

任务:通过程序完成ChinaUnicom模拟登陆 - by laike9m

1. 通过IE9进行探查,确定各参数含义

(1) 准备工作

操作:先进入登陆页面,F12打开开发工具,工具->清空当前域的缓存/cookie,工具->导航时不要清除任何东西,输入用户名密码,开始捕获,点击登录按钮,登陆完成,停止捕获

实际上第一个GET请求就是我们所需要的东西:

URL	方法
/login.do?callback=jQuery17100013734368553252607_13781083...	GET
/load/login_net.html	GET
/images/btn_close.png	GET
/images/loading.gif	GET
http://202.106.46.37/indexe.jsp	POST
/css/add.css	GET
/css/reset.css	GET

详细内容如下:

Request Header

键	值
请求	GET /login.do? callback=jQuery17100013734368553252607_1378108363139 &username=13051687401&password=123456 &passwordType=6&wanuserip=&userOpenAddress=bj&checkbox=1&basname=&setUserOnline=&sap=&macAddr=&bandMacAuth=0&isMacAuth=&basPushUrl=http%253A%252F%252F202.106.46.37%252F &passwordkey=&_=1378108463014 HTTP/1.1
X-Requested-With	XMLHttpRequest
Accept	text/javascript, application/javascript, application/ecmascript, application/x-ecmascript, */*; q=0.01
Referer	http://202.106.46.37/index.do
Accept-Language	zh-CN
Accept-Encoding	gzip, deflate
User-Agent	Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; WOW64; Trident/6.0)
Host	202.106.46.37
DNT	1
Connection	Keep-Alive
Cookie	JSESSIONID=48274E1BD81CA48374ED7D8C1E5AEEA9

Request Body:由于是GET所以为空

Response Header

键	值
响应	HTTP/1.1 200 OK
Server	Apache-Coyote/1.1
Set-Cookie	13051687401=""; Expires=Thu, 01-Jan-1970 00:00:10 GMT

Set-Cookie	user_name=""; Expires=Thu, 01-Jan-1970 00:00:10 GMT
Set-Cookie	OpenAdress=""; Expires=Thu, 01-Jan-1970 00:00:10 GMT
Set-Cookie	checkbox=""; Expires=Thu, 01-Jan-1970 00:00:10 GMT
Content-Type	text/html;charset=UTF-8
Transfer-Encoding	chunked
Date	Mon, 02 Sep 2013 07:54:23 GMT

Response Body

```
jQuery17100013734368553252607_1378108363139({'result':
{"basName":"","sessionId":"","userinfo":"","useronlineId":"04cddd2540cf0fea0140d
daa5b851faf","keepAliveTime":"300000","userName":"13051687401","userNameDomain":"1
3051687401@wlan.bj.chinaunicom.cn","isLogin":"true","message":"success","roamingMe
ssage":"","setUserOnline":"0","userOpenAdress":"11","timelong":"","openAdress":"","
"sap":"","wlanuserip":"","clientAuthType":"","macAddr":"","logoutCoordinate":"","d
irectory":"","fstype
":"","clientType":"2","isMacAuth":"","basPushUrl":"http://202.106.46.37/","pzPage"
":"","pzPrefix":"","pzDomain":"","startTime":"15:54:23","leftPath":"","vlanid":"","
okUrl":"http://202.106.33.158/wlan","form":"","carrier":"","homeCountry":"","homeC
arrier":"","prefix":"","suffix":"","loginTime":"2013-09-02
03:54:23","carrierName":"","accountType":"","account":"13051687401"}})
```

Cookie

方向	键	值	过期时间	域	路 径	安 全	仅 HTTP
已发 送	JSESSIONID	48274E1BD81CA48374ED7D8C1E5AEEA9					
已接 收	13051687401	""	Thu, 01-Jan-1970 00:00:10 GMT			否	否
已接 收	user_name	""	Thu, 01-Jan-1970 00:00:10 GMT			否	否
已接 收	OpenAdress	""	Thu, 01-Jan-1970 00:00:10 GMT			否	否
已接 收	checkbox	""	Thu, 01-Jan-1970 00:00:10 GMT			否	否

(2) 分析各参数含义

jquery后面跟的那串数字可能无法模拟，暂时考虑就用原来的
主要是cookie JSESSIONID=48274E1BD81CA48374ED7D8C1E5AEEA9要搞清楚来历
结论是cookie在不手动清除的情况下是不会改变的，当前cookie:
JSESSIONID=4003A8C5A8DE955BABAC66B0A6405C02

以后用这个应该就可以
为了保险起见可以把这几个cookie也写上

方向	键	值
已发送	13051687401	123456
已发送	user_name	13051687401
已发送	OpenAdress	bj
已发送	checkbox	true