

Cute Http File Server JWT

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官网地址:iscute.cn/chfs

官网github地址:Official github website address: <https://github.com/ods-im/CuteHttpFileServer>

获取admin的Cookie

该项目无注册功能,故本地搭建环境,手动创建新用户,我们这里创建一个admin用户

then locally login

obtain their cookies after login successfully

```
1 GET / HTTP/1.1
2 Host: 192.168.129.1
3 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:122.0) Gecko/2010
0101 Firefox/122.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,i
mage/webp,*/*;q=0.8
5 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
6 Accept-Encoding: gzip, deflate
7 Connection: close
8 Cookie: JWT=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY2MiOiJhZG1pb2IiImV4cC
I6MTcwODI2NDY4NH0.Xc17butuxIOJkq1pwI8CHsNJndo8gXdjvmqfDLzh8Q4;user=admin
9 Upgrade-Insecure-Requests: 1
10
11
```

JWT解密与伪造

JWT解密,payload中只含有我们刚才注册的admin用户,而不检验目前用户的密码.同时且对称密钥也解出来了.自此便可利用jwt实现任意身份的登录.

注意:payload具有时间限制,若失效请重新登录抓取新的Cookie

实验效果

before login

successful jwt forgery