

测试账号信息:

```
APP_ID: bk7231-id
APP_SECRET: bk7231-PiWlHt_pCVgSBc_75ac-47RBnEE
username: zhangping@belon.cn    //登陆用户名
password: 12345678              //登陆密码
```

Android编译方法与账号登陆问题:

- 下载最新版本 (v5.8.00) 的源码, 下载方法:

```
git clone -b v5.8.00 https://support.sunseaiot.com/SunseaIoT/AMAP_iOS_Public.git
```

注意: 源码一定要确保版本为: 5.8.00

- 修改gradle_scripts目录下的编译脚本, 如图:



```
22 AYL_CORE_REPO=${AYLA_CORE_REPO:-}
23 AYL_PUBLIC=${AYLA_PUBLIC:-}
24
25 cur_path=`pwd`
26 parent_path=`dirname $cur_path`
27 public_repo_path_pattern=".*_Public$"
28 if [[ $parent_path =~ $public_repo_path_pattern ]]; then
29     AYL_PUBLIC=${AYLA_PUBLIC:-_Public}
30 else
31     # internal developers default
32     AYL_PUBLIC=${AYLA_PUBLIC:-}
33 fi
34 [ "$AYLA_PUBLIC" == "X" ] && repo_type="internal" || repo_type="public"
35 AYL_SDK_REPO=${AYLA_SDK_REPO:-https://support.sunseaiot.com/SunseaIoT/Android_AylaSDK$AYLA_PUBLIC}.git}
36 AYL_CORE_REPO=${AYLA_CORE_REPO:-https://support.sunseaiot.com/SunseaIoT/AMAP_Android_Core_Framework$
    {AYLA_PUBLIC}.git}
37
```

- 依次执行如下命令, 开始编译:

```
1, cd AMAP_Android_Public/gradle_scripts
2, ../gradlew -q execTasks
```

- 编译成功后, 就需要在源码里面修改appid、appSecret, 并选择区域为:CHINA,如图:

```
10
11 public class AppParameters {
12
13     /*
14      * Enter the Ayla Application ID and Application secret from Ayla OEM Dashboard for your
15      * application. Each appId and appSecret are set per region (US, EU, and CN) and
16      * environment (Develop or Field). Start by creating an appId and appSecret in the OEM
17      * Dashboard for the Develop environment. When the application is ready to release, create
18      * new a new appId and appSecret pair for the Field environment. Be sure to coordinate this
19      * activity with the Device team as devices and applications associated with one
20      * environment are not accessible to the other!
21
22      * Use Develop for developing, debugging, and testing the application. When complete, the app is
23      * ready for field trials use the Field appId and appSecret. The 'useDevService' variable is
24      * provided below as a convenience for quickly moving between the environments.
25
26      * The Staging appId and appSecret are available only to Ayla engineers. We use it as our
27      * pre-production service environment.
28      */
29
30     // Start here developing, debugging, and testing on development builds
31     public static final String DEVELOP_APP_ID = "bk7231-id";
32     public static final String DEVELOP_APP_SECRET = "bk7231-PiWlHt_pCVgSBc_75ac-47RBnEE";
33
34     // Finish here with field trials on the release build
35     public static final String FIELD_APP_ID = "bk7231-id";
36     public static final String FIELD_APP_SECRET = "bk7231-PiWlHt_pCVgSBc_75ac-47RBnEE";
37
38     // Staging environment appId and appSecret are only accessible by Ayla engineers
39     public static final String STAGING_APP_ID = "bk7231-id";
40     public static final String STAGING_APP_SECRET = "bk7231-PiWlHt_pCVgSBc_75ac-47RBnEE";
41
42     public static final AylaSystemSettings.ServiceLocation SERVICE_LOCATION = AylaSystemSettings.ServiceLocation.China;
43 }
44
```

- 由于产品需要出口到海外，需要修改服务器的域名，修改方法如图：

```
157 serviceTypeUrLMap.put(ServiceType.Staging, v: "https://staging-ruleservice.ayladev.com/");
158 serviceTypeUrLMap.put(ServiceType.Demo, v: "https://staging-ruleservice.ayladev.com/");
159 __ruleServiceUrLMap.put(ServiceLocation.USA, serviceTypeUrLMap);
160
161 // China URLs
162 //
163
164 // China User Service URLs
165 serviceTypeUrLMap = new HashMap<>();
166 serviceTypeUrLMap.put(ServiceType.Field, v: "https://user-field.sunseaiot.com/");
167 serviceTypeUrLMap.put(ServiceType.Development, v: "https://user-dev.sunseaiot.com/");
168 serviceTypeUrLMap.put(ServiceType.Staging, v: "https://staging-user.ayladev.com.cn/");
169 serviceTypeUrLMap.put(ServiceType.Demo, v: "https://staging-user.ayladev.com.cn/");
170 __userServiceUrLMap.put(ServiceLocation.China, serviceTypeUrLMap);
171
172 // China Logging Service URLs
173 serviceTypeUrLMap = new HashMap<>();
174 serviceTypeUrLMap.put(ServiceType.Field, v: "https://log.sunseaiot.com/");
175 serviceTypeUrLMap.put(ServiceType.Development, v: "https://log.sunseaiot.com/");
176 serviceTypeUrLMap.put(ServiceType.Staging, v: "https://staging-log.ayladev.com.cn/");
177 serviceTypeUrLMap.put(ServiceType.Demo, v: "https://staging-log.ayladev.com.cn/");
178 __loggingServiceUrLMap.put(ServiceLocation.China, serviceTypeUrLMap);
179
180 // China Device Service URLs
181 serviceTypeUrLMap = new HashMap<>();
182 serviceTypeUrLMap.put(ServiceType.Field, v: "https://ads-field.sunseaiot.com/");
183 serviceTypeUrLMap.put(ServiceType.Development, v: "https://ads-dev.sunseaiot.com/");
184 serviceTypeUrLMap.put(ServiceType.Staging, v: "https://staging-ads.ayladev.com.cn/");
185 serviceTypeUrLMap.put(ServiceType.Demo, v: "https://staging-ads.ayladev.com.cn/");
186 __deviceServiceUrLMap.put(ServiceLocation.China, serviceTypeUrLMap);
187
188
```

- 打包成功后，即可用上面的账号进行登陆；

iOS编译方法与账号登陆问题:

- 下载最新版本 (v5.8.00) 的源码, 下载方法:

```
git clone -b v5.8.00 https://support.sunseaiot.com/SunseaIoT/AMAP_iOS_Public.git
```

注意: 一定要保证代码的版本

- 打开Podfile文件, 修改下载Framework的地址, 如图:



```
conditional_assign "ayla_public", "origin"
conditional_assign("ayla_remote", "origin")

# context display: show value whenever related environment variables are set
build_var_array=["AYLA_BUILD_BRANCH", "AYLA_SDK_BRANCH", "AYLA_AMAP_CORE_BRANCH",
  "AYLA_SDK_REPO", "AYLA_AMAP_CORE_REPO", "AYLA_PUBLIC", "AYLA_REMOTE"]
build_var_array.each do |n|
  puts "Your #{n} is set to #{ENV[n]}" if ENV.has_key?(n) and !ENV[n].empty?;
end

branch_string=`git branch | grep "*" `
abort "No branch found." if $?.to_i != 0

cur_branch=branch_string.split(' ')[-1]

# default all branches to the current branch if they are still not set or empty
conditional_assign("ayla_build_branch", cur_branch)
conditional_assign("ayla_sdk_branch", cur_branch)
conditional_assign("ayla_amap_core_branch", cur_branch)

cur_path=File.expand_path('.')
public_repo_path_pattern=/.*/_Public$/
if public_repo_path_pattern =~ cur_path
  conditional_assign("ayla_public", "_Public")
  repo_type="public"
else
  repo_type="internal"
end
conditional_assign "ayla_sdk_repo" "https://support.sunseaiot.com/SunseaIoT/iOS_AylaSDK#{@ayla_public}.git"
conditional_assign "ayla_amap_core_repo", "https://support.sunseaiot.com/SunseaIoT/
AMAP_iOS_Core_Framework#{@ayla_public}.git";
# hard-coded pod names have been imported into Aura code. Both public and internal need to use the same pod name
@sdk_pod="iOS_AylaSDK"
@core_pod="AMAP_Core_Framework"

puts "\n*** Building #{repo_type.try(:green)} repo on branch #{@ayla_build_branch.try(:green)} with sdk branch
#{@ayla_sdk_branch.try(:green)} and AMAP core branch #{@ayla_amap_core_branch.try(:green)} ***"
puts "*** sdk pod: #{@sdk_pod.try(:green)} sdk repo: #{@ayla_sdk_repo.try(:green)} ***"
puts "*** AMAP core pod: #{@core_pod.try(:green)} AMAP core repo: #{@ayla_amap_core_repo.try(:green)} ***\n\n"
```

这里的地址需要修改成这样, 否则安装framework会失败

- 执行 pod install 安装第三方依赖的Framework
- 安装完第三方依赖以后, 如果AMAPCoreFramework提示头文件找不到, 我们需要AMAPCoreFramework.xcconfig文件中的HEADERSEARCHPATHS:

< > Pods > Pods > AMAP_Core_Framework > Support Files > AMAP_Core_Framework.xcconfig > I

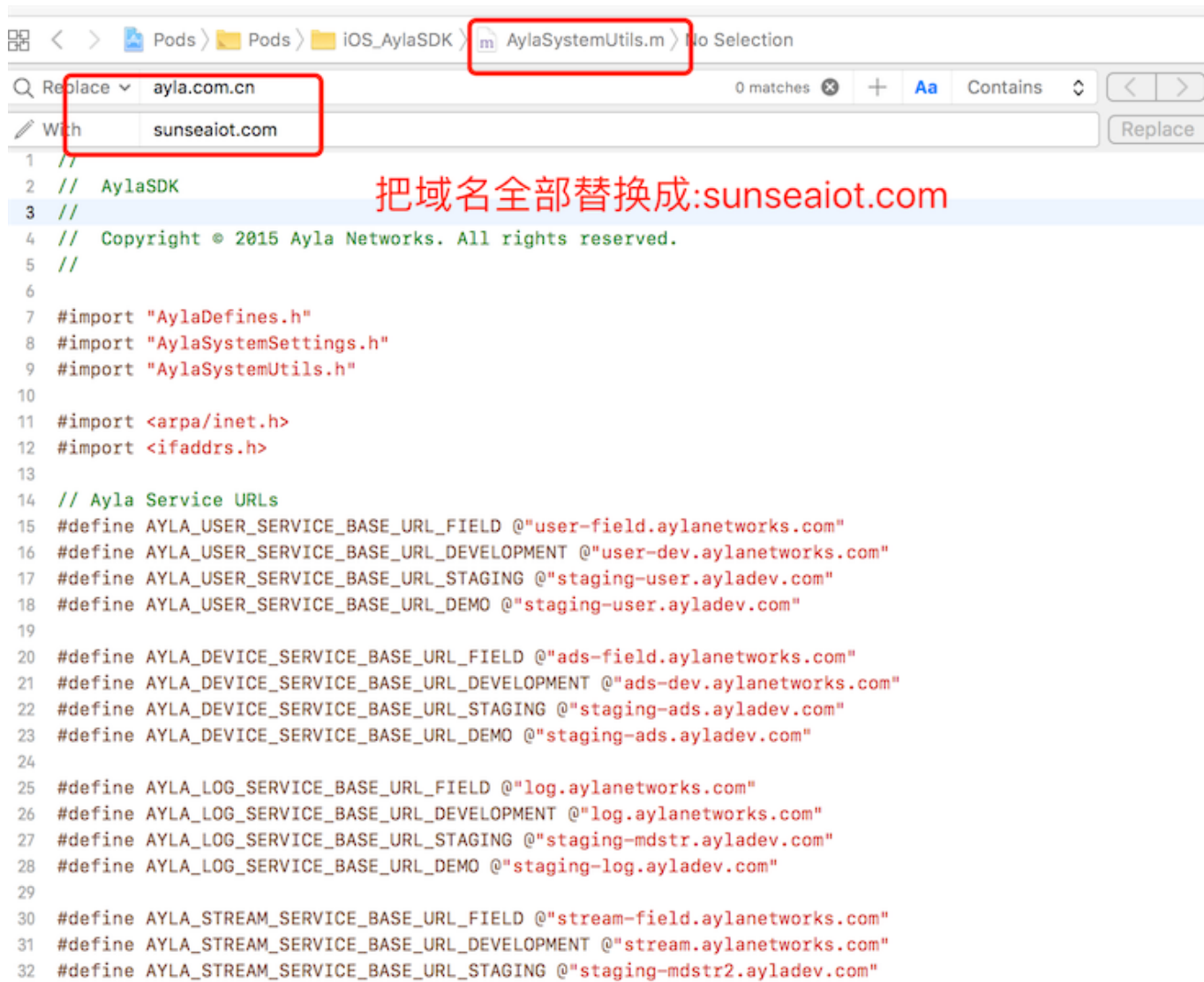
,修改后完整的文件内容如下:

```

CONFIGURATION_BUILD_DIR = ${PODS_CONFIGURATION_BUILD_DIR}/AMAP_Core_Framework
GCC_PREPROCESSOR_DEFINITIONS = $(herited) COCOAPODS=1
HEADER_SEARCH_PATHS = "${PODS_ROOT}/Headers/Private" "${PODS_ROOT}/Headers/Private/AMAP_Core_Framework" "${PODS_ROOT}/Headers/Public" "${PODS_ROOT}/Headers/Public/AFNetworking" "${PODS_ROOT}/Headers/Public/AMAP_Core_Framework" "${PODS_ROOT}/Headers/Public/AMSlideMenu" "${PODS_ROOT}/Headers/Public/CocoaAsyncSocket" "${PODS_ROOT}/Headers/Public/CocoaHTTPServer" "${PODS_ROOT}/Headers/Public/CocoaLumberjack" "${PODS_ROOT}/Headers/Public/FirebaseAnalytics" "${PODS_ROOT}/Headers/Public/FirebaseCore" "${PODS_ROOT}/Headers/Public/FirebaseInstanceId" "${PODS_ROOT}/Headers/Public/GTMOAuth2" "${PODS_ROOT}/Headers/Public/GTMSessionFetcher" "${PODS_ROOT}/Headers/Public/Google" "${PODS_ROOT}/Headers/Public/GoogleMaps" "${PODS_ROOT}/Headers/Public/GooglePlaces" "${PODS_ROOT}/Headers/Public/GoogleSignIn" "${PODS_ROOT}/Headers/Public/GoogleToolboxForMac" "${PODS_ROOT}/Headers/Public/HexColors" "${PODS_ROOT}/Headers/Public/OCHamcrest" "${PODS_ROOT}/Headers/Public/OCMockito" "${PODS_ROOT}/Headers/Public/PDKeychainBindingsController" "${PODS_ROOT}/Headers/Public/QNNetDiag" "${PODS_ROOT}/Headers/Public/SAMKeychain" "${PODS_ROOT}/Headers/Public/SocketRocket" "${PODS_ROOT}/Headers/Public/TSMessages" "${PODS_ROOT}/Headers/Public/iOS_AylaSDK" "${PODS_ROOT}/Headers/Public/libPhoneNumber-iOS"
PODS_BUILD_DIR = ${BUILD_DIR}
PODS_CONFIGURATION_BUILD_DIR = ${PODS_BUILD_DIR}/${CONFIGURATION}${EFFECTIVE_PLATFORM_NAME}
PODS_ROOT = ${SRCROOT}
PODS_TARGET_SRCROOT = ${PODS_ROOT}/AMAP_Core_Framework
PRODUCT_BUNDLE_IDENTIFIER = org.cocoapods.${PRODUCT_NAME:rfc1034identifier}
SKIP_INSTALL = YES

```

- 打开AylaSystemUtils文件，进行域名替换：



```
1 //
2 // AylaSDK
3 //
4 // Copyright © 2015 Ayla Networks. All rights reserved.
5 //
6
7 #import "AylaDefines.h"
8 #import "AylaSystemSettings.h"
9 #import "AylaSystemUtils.h"
10
11 #import <arpa/inet.h>
12 #import <ifaddrs.h>
13
14 // Ayla Service URLs
15 #define AYL_USER_SERVICE_BASE_URL_FIELD @"user-field.aylanetworks.com"
16 #define AYL_USER_SERVICE_BASE_URL_DEVELOPMENT @"user-dev.aylanetworks.com"
17 #define AYL_USER_SERVICE_BASE_URL_STAGING @"staging-user.ayladev.com"
18 #define AYL_USER_SERVICE_BASE_URL_DEMO @"staging-user.ayladev.com"
19
20 #define AYL_DEVICE_SERVICE_BASE_URL_FIELD @"ads-field.aylanetworks.com"
21 #define AYL_DEVICE_SERVICE_BASE_URL_DEVELOPMENT @"ads-dev.aylanetworks.com"
22 #define AYL_DEVICE_SERVICE_BASE_URL_STAGING @"staging-ads.ayladev.com"
23 #define AYL_DEVICE_SERVICE_BASE_URL_DEMO @"staging-ads.ayladev.com"
24
25 #define AYL_LOG_SERVICE_BASE_URL_FIELD @"log.aylanetworks.com"
26 #define AYL_LOG_SERVICE_BASE_URL_DEVELOPMENT @"log.aylanetworks.com"
27 #define AYL_LOG_SERVICE_BASE_URL_STAGING @"staging-mdstr.ayladev.com"
28 #define AYL_LOG_SERVICE_BASE_URL_DEMO @"staging-log.ayladev.com"
29
30 #define AYL_STREAM_SERVICE_BASE_URL_FIELD @"stream-field.aylanetworks.com"
31 #define AYL_STREAM_SERVICE_BASE_URL_DEVELOPMENT @"stream.aylanetworks.com"
32 #define AYL_STREAM_SERVICE_BASE_URL_STAGING @"staging-mdstr2.ayladev.com"
```

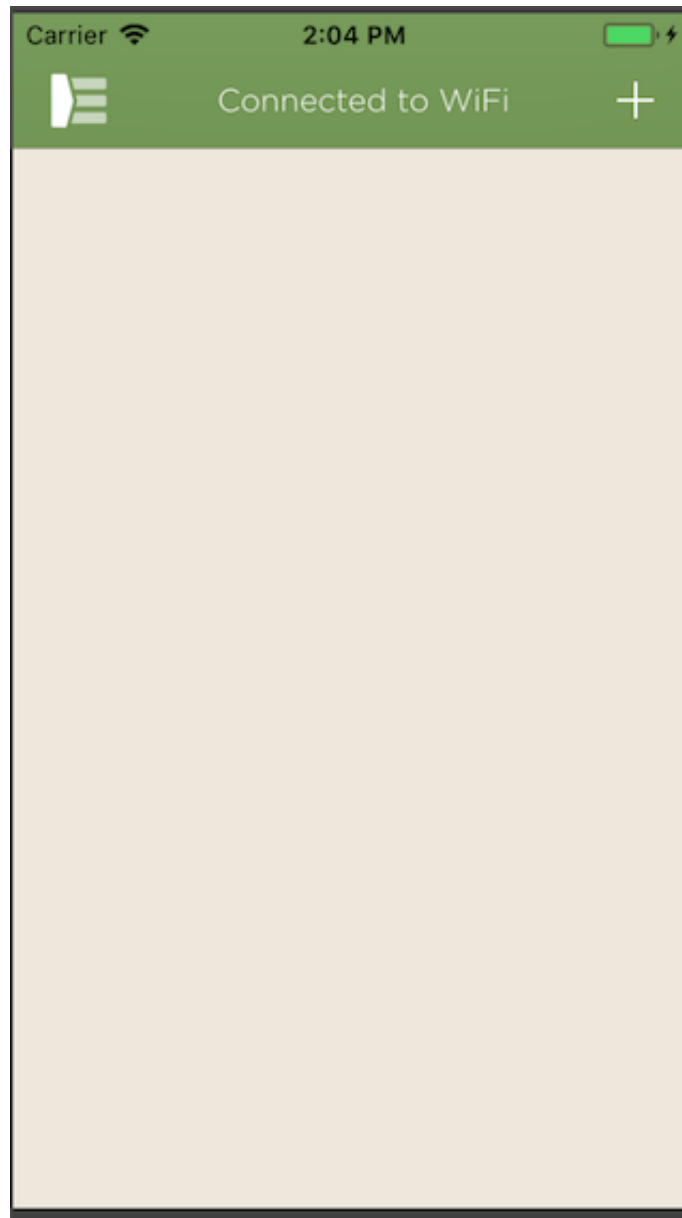
把域名全部替换成:sunseaiot.com

- 修改appid与appSecret, 修改方法如图:


```
AgileLink > ... > CTLoginModel.m > M -initializeSessionWithService:country:logging:isInBackgroundMode:

71
72 - (void)initializeSessionIsBackground:(BOOL)isBackgroundMode
73 {
74     [self initializeSessionWithService:AylaServiceTypeDevelopment country:@"CN" logging:YES
75         isInBackgroundMode:isBackgroundMode];
76 }
77 - (void)initializeSessionWithService:(NSInteger)service country:(NSString *)country logging:(BOOL)logging
78     isInBackgroundMode:(BOOL)isBackgroundMode
79 {
80     ALSessionParameters *sessionParameters = [[ALSessionParameters alloc] init];
81     #if DEBUG == 1
82     if (service == AylaServiceTypeStaging) {
83         sessionParameters.appId = @"AgileLinkDev-id";
84         sessionParameters.appSecret = @"AgileLinkDev-3432071";
85     }
86     else {
87         if ([country isEqualToString:@"EU"]) {
88             sessionParameters.serviceLocation = AylaServiceLocationEU;
89             sessionParameters.appId = @"AMAP-Dev-0dfc7900-eu-id";
90             sessionParameters.appSecret = @"AMAP-Dev-0dfc7900-eu-0o5UQkX0qav62BvEwUo2b5pTCuk";
91         }
92         else {
93             if ([country isEqualToString:@"CN"]) {
94                 sessionParameters.serviceLocation = AylaServiceLocationCN;
95             }
96             sessionParameters.appId = @"bk7231-id";
97             sessionParameters.appSecret = @"bk7231-PiWlHt_pCVgSBc_75ac-47RBnEE";
98         }
99     }
100 #else
101 if (service == AylaServiceTypeStaging) {
102     sessionParameters.appId = @"AgileLinkProd-id";
103     sessionParameters.appSecret = @"AgileLinkProd-1530606";
104 }
105 else {
106     if ([country isEqualToString:@"EU"]) {
107         sessionParameters.serviceLocation = AylaServiceLocationEU;
108         sessionParameters.appId = @"AMAP-0dfc7900-eu-id";
109         sessionParameters.appSecret = @"AMAP-0dfc7900-eu-SuZ8Psk6JQ1b94ckJ96Sx-t_L9E";
110     }
111     else {

```



- 运行登陆，登陆成功后如图：