

Bugku CTF 每日一题 game1

原创

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39 篇文章 1 订阅

订阅专栏

首先这是一个网页游戏

解这类题的方法要查看网页源码 在源码中找到端倪

首先玩一下游戏 发现到后面越来越难 所以这类解题要动手修改一下数值

1.先抓包, 发现出现了这个

```
Request to http://114.67.175.224:12853
Forward Drop Intercept is on Action
Raw Params Headers Hex
GET /score.php?score=25&ip=175.5.246.106&sign=zMMjU=== HTTP/1.1
Host: 114.67.175.224:12853
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:88.0) Gecko/20100101 Firefox/88.0
Accept: */*
Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
Connection: close
Referer: http://114.67.175.224:12853/?s=1641812333919?s=1641812416044?s=1641812676374?s=1641812771746
Cookie: Hm_lvt_c1b044f909411ac4213045f0478e96fc=1641812247; Hm_lpvt_c1b044f909411ac4213045f0478e96fc=1641812772; _ga=GA1.1.2106414304.1641812250; _gid=GA1.1.1796833814.1641812250; _gat=1
Pragma: no-cache
Cache-Control: no-cache
```

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使用repeater修改后提交发现不行

于是网页上又玩了一把 打完后发现这个

游戏结束
分数
50
再来一次吧!
再来一次
召唤好友

Network tab details:
Request: GET /score.php?score=50&ip=175.5.246.106&sign=zMMjU===
Response: 200 OK
Content-Type: text/html; charset=UTF-8
Server: Apache/2.4.25 (Debian)

发现有个sign的值，右键查看源码后ctrl+f搜索sign发现了这个

```
489     }
490 }
491 var ppp='175.5.246.106';
492 var sign = Base64.encode(score.toString());
493 xmlhttp.open("GET","score.php?score="+score+"&ip="+ppp+"&sign="+sign,true);
494 xmlhttp.send();
495 $('#over-zero').show()
496 }
497
498 // game customization options
```

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原来是base64加密，再回到上图中把50的值加密看看？

发现50加密后是NTA=

于是猜测sign的组成是zM+数值+==提交一次试一下发现

Request

Raw Params Headers Hex

```
GET /score.php?score=999999&ip=175.5.246.106&sign=zMOTk50Tk5==
HTTP/1.1
Host: 114.67.175.224:12853
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:88.0)
Jsecko/20100101 Firefox/88.0
Accept: */*
Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
Connection: close
Referer: http://114.67.175.224:12853/?s=1641812333919?s=1641812416044?s=1641812676374?s=1641812771746
Cookie: hm_lvt_c1b044f909411ac4213045f0478e96fc=1641812247; hm_lpvt_c1b044f909411ac4213045f0478e96fc=1641812772; _ga=GA1.1.2106414304.1641812250; _gid=GA1.1.1796833814.1641812250; _gat=1
Pragma: no-cache
Cache-Control: no-cache
```

Response

Raw Headers Hex

```
HTTP/1.1 200 OK
Date: Mon, 10 Jan 2022 11:24:14 GMT
Server: Apache/2.4.25 (Debian)
X-Powered-By: PHP/7.0.33
Content-Length: 38
Connection: close
Content-Type: text/html; charset=UTF-8

flag{2997bed68456a978c4dd20b49d0d4e7a}
```

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得到flag!



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