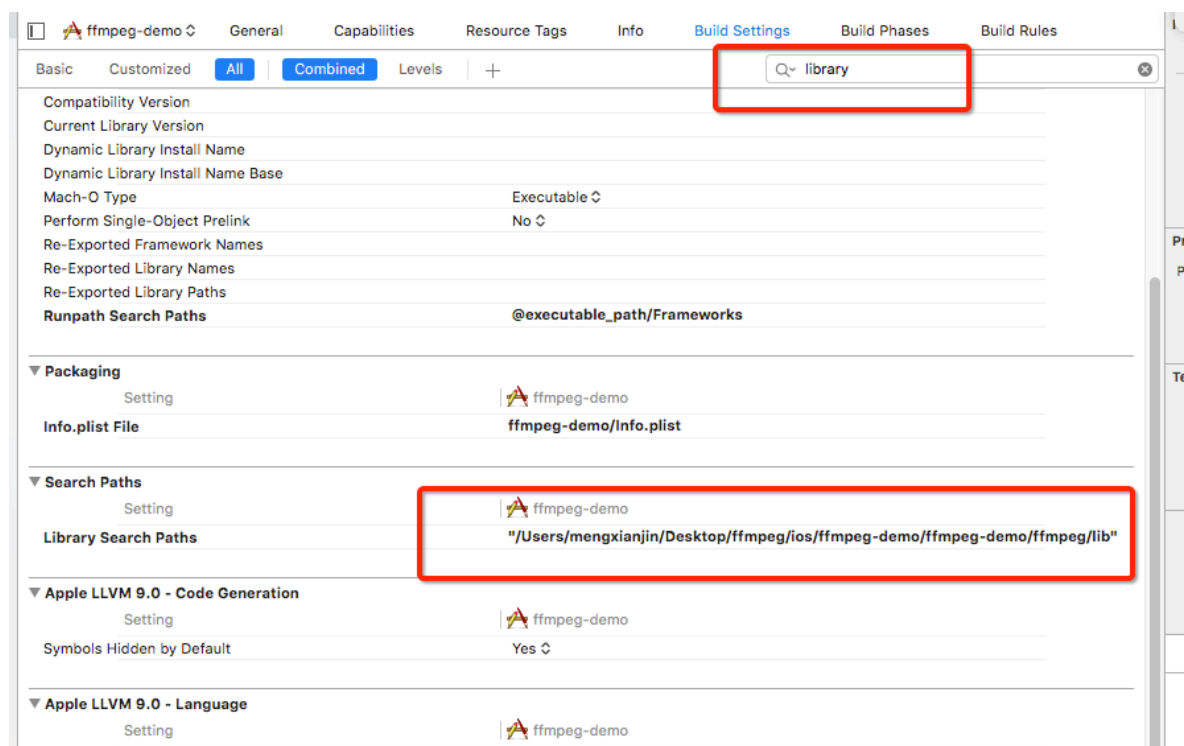
1、新建项目

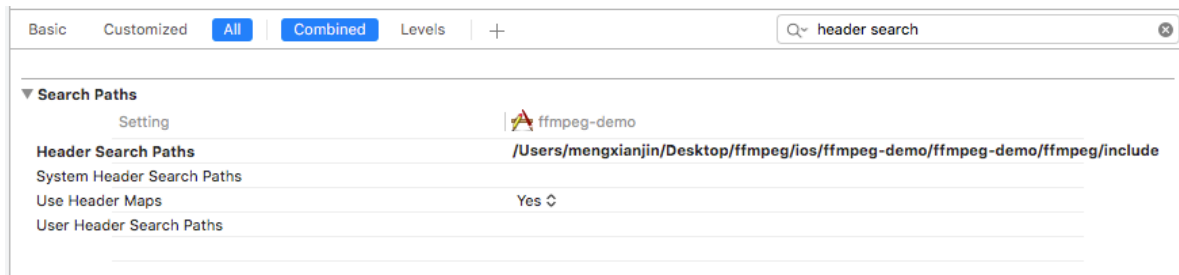
2、导入arm64里面的lib(.a静态库文件)文件夹和inlucde(头文件)文件夹

3、添加依赖库

 AudioToolbox.framework	Required ⇅
 VideoToolbox.framework	Required ⇅
 SystemConfiguration.framework	Required ⇅
 libbz2.1.0.tbd	Required ⇅
 libz.1.2.8.tbd	Required ⇅
 libconv.2.4.0.tbd	Required ⇅
 CoreAudio.framework	Required ⇅
 libavdevice.a	Required ⇅
 libavformat.a	Required ⇅
 libavutil.a	Required ⇅
 libswresample.a	Required ⇅
 libavfilter.a	Required ⇅
 libswscale.a	Required ⇅
 libavcodec.a	Required ⇅
 CoreMedia.framework	Required ⇅
 CoreGraphics.framework	Required ⇅
 CoreVideo.framework	Required ⇅
+ - Drag to reorder frameworks	

4、配置.a静态库和头文件





5、代码中测试FFmpeg配置信息

集成报错：

1、Undefined symbols for architecture arm64:

"_VTCompressionSessionGetPixelBufferPool", referenced from:

```
lib"
Undefined symbols for architecture arm64:
  "_VTCompressionSessionGetPixelBufferPool", referenced from:
    _vtenc_send_frame in libavcodec.a(videotoolboxenc.o)
  "_VTCompressionSessionEncodeFrame", referenced from:
    _vtenc_send_frame in libavcodec.a(videotoolboxenc.o)
  "_VTCompressionSessionCreate", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_ProfileLevel", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_DataRateLimits", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_MaxKeyFrameInterval", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_MoreFramesAfterEnd", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_PixelAspectRatio", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_TransferFunction", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_ColorPrimaries", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Main_3_1", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_AverageBitRate", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Main_4_0", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_MoreFramesBeforeStart", referenced from:
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_High_5_0", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Baseline_3_1", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Baseline_4_1", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Baseline_3_2", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_kVTCompressionPropertyKey_AllowFrameReordering", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
    _vtenc_create_encoder in libavcodec.a(videotoolboxenc.o)
  "_kVTProfileLevel_H264_Main_3_2", referenced from:
    _vtenc_init in libavcodec.a(videotoolboxenc.o)
  "_AudioConverterSetProperty", referenced from:
    _ffat_create_decoder in libavcodec.a(audiotoolboxdec.o)
```

出现这种情况的话，有可能就是缺少静态库相对应的依赖库.