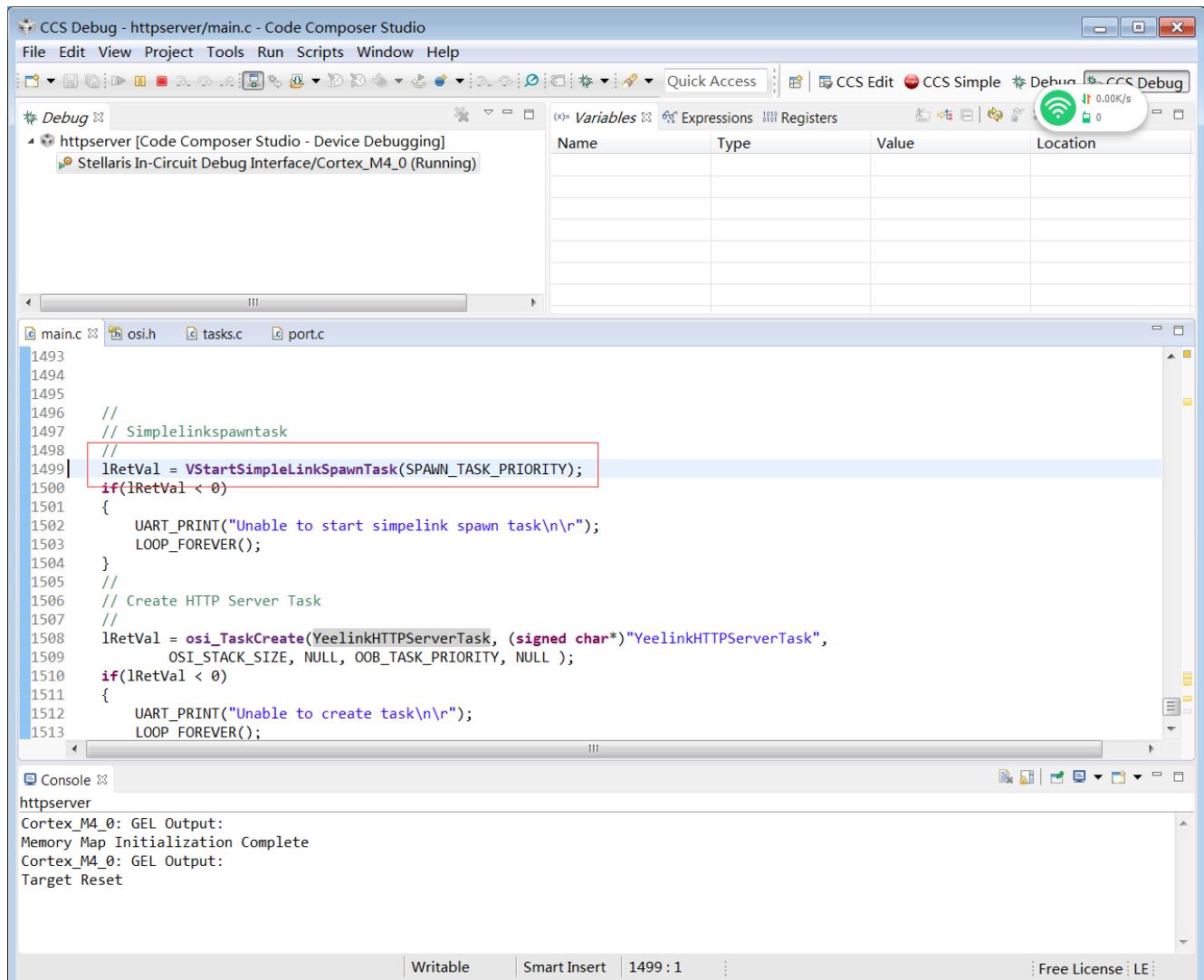


CC3200连接Yeelink调试过程

1. 首先前几天已经对照网上的资料成功过但是今天在使用的时候还是有些错误
2. 遇到的错误

在串口上看到如下打印信息，在debug模式下发现进入

VStartSimpleLinkSpawnTask(SPAWN_TASK_PRIORITY);没反应

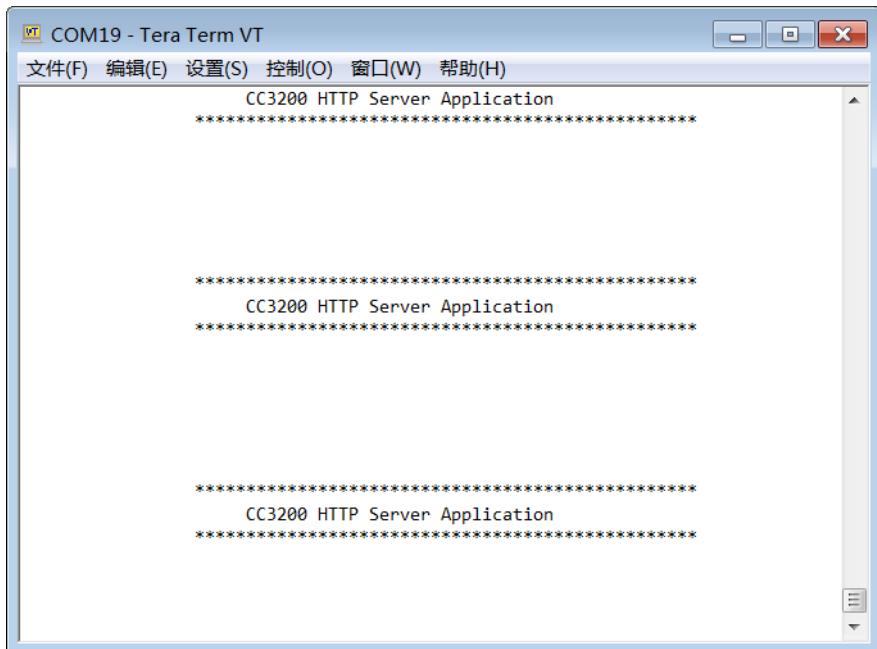


The screenshot shows the CCS Debug interface for the httpserver/main.c project. The main window displays the source code in the main.c file. A red box highlights the line of code where the error occurred:

```
1493  
1494  
1495  
1496 //  
1497 // Simplelinkspawntask  
1498 //  
1499 lRetVal = VStartSimpleLinkSpawnTask(SPAWN_TASK_PRIORITY);  
1500 if(lRetVal < 0)  
1501 {  
1502     UART_PRINT("Unable to start simplexlink spawn task\n\r");  
1503     LOOP_FOREVER();  
1504 }  
1505 //  
1506 // Create HTTP Server Task  
1507 //  
1508 lRetVal = osi_TaskCreate(YealinkHTTPServerTask, (signed char*)"YealinkHTTPServerTask",  
1509     OSI_STACK_SIZE, NULL, OOB_TASK_PRIORITY, NULL );  
1510 if(lRetVal < 0)  
1511 {  
1512     UART_PRINT("Unable to create task\n\r");  
1513     LOOP FOREVER();
```

The 'Variables' tab in the debug sidebar is selected, showing an empty table. The 'Console' tab at the bottom shows the following serial port output:

```
httpserver  
Cortex_M4_0: GEL Output:  
Memory Map Initialization Complete  
Cortex_M4_0: GEL Output:  
Target Reset
```



解决的办法：

于是按照书上教程重新构建 SDK驱动库，

3) 在(项目浏览器)中的 driverlib项目,在弹出菜单中单击“Build”

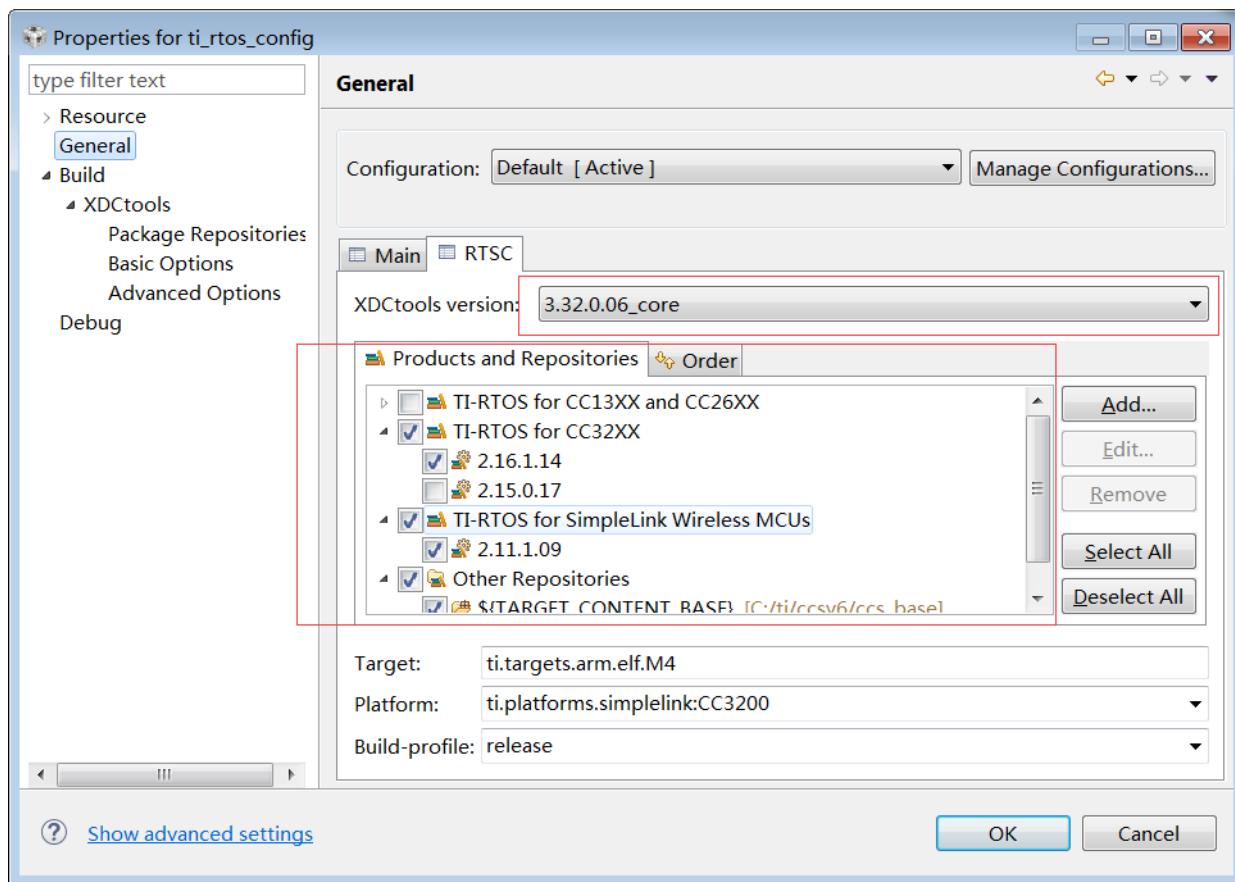
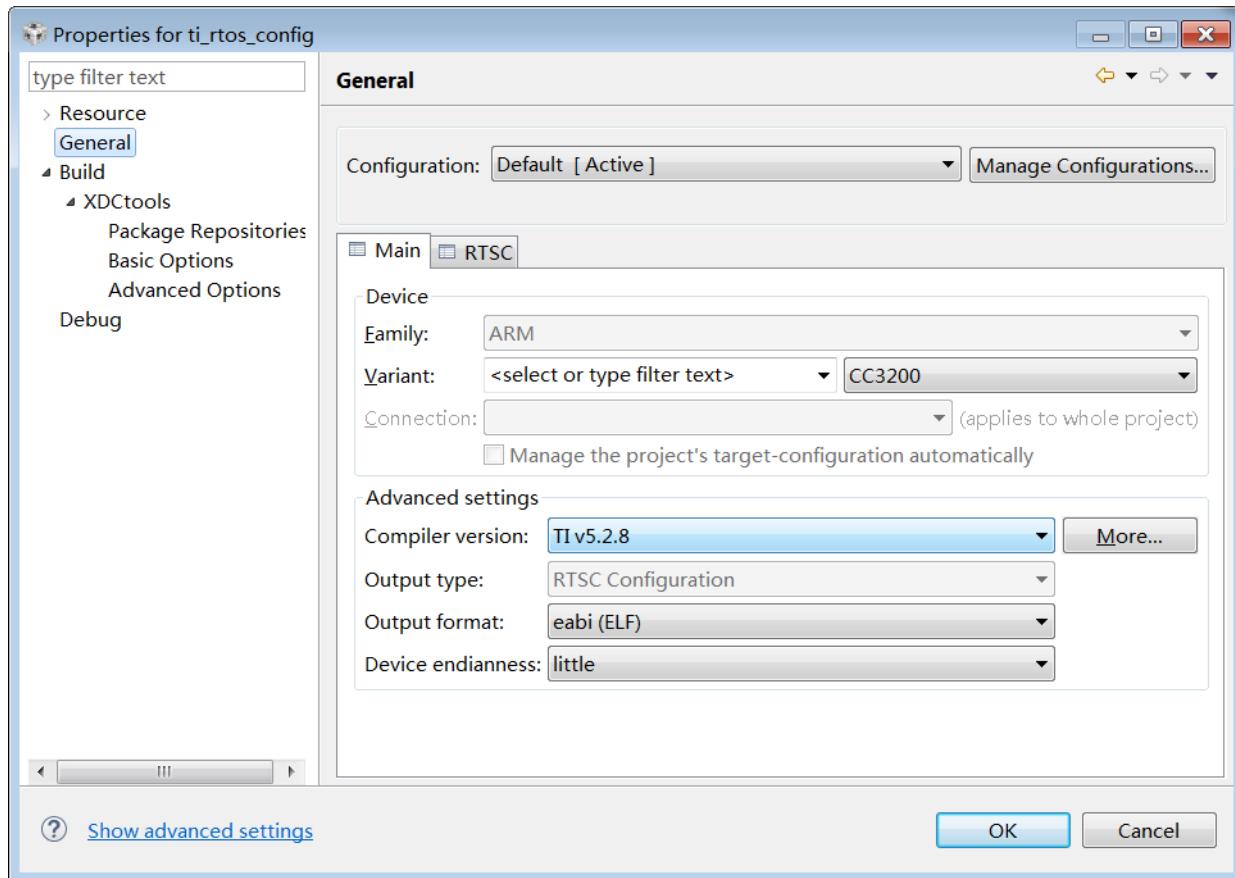
4) 右击(4)重复步骤(2)和步骤(3),用相同的方法重建 Simplelink

注意：Simplelink有4种配置(Configuration)：NON OS、NON OS PM、OS和 mework, 这4种配置需要分别进行设置和重建, 参见步骤(6)。

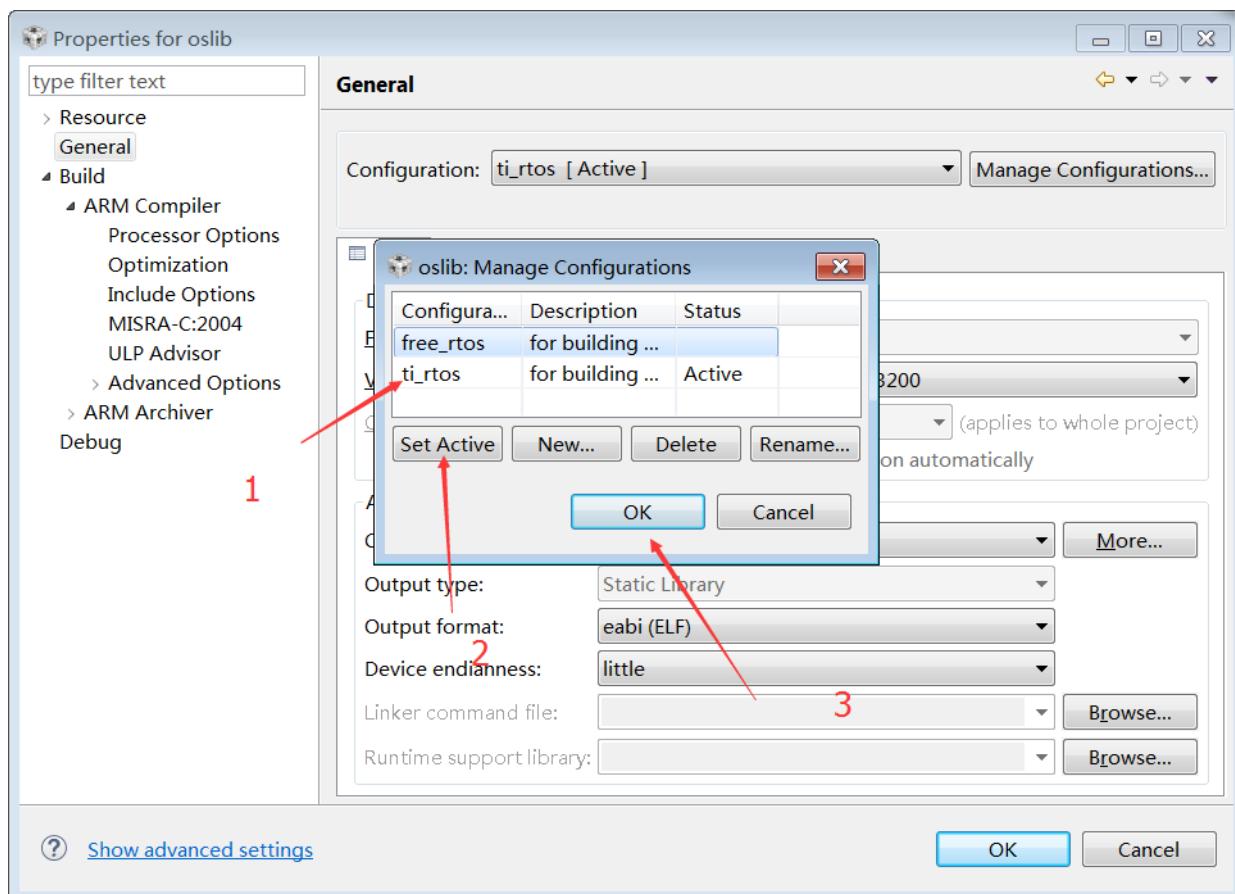
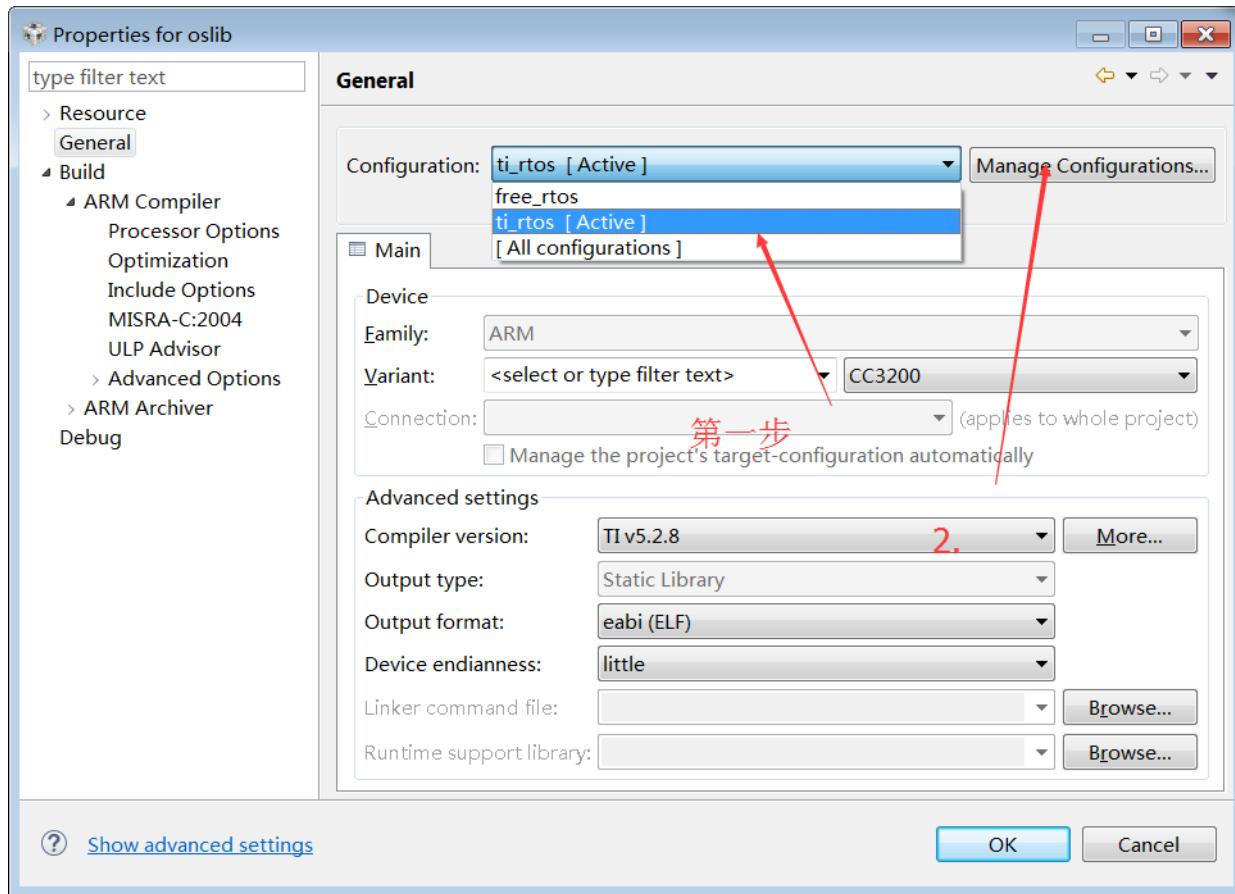
(5) 重建 t nos config项目时, 除在“属性”对泽器版本)为外, 还需要在“RTSC”标签选择最新 Xdctools和TI-RTOS对话框“main”标签选择“ Compiler ver是(平台)为0时需先在性”对话框中择Cm置)为管理配置)按钮打开管理配置对话框进行配置管理, 如所示, 然后在“main”标签选择“ Compiler version”(编译器版本)为“T1v522”

注意:osib项目使用了 ti rtos config项目, 因此必须先重建 t1 rtos config项目

下图 重建 t1 rtos config项目



重建 oslib 项目



然后我把SDK里面的HTTPSERVERS例程重新加载再然后替换main的代码出现下面的错误

COM19 - Tera Term VT

文件(F) 编辑(E) 设置(S) 控制(Q) 窗口(W) 帮助(H)

```
success:YealinkHTTPServerTask 1351
h<? 图@ f&-Ü°破扯

        菁纹°? "? Hヵ?

*****
CC3200 HTTP S123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100101102103104105106107108109110111112113114115116117118119120121122123124125126127128129130131132133134135136137138139140141142143144145146147148149150151152153154155156157158159160161162163164165166167168169170171172173174175176177178179180181182183184185186187188189190191192193194195196197198199200201202203204205206207208209210211212213214215216217218219220221222223224225226227228229230231232233234235236237238239240241242243244245246247248249250251252253254255256257258259260261262263264265266267268269270271272273274275276277278279280281282283284285286287288289290291292293294295296297298299300301302303304305306307308309310311312313314315316317318319320
```

于是我重新格式化，注意硬件电路连接，然后将TI提供的服务包烧录。

CCS UniFlash - New Configuration (unsaved*)

File Operation Window Help

Console

```
UniFlash Debug Console
[22:29:26] INFO: reading version info
[22:29:28] INFO: > Executing Operation: Format
[22:29:28] INFO: Erase storage SFFLASH
[22:29:29] INFO: erase storage succeeded
[22:29:29] INFO: erase storage completed
[22:29:29] INFO: > Executing Operation: Disconnect
[22:29:29] Operation Format returned.
[22:29:57] Begin ServicePackProgramming operation.
[22:29:57] INFO: > Executing Operation: Connect
[22:29:59] INFO: setting break signal
[22:30:00] INFO: detecting FTDI for device reset
[22:30:00] ERROR: No device USB ports were found
[22:30:00] INFO: --- please restart the device ---
[22:30:15] ERROR: ---reading ACK signal failed---
[22:30:15] WARNING: ---setting break signal to false failed---
[22:30:17] INFO: setting break signal
[22:30:18] INFO: detecting FTDI for device reset
[22:30:18] ERROR: No device USB ports were found
[22:30:18] INFO: --- please restart the device ---
[22:30:32] ERROR: ---reading ACK signal failed---
[22:30:32] WARNING: ---setting break signal to false failed---
[22:30:34] INFO: setting break signal
[22:30:34] INFO: connection succeeded
[22:30:34] INFO: getting storage list
[22:30:34] INFO: > Executing Operation: ServicePackProgramming
[22:30:34] INFO: Path to the service pack file: C:/ti/CC3100_CC3200_ServicePack_1.0.1.11-2.9.0.0/servicepack_1.0.1.11-2.9.0.0.bin
[22:30:34] INFO: reading region info
[22:30:34] INFO: CC3200R Device detected.
[22:30:34] INFO: MAC/WiFi/PWRF Version from Service Pack:
[22:30:34] INFO: WiFi Patch version: 2.8.99.0
[22:30:34] INFO: MAC Patch version: 1.4.0.1
[22:30:34] INFO: PWRF Patch version: 1.0.3.37
[22:30:34] INFO: reading version info
[22:30:34] INFO: DEVICE CC3200 ES1.33
[22:30:34] INFO: reading version info
[22:30:35] INFO: reading version info
[22:30:37] INFO: Downloading file "/sys/servicepack.ucf" with size 31348
[22:30:40] INFO:
```

New Token is 0x1D67390

[22:30:40] INFO: Download complete

[22:30:40] INFO: > Executing Operation: Disconnect

[22:30:40] Operation ServicePackProgramming returned.

CCS UniFlash - New Configuration (unsaved*)

File Operation Window Help

Console

Unflash Debug Console

```
[22:29:18] INFO: Begin Format operation.
[22:29:18] INFO: > Executing Operation: Connect
[22:29:20] INFO: setting break signal
[22:29:21] INFO: detecting FTDI for device reset
[22:29:21] ERROR: No device USB ports were found
[22:29:21] INFO: --- please restart the device ---
[22:29:25] INFO: connection succeeded
[22:29:25] INFO: getting storage list
[22:29:25] INFO: > Executing Operation: Init
[22:29:25] INFO: reading version info
[22:29:25] INFO: DEVICE CC3200 ES1.33
[22:29:25] INFO: reading version info
[22:29:26] INFO: reading version info
[22:29:28] INFO: > Executing Operation: Format
[22:29:28] INFO: Erase storage SFFLASH
[22:29:29] INFO: erase storage succeeded
[22:29:29] INFO: erase storage completed
[22:29:29] INFO: > Executing Operation: Disconnect
[22:29:29] Operation Format returned.
[22:29:57] Begin ServicePackProgramming operation.
[22:29:57] INFO: > Executing Operation: Connect
[22:29:59] INFO: setting break signal
[22:30:00] INFO: detecting FTDI for device reset
[22:30:00] ERROR: No device USB ports were found
[22:30:00] INFO: --- please restart the device ---
[22:30:15] ERROR: ---reading ACK signal failed---
[22:30:15] WARNING: ---setting break signal to false failed---
[22:30:17] INFO: setting break signal
[22:30:18] INFO: detecting FTDI for device reset
[22:30:18] ERROR: No device USB ports were found
[22:30:18] INFO: --- please restart the device ---
[22:30:32] ERROR: ---reading ACK signal failed---
[22:30:32] WARNING: ---setting break signal to false failed---
[22:30:34] INFO: setting break signal
[22:30:34] INFO: connection succeeded
[22:30:34] INFO: getting storage list
[22:30:34] INFO: > Executing Operation: ServicePackProgramming
[22:30:34] INFO: File to the service pack file: C:/ti/CC3100_CC3200_ServicePack_1.0.1.11-2.9.0.0/servicepack_1.0.1.11-2.9.0.0.bin
[22:30:34] INFO: reading version info
[22:30:34] INFO: CC3200R Device detected.
[22:30:34] INFO: NWP/MAC/PHY Version from Service Pack:
[22:30:34] INFO: NWP Patch version: 2.8.99.0
[22:30:34] INFO: MAC Patch version: 1.4.0.1
[22:30:34] INFO: PHY Patch version: 1.0.3.37
```

注意复位键为SW1.

接下来重启CCS，重新DEBUG。

出现这样情况可能是 串口被占用 或者硬件电路的模式选择错误。

CCS Debug - httpserver/main.c - Code Composer Studio

File Edit View Project Tools Run Scripts Window Help

Debug

httpserver [Code Composer Studio - Device Debugging]

osih tasks.c port.c main.c

```
1441 PRCMC3200MCUInit();
1442 }
1443 //*****
1445 //***** MAIN FUNCTION
1446 //*****
1447 void main()
1448 {
1449     long lRetVal = -1;
1450     char tempch[12];
1451     float temp=0;
1452
1453 //Board Initialization
1454     BoardInit();
1455
1456 //Pin Configuration
1457     PinMuxConfig();
1458 //
1459 // UART Init
1460 //
1461     InitTerm();
```

Error connecting to the target

Cancel Retry

Console

httpserver

Cortex_M4_0: GEL Output:
Memory Map Initialization Complete
Cortex_M4_0: Error connecting to the target

#225-D function "prvPortStartFirstTask" declared implicitly

Writable Smart Insert 1448 : 1 Launching httpserver: (100%) Full

初始化成功

COM19 - Tera Term VT

文件(F) 编辑(E) 设置(S) 控制(O) 窗口(W) 帮助(H)

```
*****
CC3200 HTTP Server Application
*****
```

```
success:YeelinkHTTPServerTask 1351
wI ""D履B""BBBBb"D& U  J : UUU%26&66fv72f2

*****
CC3200 HTTP Server Application
*****
```

```
success:YeelinkHTTPServerTask 1351
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
Device is configured in default state
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
```

现在遇到的问题是可以连接到WFIF，但是发送不到YEElink的数据。

VT COM4 - Tera Term VT

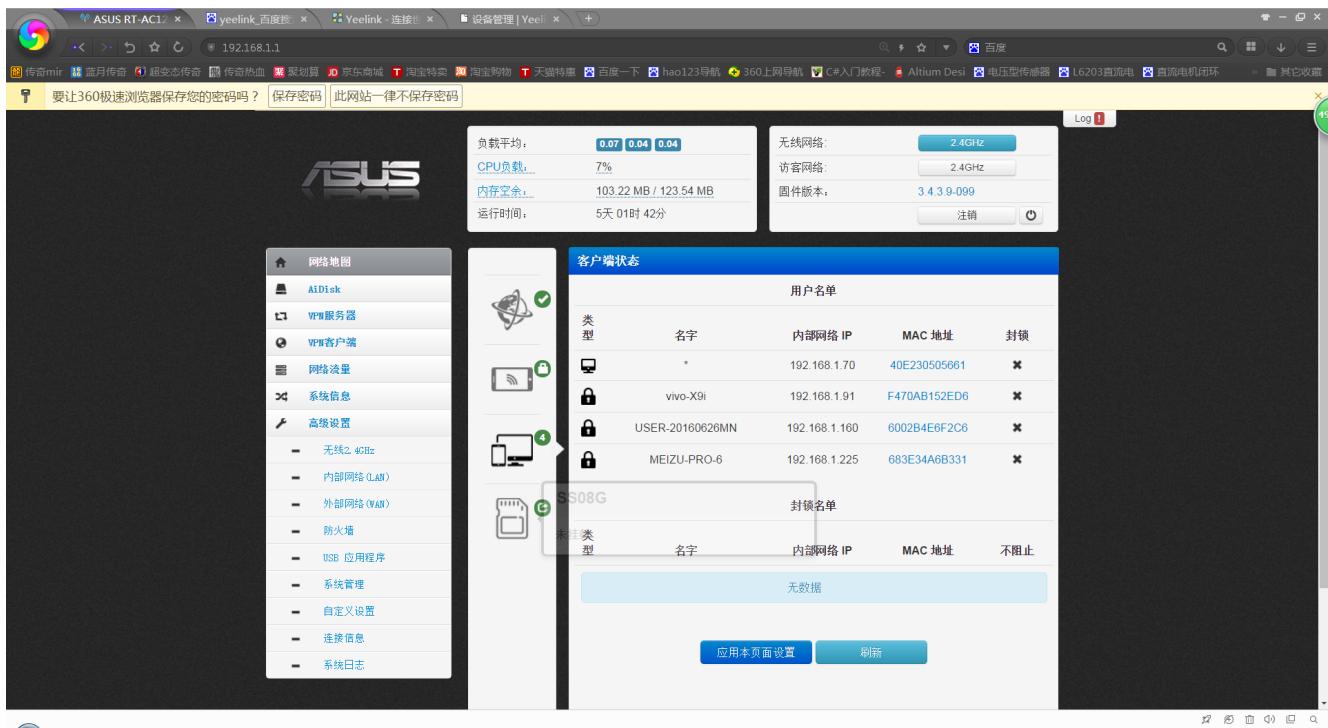
文件(F) 编辑(E) 设置(S) 控制(O) 窗口(W) 帮助(H)

```
*****
CC3200 HTTP Server Application
*****
```

```
success:YeelinkHTTPServerTask 1350
Device is configured in default state
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37

Device is in STA Mode, Connect to the AP[] and typeIP address [0.0.0.0] in the browser
```

我接下来重新修改代码，在调试的时候发现没有连接上wifi通过手机热点和路由后天都没有发现CC3200设备连接上WiFi



```
管理员: C:\Windows\system32\cmd.exe
Microsoft Windows [版本 6.1.7601]
版权所有 (c) 2009 Microsoft Corporation。保留所有权利。

C:\Users\Administrator>arp -a

接口: 192.168.1.160 --- 0xc
Internet 地址          物理地址          类型
192.168.1.1              00-0c-43-e1-76-29    动态
192.168.1.70             40-e2-30-50-56-61    动态
192.168.1.195            bc-30-7e-10-18-a5    动态
192.168.1.225            68-3e-34-a6-b3-31    动态
192.168.1.235            18-4f-32-10-22-09    动态
192.168.1.255            ff-ff-ff-ff-ff-ff    静态
224.0.0.2                 01-00-5e-00-00-02    静态
224.0.0.22                01-00-5e-00-00-16    静态
224.0.0.251               01-00-5e-00-00-fb    静态
224.0.0.252               01-00-5e-00-00-fc    静态
224.0.0.253               01-00-5e-00-00-fd    静态
232.60.9.175              01-00-5e-3c-09-af    静态
232.77.116.113            01-00-5e-4d-74-71    静态
239.192.152.143           01-00-5e-40-98-8f    静态
239.255.255.250           01-00-5e-7f-ff-fa    静态
255.255.255.255           ff-ff-ff-ff-ff-ff    静态
```

将下面的wlanconnect 函数注释部分 后发现 串口打印如下错误

```
rowser
*****
CC3200 HTTP Server Application
*****


success:YealinkHTTPServerTask 1350
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
Device is configured in default state
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37

Device is in STA Mode, Connect to the AP[] and typeIP address [0.0.0.0] in the b
rowser
Get Host IP succeeded.
Host: www.yealink.net IP: 3.232.140.128

Error [536893360] at line [1265] in function [GETYealinkIP]
```

这是个主要问题，在接下来我通过WALN Station 例程还是没有连接上wifi，不知道是什么原因。下面第二张图，是我跑WALN Station例程信息。

```
1153 //!
1154 //! \ brief连接到WLAN接入点
1155 //!
1156 //! 此功能通过安全性连接到所需的AP (SSID_NAME)
1157 //! 在此文件顶部以宏形式指定的参数
1158 //!
1159 //! \ param状态值
1160 //!
1161 //! \ return无
1162 //!
1163 //! \ warning如果WLAN连接失败或者我们没有获得IP
1164 //! 地址，将永远停留在此功能中。
1165 //*****
```

```
*****
CC3200 HTTP Server Application
*****


*****
CC3200 WLAN STATION Application
*****


Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
Device is configured in default state
Device started as STATION
```



这是连接YEElink的例程图

CCS Debug - httpserver/main.c - Code Composer Studio

File Edit View Project Tools Run Scripts Window Help

Quick Access CCS Edit 0.00K/s Debug CCS Debug

Debug Variables Expressions Registers

httpserver [Code Composer Studio] Stellaris In-Circuit

osi.h tasks.c port.c main.c osi_freertos.c heap_3.c memory.c

```

1160     secParams.KeyLen = strlen(SECURITY_KEY);
1161     secParams.Type = SECURITY_TYPE;
1162
1163     lRetVal = sl_WlanConnect((signed char *)SSID_NAME,
1164                               strlen((const char *)SSID_NAME), 0, &secParams, 0);
1165     ASSERT_ON_ERROR(lRetVal);
1166
1167     // Wait for WLAN Event
1168 //     while((!IS_CONNECTED(g_ulStatus)) || (!IS_IP_ACQUIRED(g_ulStatus)))
1169 //     {
1170 //         // wait till connects to an AP
1171 //         // _SlNonOsMainLoopTask();
1172 //     }
1173
1174     return SUCCESS;
1175
1176 }
1177
1178 //设置sta模式并连接到网络
1179 //返回0，连接成功
1180 //返回1，连接失败

```

Console

httpserver

Cortex_M4_0: GEL Output:
Memory Map Initialization Complete
Cortex_M4_0: GEL Output:
Target Reset

简英设

通过对www.yealink.net的DNS解析后发现 俩次IP不一样

管理员: C:\Windows\system32\cmd.exe

224.0.0.22	01-00-5e-00-00-16	静态
224.0.0.251	01-00-5e-00-00-fb	静态
224.0.0.252	01-00-5e-00-00-fc	静态
224.0.0.253	01-00-5e-00-00-fd	静态
232.60.9.175	01-00-5e-3c-09-af	静态
232.77.116.113	01-00-5e-4d-74-71	静态
239.192.152.143	01-00-5e-40-98-8f	静态
239.255.255.250	01-00-5e-7f-ff-fa	静态

C:\Users\Administrator>ping www.yealink.net

正在 Ping www.yealink.net [118.190.25.51] 具有 32 字节的数据:
 来自 118.190.25.51 的回复: 字节=32 时间=30ms TTL=47
 来自 118.190.25.51 的回复: 字节=32 时间=29ms TTL=47
 来自 118.190.25.51 的回复: 字节=32 时间=31ms TTL=47
 来自 118.190.25.51 的回复: 字节=32 时间=32ms TTL=47

118.190.25.51 的 Ping 统计信息:
 数据包: 已发送 = 4, 已接收 = 4, 丢失 = 0 (0% 丢失),
 往返行程的估计时间(以毫秒为单位):
 最短 = 29ms, 最长 = 32ms, 平均 = 30ms

C:\Users\Administrator>

```

COM4 - Tera Term VT
文件(F) 编辑(E) 设置(S) 控制(Q) 窗口(W) 帮助(H)
rowser

*****
CC3200 HTTP Server Application
*****


success:YealinkHTTPServerTask 1350
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
Device is configured in default state
Host Driver Version: 1.0.1.6
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37

Device is in STA Mode, Connect to the AP[] and typeIP address [0.0.0.0] in the b
rowser
Get Host IP succeeded.
Host: www.yealink.net IP: 3.232.140.128
Error [536893360] at line [1265] in function [GETYealinkIP]

```

再一次的尝试还是如此。 . . .

0615 日志

设定STA模式

Source Files briefly explained

- main.c – main file creates the simplelink task which does most of the network related operations, a WlanStationMode task makes calls to the network related APIs of simplelink library.
- startup_ewarm.c – IAR workbench specific vector table implementation for interrupts.
- startup_ecs.c – IAR workbench specific vector table implementation for interrupts.
- gpio_if.c - GPIO interface file for LED APIs
- pinmux.c - File to mux device pin to different peripheral signal.

Code flow

```

void WlanStationMode( void *pvParameters )
{
...
//Start the SimpleLink
lMode = sl_Start(0, 0, 0);
...
// Connecting to WLAN AP
// After this call we will be connected and have IP address */
WlanConnect();
...
// Checking the Lan connection by pinging to AP gateway
lRetVal = CheckLanConnection();
...
// Turn on GREEN LED when device gets PING response from AP
GPIO_IF_LedOn(MCU_EXECUTE_SUCCESS_IND);
...
// Checking the internet connection by pinging to external host
lRetVal = CheckInternetConnection();
...
// Turn on ORANGE LED when device gets PING response from AP
GPIO_IF_LedOn(MCU_ORANGE_LED_GPIO);
...
}

```

Using the CC3200 as an STA is a simple three step process.

1. Start the SimpleLink by calling sl_Start() API
2. Connect to the Access point by calling sl_WlanConnect() API
3. Use the sl_NetCfgGet API or check for 'SL_NETAPP_IPV4_IPACQUIRED_EVENT' NetApp Event to get the IP address of the device.

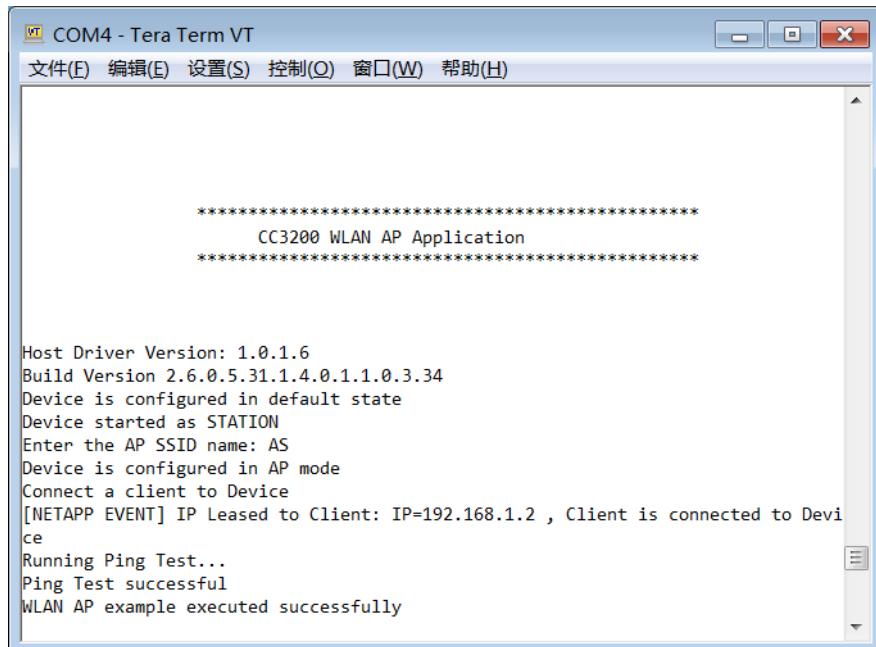
Refer to the main.c file of the reference application for more details

使用station的一些编译步

步骤 http://bbs.elecfans.com/jishu_597278_1_1.html

<http://www.ti.com.cn/lit/ug/swru376d/swru376d.pdf> (官方文档)

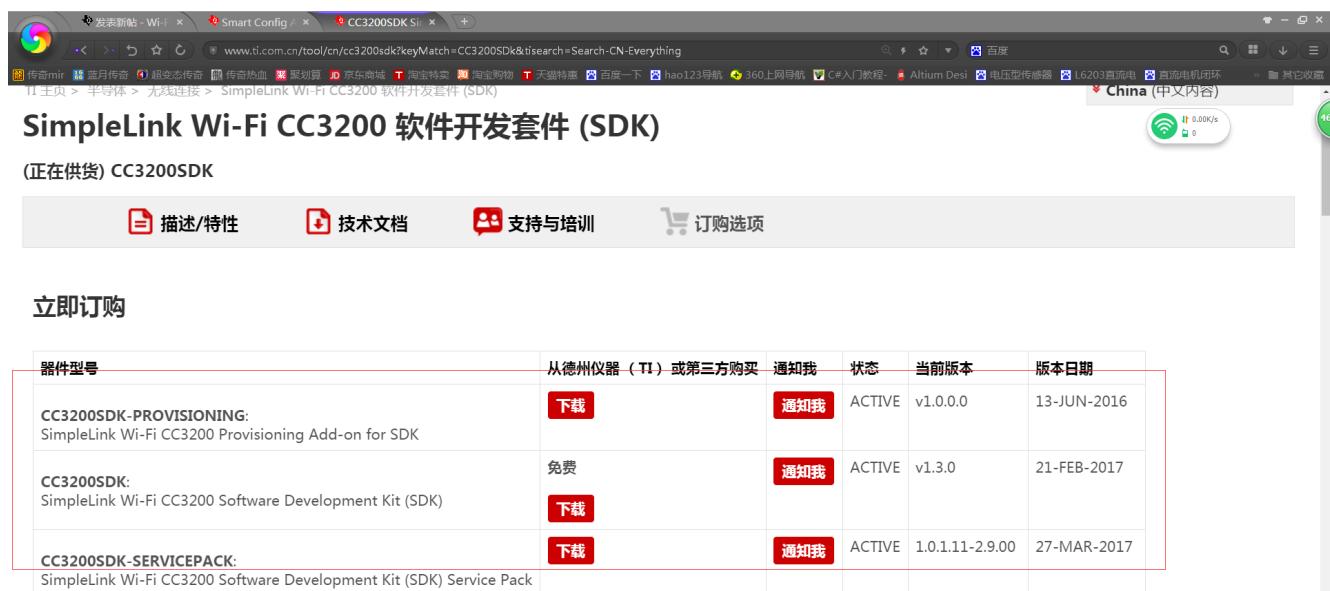
测试WLAN AP 也是可以的 成功的



CC3200 WLAN AP Application

```
*****
Host Driver Version: 1.0.1.6
Build Version 2.6.0.5.31.1.4.0.1.1.0.3.34
Device is configured in default state
Device started as STATION
Enter the AP SSID name: AS
Device is configured in AP mode
Connect a client to Device
[NETAPP EVENT] IP Leased to Client: IP=192.168.1.2 , Client is connected to Device
Running Ping Test...
Ping Test successful
WLAN AP example executed successfully
```

接下来猜测SDK1.2版本不行 于是我下载SDK1.3还是失败了



SimpleLink Wi-Fi CC3200 软件开发套件 (SDK)

(正在供货) CC3200SDK

描述/特性 技术文档 支持与培训 订购选项

器件型号	从德州仪器 (TI) 或第三方购买	通知我	状态	当前版本	版本日期
CC3200SDK-PROVISIONING: SimpleLink Wi-Fi CC3200 Provisioning Add-on for SDK	下载	通知我	ACTIVE	v1.0.0.0	13-JUN-2016
CC3200SDK: SimpleLink Wi-Fi CC3200 Software Development Kit (SDK)	免费	通知我	ACTIVE	v1.3.0	21-FEB-2017
CC3200SDK-SERVICEPACK: SimpleLink Wi-Fi CC3200 Software Development Kit (SDK) Service Pack	下载	通知我	ACTIVE	v1.0.11-2.9.00	27-MAR-2017

描述

1.2.0没有了。。。

我把驱动库更新（重建驱动库后连接失败）成1.3 看看行不行

```
COM4 - Tera Term VT
文件(F) 编辑(E) 设置(S) 控制(O) 窗口(W) 帮助(H)
*****
CC3200 WLAN STATION Application
*****  
  
Host Driver Version: 1.0.1.11
Build Version 2.6.0.5.31.1.4.0.1.1.0.3.34
Device is configured in default state
Device started as STATION  
  
*****
CC3200 WLAN STATION Application
*****  
  
Host Driver Version: 1.0.1.11
Build Version 2.6.0.5.31.1.4.0.1.1.0.3.34
Device is configured in default state
Device started as STATION
```

和版本没有关系，失败。

```
COM4 - Tera Term VT
文件(F) 编辑(E) 设置(S) 控制(O) 窗口(W) 帮助(H)
*****
CC3200 WLAN STATION Application
*****  
  
Host Driver Version: 1.0.1.11
Build Version 2.9.0.0.31.1.4.0.1.1.0.3.37
Device is configured in default state
Device started as STATION
```

```

管理员: C:\Windows\system32\cmd.exe
Microsoft Windows [版本 6.1.7601]
版权所有 (c) 2009 Microsoft Corporation。保留所有权利。

C:\Users\Administrator>arp -a

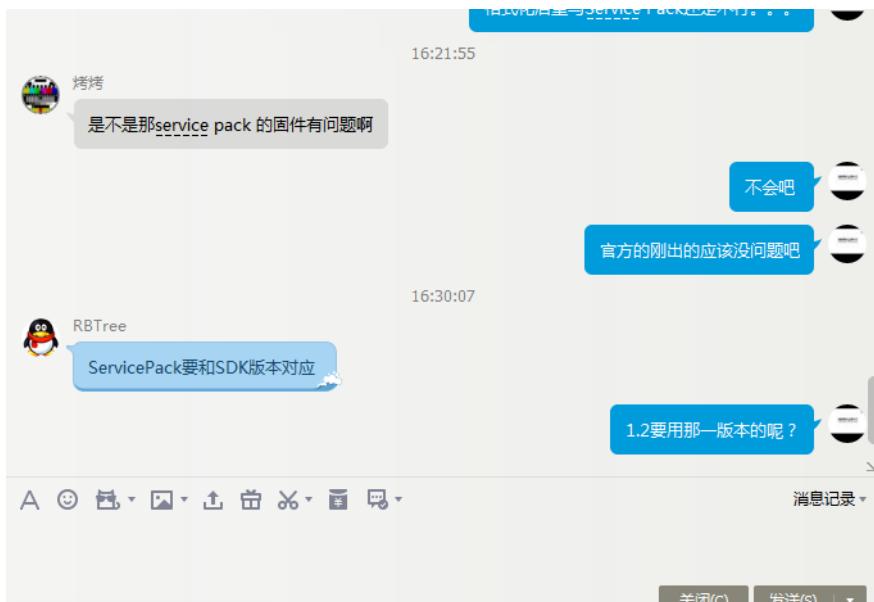
接口: 192.168.1.160 --- 0xc
    Internet 地址          物理地址      类型
    192.168.1.1           00-0c-43-e1-76-29 动态
    192.168.1.101         00-09-4c-0a-2c-06 动态
    192.168.1.147         14-2d-27-eb-05-2b 动态
    192.168.1.202         d0-27-88-87-13-0f 动态
    192.168.1.225         68-3e-34-a6-b3-31 动态
    192.168.1.235         18-4f-32-10-22-09 动态
    192.168.1.255         ff-ff-ff-ff-ff-ff 静态
    224.0.0.2             01-00-5e-00-00-02 静态
    224.0.0.22            01-00-5e-00-00-16 静态
    224.0.0.251           01-00-5e-00-00-fb 静态
    224.0.0.252           01-00-5e-00-00-fc 静态
    224.0.0.253           01-00-5e-00-00-fd 静态
    239.192.152.143       01-00-5e-40-98-8f 静态
    239.255.255.250       01-00-5e-7f-ff-fa 静态
    255.255.255.255       ff-ff-ff-ff-ff-ff 静态

接口: 115.24.92.25 --- 0xe
半:

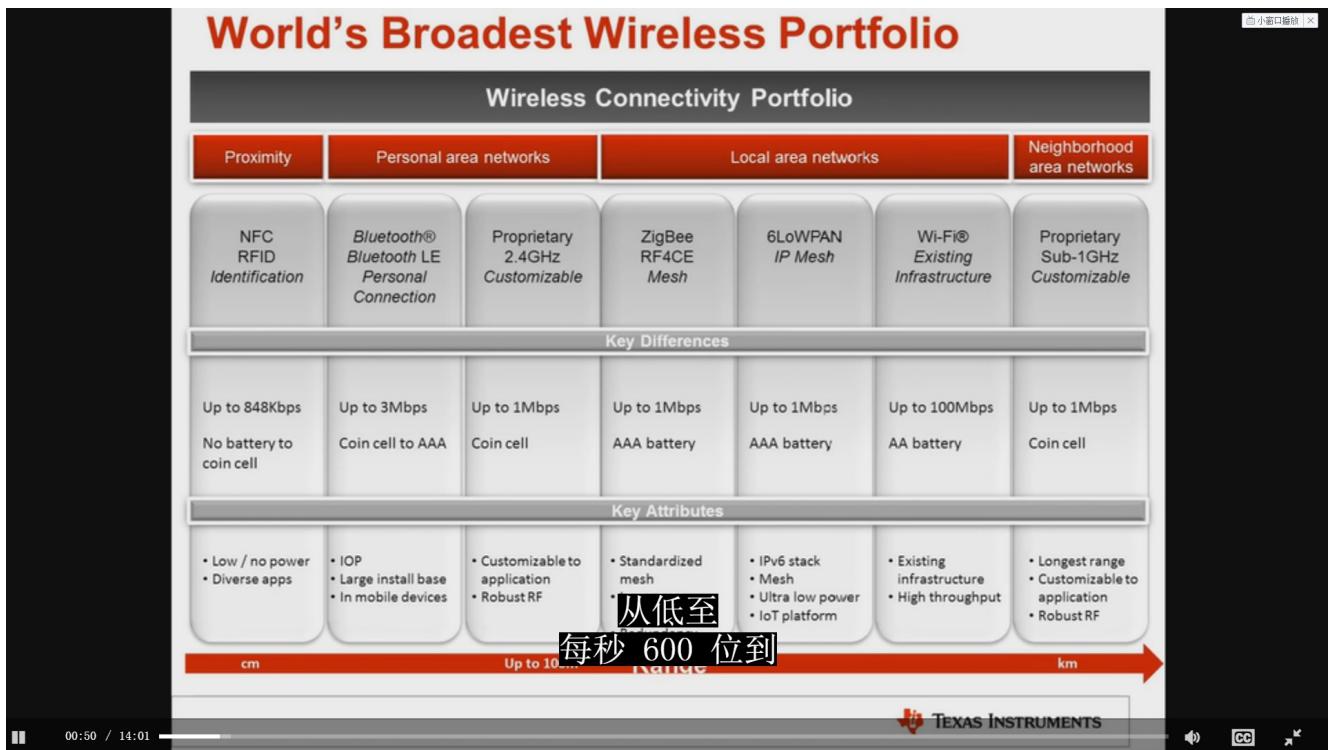
```

格式化（步骤不写了）后重写Service Pack还是不行。。。

然后在讨论中得到 这个结论



接下来尝试连接手机热点 GOOD LUCK TO ME !



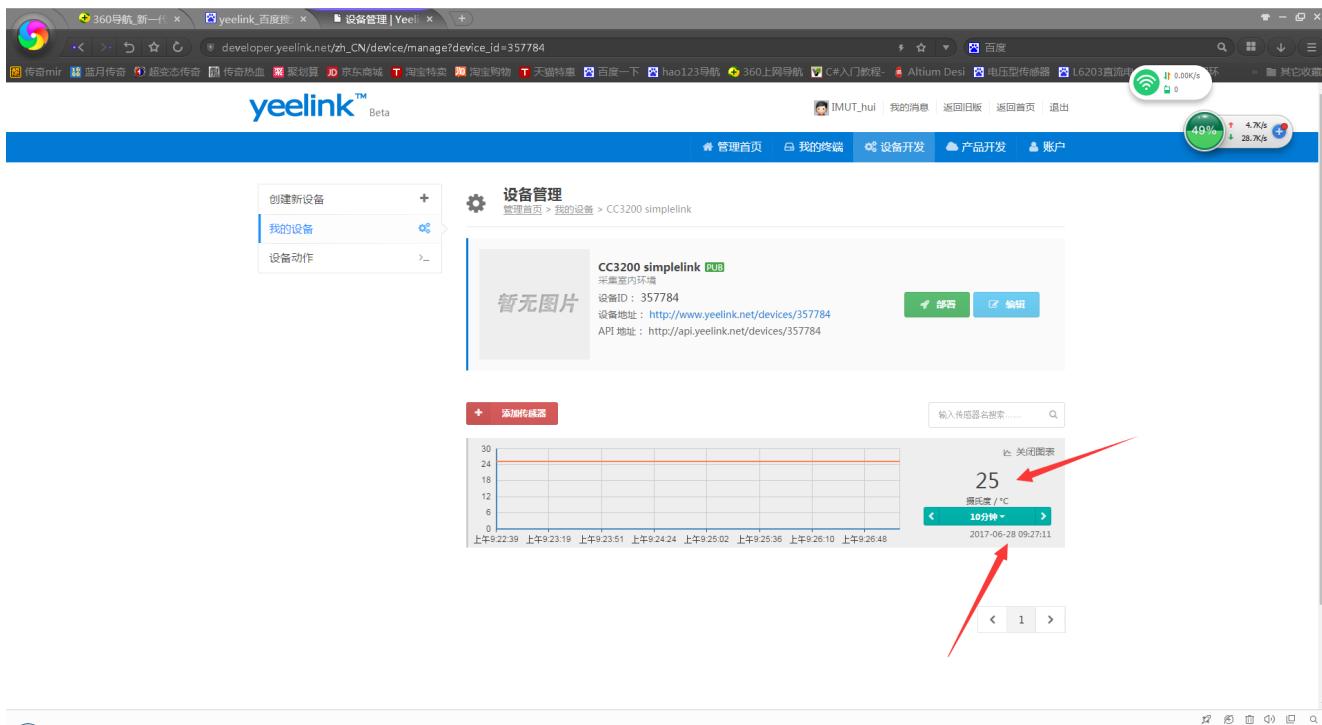
17.06.28

cc3200 如果连不上 WiFi 跑官方例程 WLAN station，连不上 wifi 简单处理办法 放置一到俩天 我放了有一个星期 就解决了

```
COM4 - Tera Term VT
文件(F) 编辑(E) 设置(S) 控制(Q) 窗口(W) 帮助(H)
Host:api.yealink.net
Accept: */*
U-ApiKey: 6075bf219d21a6bcf4726e0c8a77bfda
Content-Length: 0
Connection: close

Receive:
HTTP/1.1 406 Not Acceptable
Server: nginx/1.1.19
Date: Wed, 28 Jun 2017 01:26:53 GMT
Content-Type: text/html
Transfer-Encoding: chunked
Connection: close
X-Powered-By: PHP/5.3.10-1ubuntu3.6

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{"error":"DEVICE AND SENSOR NOT MATCH"}
0
```



这是我关于CC3200连接wifi调试日志 发现了一个问题 CC3200在不断的使用过程中 跑WLAN station 连接不上WiFi ， 并且有一些同学也在遇到过同样的问题 解决办法呢都是放置一段时间 就可以连接 wifi了。 WLAN station 例程 当时我尝试连接有十多次吧 都是失败，感觉肯定有问题 具体是硬件还是代码就不知道了 也有可能是路由器的问题，但是当时我利用手机热点测试过 也是连接不同的，也可能是采用 http 产生了阻塞，导致不去响应下一个进程。