

ESP32\_2OTA\_FIRMWARE > src > main.cpp > ...

```
2 #include <ArduinoOTA.h>
3 #include <WiFi.h>
4
5 #include <http_ota.h>
6
7 // WiFi&OTA 参数
8 String HOSTNAME = "";
9 #define PASSWORD "green7650" // the password for OTA upgrade, can set it in any char you want
10
11 const char* ssid = "greenio";
12 const char* password = "green7650";
13
14 long Time = 0;
15
16 > void setupOTA() ...
17
18 > void connect_wifi() ...
19
20 void setup() {
21   // OTA NAME
22   Project = "HTTPS_OTA_ESP32";
23   FirmwareVer = "0.0";
24
25   Serial.begin(115200);
26
27   WiFi.begin(ssid, password);
28   connect_wifi();
29   Serial.println("Connected to WiFi");
30   setupOTA();
31 }
32
33 void loop() {
34   if(millis()-Time > 1000){
35     Serial.println("FirmwareVer : " + String(FirmwareVer));
36     OTA_git_CALL();
37     Time = millis();
38   }
39   ArduinoOTA.handle();
40 }
```

1.เรียกใช้ไฟล์ .h สำหรับ OTA ผ่าน HTTP

2.ประกาศชื่อโปรเจกต์ และ Version

3.ฟังก์ชันสำหรับ เรียก OTA

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main 1 branch 0 tags

greenioiot v 0.1

File	Version
ESP32_2OTA_FIRMWARE.zip	v 0.1
bin_version.txt	v 0.1
firmware.bin	v 0.1

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นำไฟล์ . Bin มาใส่ที่ path ของ Project ตามที่ประกาศไว้

Go to file

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```
95 void setup() {
96
97   Project = "HTTPS_OTA_ESP32";
98   FirmwareVer = "0.0";
99
100   Serial.begin(115200);
101
102   WiFi.begin(ssid, password);
103   connect_wifi();
104   Serial.println("Connected to WiFi");
105   setupOTA();
106 }
107
108 void loop() {
109   if(millis()-Time > 1000){
110     Serial.println("FirmwareVer : " + String(FirmwareVer));
111     OTA_git_CALL();
112     Time = millis();
113   }
114   ArduinoOTA.handle();
115 }
```

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1 contributor

1 lines (1 sloc)

4 Bytes

1

0.1

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```
void setup() {  
  // OTA_NAME_Ver  
  Project = "HTTPS_OTA_ESP32";  
  FirmwareVer = "0.1";  
  Serial.begin(115200);  
  
  WiFi.begin(ssid, password);  
  connect_wifi();  
  Serial.println("Connected to WiFi");  
}
```

แก้ Text ในไฟล์ดังกล่าว ตาม  
FirmwareVer