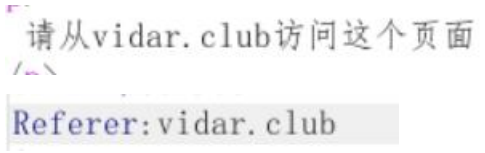
misc:

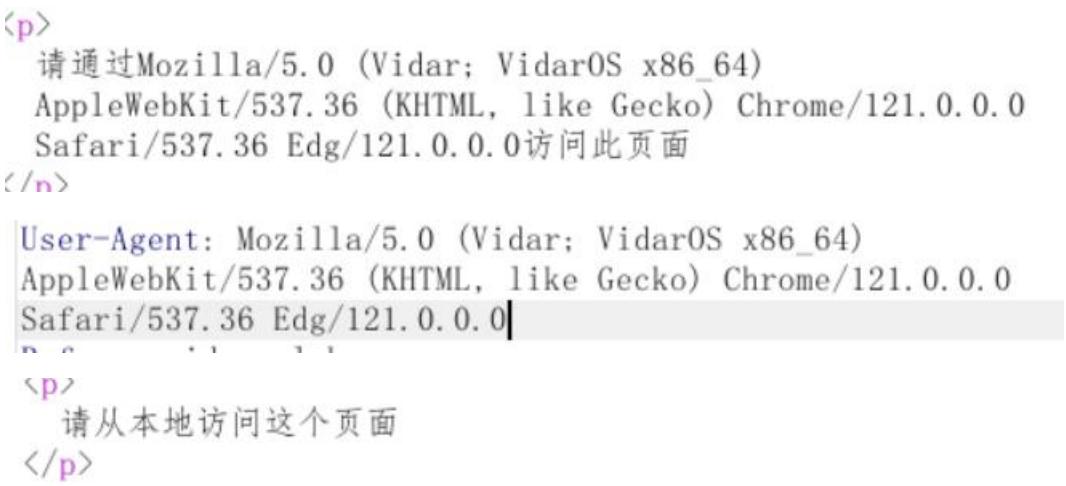
签到:

web:

ezHTTP:



注意 Referer 不能放在最下面

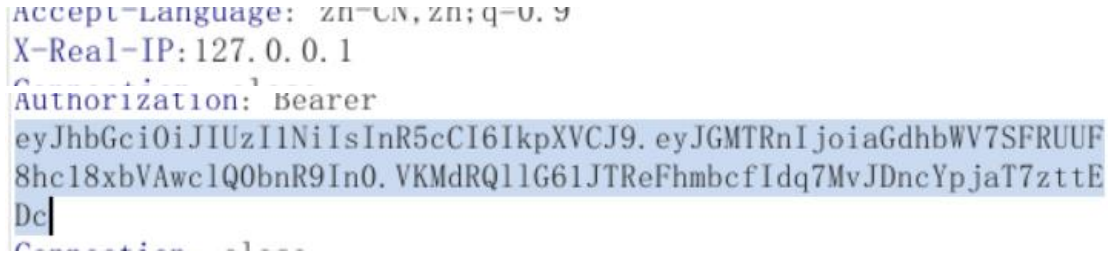


X-Forwarded-For #发现不好使

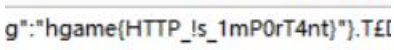
CF-Connecting-IP

True-Client-IP

X-Real-IP #这个好使



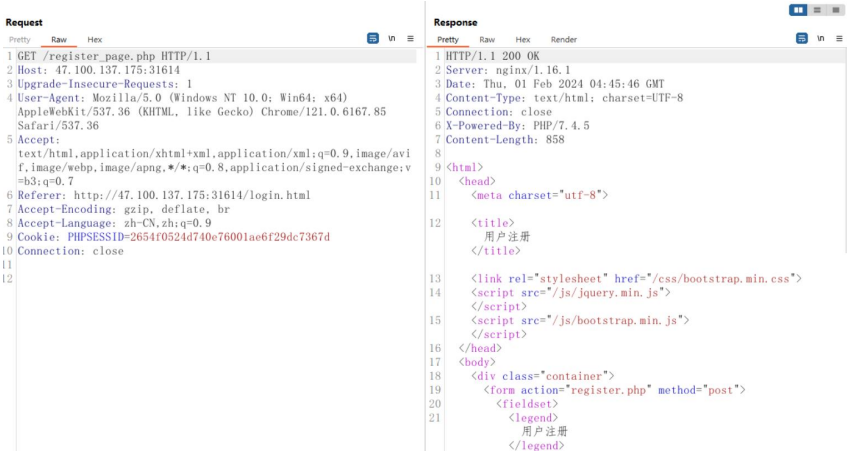
解码



Bypass_it:

解法 1:

用 burp 抓包,抓注册的包时发现 register_page.php 源代码



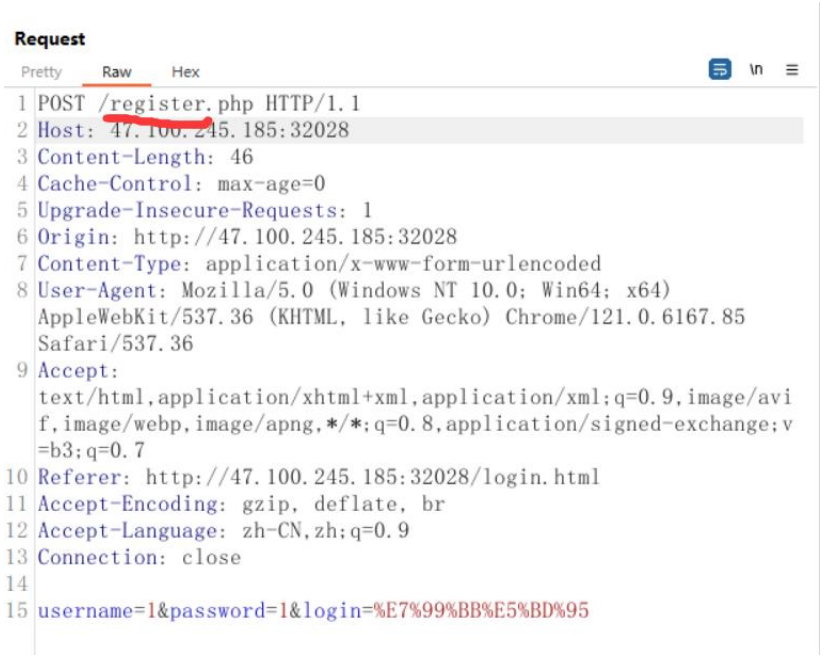
发现其中出现了 register.php

```
<body>
  <div class="container">
    <form action="register.php" method="post">
      <fieldset>
        <legend>
          用户注册
        </legend>
        <ul>
          <li>
            <label>
              用户名:
            </label>
            <input type="text" name="username" />
          </li>
          <li>
            <label>
              密 码:
            </label>
            <input type="password" name="password" />
          </li>
          <li>
            <label>

            </label>
            <input type="submit" name="register" value="注册"
             />
          </li>
        </ul>
      </fieldset>
```

又由 <form action="register.php" method="post">确定了消息是发往 register.php,但被下面的 js 代码拦截并强制返回了,也就是说没有进到注册页面.

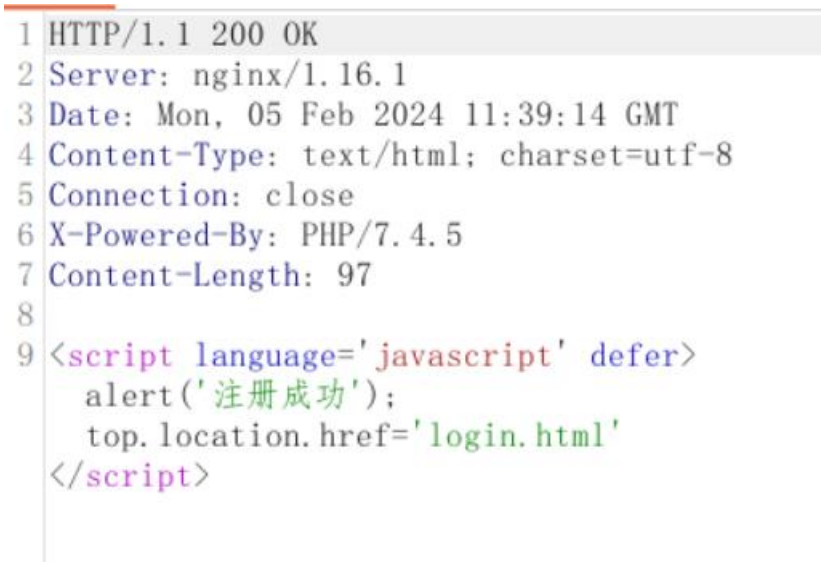
那么我们看到 register 本来就是用 POST 方法,那么我们直接向 register.php 发送请求,直接套用登录的 POST 码,发送.



Request

Pretty Raw Hex \n

```
1 POST /register.php HTTP/1.1
2 Host: 47.100.245.185:32028
3 Content-Length: 46
4 Cache-Control: max-age=0
5 Upgrade-Insecure-Requests: 1
6 Origin: http://47.100.245.185:32028
7 Content-Type: application/x-www-form-urlencoded
8 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
  AppleWebKit/537.36 (KHTML, like Gecko) Chrome/121.0.6167.85
  Safari/537.36
9 Accept:
  text/html,application/xhtml+xml,application/xml;q=0.9,image/avi
  f,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v
  =b3;q=0.7
10 Referer: http://47.100.245.185:32028/login.html
11 Accept-Encoding: gzip, deflate, br
12 Accept-Language: zh-CN,zh;q=0.9
13 Connection: close
14
15 username=1&password=1&login=%E7%99%BB%E5%BD%95
```

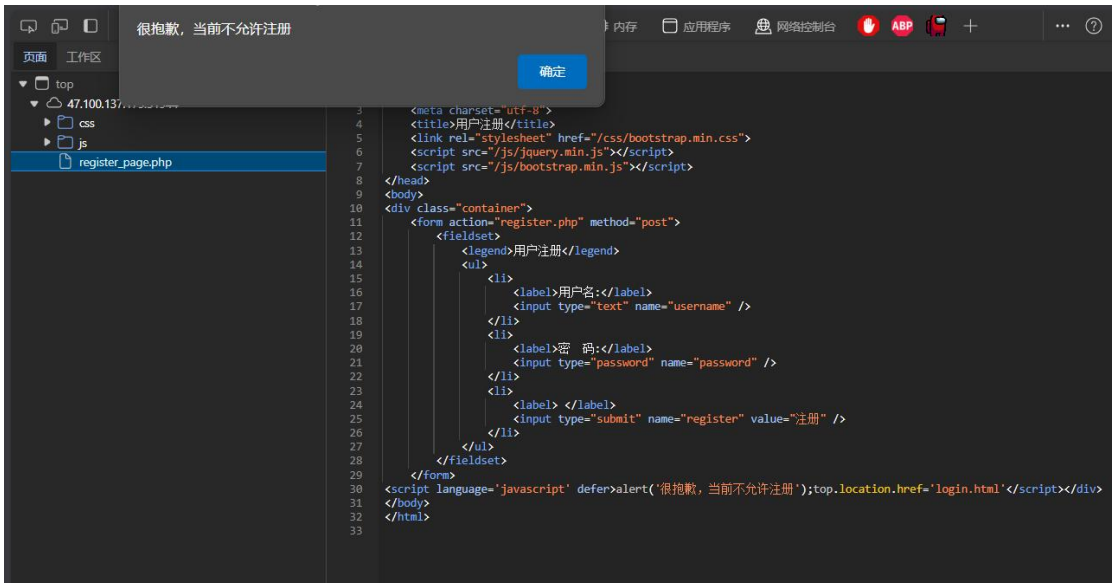


```
1 HTTP/1.1 200 OK
2 Server: nginx/1.16.1
3 Date: Mon, 05 Feb 2024 11:39:14 GMT
4 Content-Type: text/html; charset=utf-8
5 Connection: close
6 X-Powered-By: PHP/7.4.5
7 Content-Length: 97
8
9 <script language='javascript' defer>
    alert('注册成功');
    top.location.href='login.html'
  </script>
```

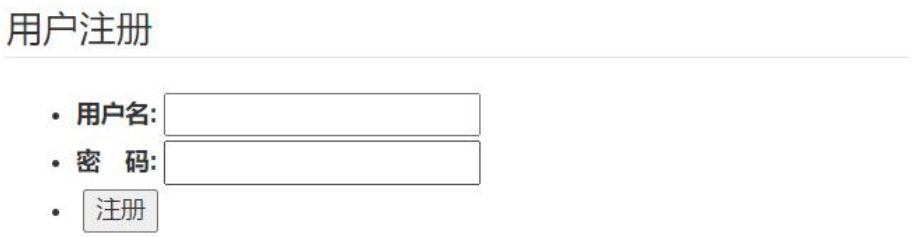
然后用注册的账密登录即可

解法 2:

用 edge(之前用其他浏览器没看到),点击注册,来到 register_page.php 页面后不要着急点确定(点了就回去了).



打开 f12 看看里面源代码,找到内个”很抱歉,当前不允许注册”那一行,把它删除,保存,然后回到 login.html,再次点击注册.



正常注册再登录,OK!

Select_Courses:

解法 1:不断手动点击”选课””确定”直到一节课被选上,运气好大约 30 分钟就能全选上=-=

解法 2:用 python 代替人工点击,代码如下

```python
from selenium import webdriver
import time
from lxml import etree
import  urllib.request

qk_url = 'http://47.100.245.185:30502'

class Concert:
    """初始化加载"""
    def __init__(self):
        self.driver = webdriver.Chrome(executable_path='C:\\Program Files\\Google\\Chrome\\Application\\chromedrive

    """登录"""
    def login(self):
        self.driver.get(qk_url)
        time.sleep(3)  # 等待页面加载完成  同时留时间"露出"选课按钮

    def choose(self):
        while True:
            Element = self.driver.find_element_by_xpath('//button[contains(text(), "选课")]')  # 通过按钮文本定位
            Element.click()
            print(1)
            time.sleep(0.1)
            self.driver.switch_to.alert.accept() #接收alert()弹窗
            print(2)
            time.sleep(0.1)

con=Concert()
con.login()
con.choose()
```

运行后打开选课页面,要在 3 秒内打开想选的课,显露出抢课按钮
然后等待一会,刷新看看有没有选上,选上了就点下一节课,而且要按从上往下的顺序
(目前的技术只支持整个半自动的 QAQ)