esp8266 链接 learncolud（未成功）

****

AT+CWMODE=3

AT+RST

AT+CWJAP="1154515863","1154515863"

AT+CIFSR

AT+CIPSTART="TCP","onbp6lcu.api.lncld.net",80

AT+CIPSEND=120

GET https://onbp6lcu.api.lncld.net/1.1/classes/Post/5b9f138d1579a3003a72ce88 HTTP/1.1

Host: onbp6lcu.api.lncld.net

X-LC-Id: OnBP6lCuzl8MmAJbtbHyvglI-gzGzoHsz

X-LC-Key: HkCjTsi8nW8VJFN1XYKe5sVD

User-Agent: arduino

Connection: close

Content-Type: application/json

****

****

串口助手显示 Recv 120 bytes，但没有显示出来，用 fiddler 查看返回数据包大小

****

在 Composer 窗口填入以下数据

GET

https://onbp6lcu.api.lncld.net/1.1/classes/Post/5b9f138d1579a3003a72ce88

HTTP/1.0

X-LC-Id: OnBP6lCuzl8MmAJbtbHyvglI-gzGzoHsz

X-LC-Key: HkCjTsi8nW8VJFN1XYKe5sVD

Content-Type: application/json

Host: onbp6lcu.api.lncld.net

****

(获取成功)返回值：获得 size=204 bytes

{"Voltage":"3.41","Electric_current":"1.23","createdAt":"2018-09-17T02:38:05.412Z","updatedAt":"2019-01-08T01:26:34.602Z","Overcurrent_protection":true,"switch":true,"objectId":"5b9f138d1579a3003a72ce88"}

****

****

命令行调试访问 learncolud（未成功）

cmd->

telnet 106.75.35.31 80

Ctrl+]->

GET https://onbp6lcu.api.lncld.net/1.1/classes/Post/5b9f138d1579a3003a72ce88 HTTP/1.1

X-LC-Id: OnBP6lCuzl8MmAJbtbHyvglI-gzGzoHsz

X-LC-Key: HkCjTsi8nW8VJFN1XYKe5sVD

Content-Type: application/json

Host: leancloud.cn

****
末行需要空一行
****
返回值:
HTTP/1.1 301 Moved Permanently
Server: openresty
Date: Fri, 08 Feb 2019 05:01:28 GMT
Content-Type: text/html
Content-Length: 178
Connection: keep-alive
Location: https://onbp6lcu.api.lncld.net/1.1/classes/Post/5b9f138d1579a3003a72ce88
X-Request-Id: 0d37b1486c2e15c78ccfc55e4f1f84fe
X-Request-Path: lb_218_221, m_6ae3032_516291c1_26959
Strict-Transport-Security: max-age=31536000

<html>
<head><title>301 Moved Permanently</title></head>
<body bgcolor="white">
<center><h1>301 Moved Permanently</h1></center>
<hr><center>nginx</center>
</body>
</html>
****
永久重定向暂未解决
****
****
访问百度（成功）
cmd->
Telnet www.baidu.com 80
Ctrl+]->
GET / HTTP/1.1
Host:www.baidu.com
****
返回值:
HTTP/1.1 200 OK
Accept-Ranges: bytes
Cache-Control: no-cache
Connection: Keep-Alive
Content-Length: 14615
Content-Type: text/html
Date: Fri, 08 Feb 2019 05:53:05 GMT
Etag: "5c36c624-3917"

Last-Modified: Thu, 10 Jan 2019 04:12:20 GMT

P3p: CP=" OTI DSP COR IVA OUR IND COM "

Pragma: no-cache

Server: BWS/1.1

Set-Cookie: BAIDUID=5E2D1B19D13B11F362818F82D7800F4B:FG=1; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Set-Cookie: BIDUPSID=5E2D1B19D13B11F362818F82D7800F4B; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Set-Cookie: PSTM=1549605185; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Vary: Accept-Encoding

X-Ua-Compatible: IE=Edge,chrome=1

****

****

用百度搜索 1

cmd->

Telnet www.baidu.com 80

Ctrl+]->

GET /s?wd=1 HTTP/1.1

Host:www.baidu.com

****

返回值:

HTTP/1.1 200 OK

Bdpagetype: 3

Bdqid: 0xc679b1080000db3c

Cache-Control: private

Connection: Keep-Alive

Content-Type: text/html;charset=utf-8

Cxy_all: baidu+ce2605572ac1463954c5827b7a73f7a4

Cxy_ex: 1549615218+1005434151+d41d8cd98f00b204e9800998ecf8427e

Date: Fri, 08 Feb 2019 08:40:18 GMT

P3p: CP=" OTI DSP COR IVA OUR IND COM "

Server: BWS/1.1

Set-Cookie: BAIDUID=E0582C3EB53B72A1A50B7547C5EB9BD8:FG=1; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Set-Cookie: BIDUPSID=E0582C3EB53B72A1A50B7547C5EB9BD8; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Set-Cookie: PSTM=1549615218; expires=Thu, 31-Dec-37 23:55:55 GMT; max-age=2147483647; path=/; domain=.baidu.com

Set-Cookie: delPer=0; path=/; domain=.baidu.com

Set-Cookie: BD_CK_SAM=1;path=/

Set-Cookie: PSINO=7; domain=.baidu.com; path=/

Set-Cookie: BDSVRTM=201; path=/

Set-Cookie: H_PS_PSSID=1447_21094_28328_26350_28415_20719; path=/;

domain=.baidu.com
Vary: Accept-Encoding
X-Ua-Compatible: IE=Edge,chrome=1
Transfer-Encoding: chunked
****
****
百度百科
cmd->
telnet baike.baidu.com 80
Ctrl+]->
GET / HTTP/1.1
Host: baike.baidu.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5) Gecko/2008120122
Firefox/3.0.5
****
返回值:

****
****
天气获取调试
cmd->
telnet api.k780.com 80
Ctrl+]->
GET
http://api.k780.com/?app=weather.future&weaid=1&appkey=38050&sign=74b43771fa716
4a3de314c63a9be33f0&format=json HTTP/1.0
****
返回值:
HTTP/1.1 200 OK
Server: nginx
Date: Fri, 15 Feb 2019 14:12:50 GMT
Content-Type: application/json; charset=utf-8;
Connection: close

{"success":"1","result":[{"weaid":"1","days":"2019-02-15","week":" 鏄 熸 湡
浜?,"cityno":"beijing","citynm":"鎼椾含","cityi
d":"101010100","temperature":"2 鉀 ?-7 鉀 ?,"humidity":"0%/0%","weather":"
鏅?,"weather_icon":"http://api.k780.com/upload/
weather/d/0.gif","weather_icon1":"http://api.k780.com/upload/weather/n/0.gif","wind":" 鏃犲
寲缁 鍚?,"winp":"3-4 绾?,"
temp_high":"2","temp_low":"-
7","humi_high":"0","humi_low":"0","weatid":"1","weatid1":"1","windid":"124","winpid":"14","we
ather_iconid":"0","weather_iconid1":"0"},{"weaid":"1","days":"2019-02-16","week":" 鏄 熸 湡
鍏?,"cityno":"beijing","citynm
":"鎼椾含","cityid":"101010100"................

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