Hgame week1 write up

web1 之who eat my flag

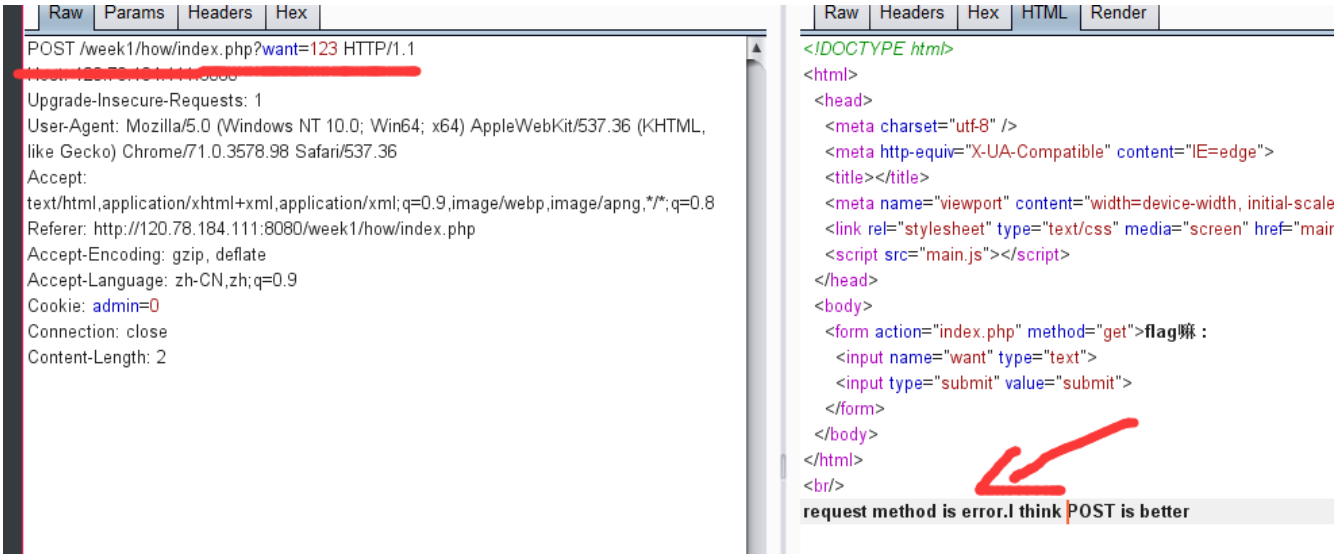
一开始是毫无思路啊，后来提示了泄露，又提示了vim,查了一哈，了解了一下。

```
分布式版本控制系统(git)源码泄漏
    .git
    README.MD
        .gitignore
集中式版本控制系统(svn)源码泄漏
    .svn
################################
VIM编辑器
    备份文件 :
        *.*~
    异常退出备份文件 :
        .*.*.swp
        .*.*.swo
        .*.*.swn
        .*.*.swm
        .*.*.swl
    日志文件 :
        _viminfo
        .viminfo
################################
Emacs编辑器
    *.*~
    *.*~1~
    *.*~2~
    *.*~3~
################################
nano编辑器
    *.*.save
    *.*.save1
    *.*.save2
    *.*.save3
################################
```

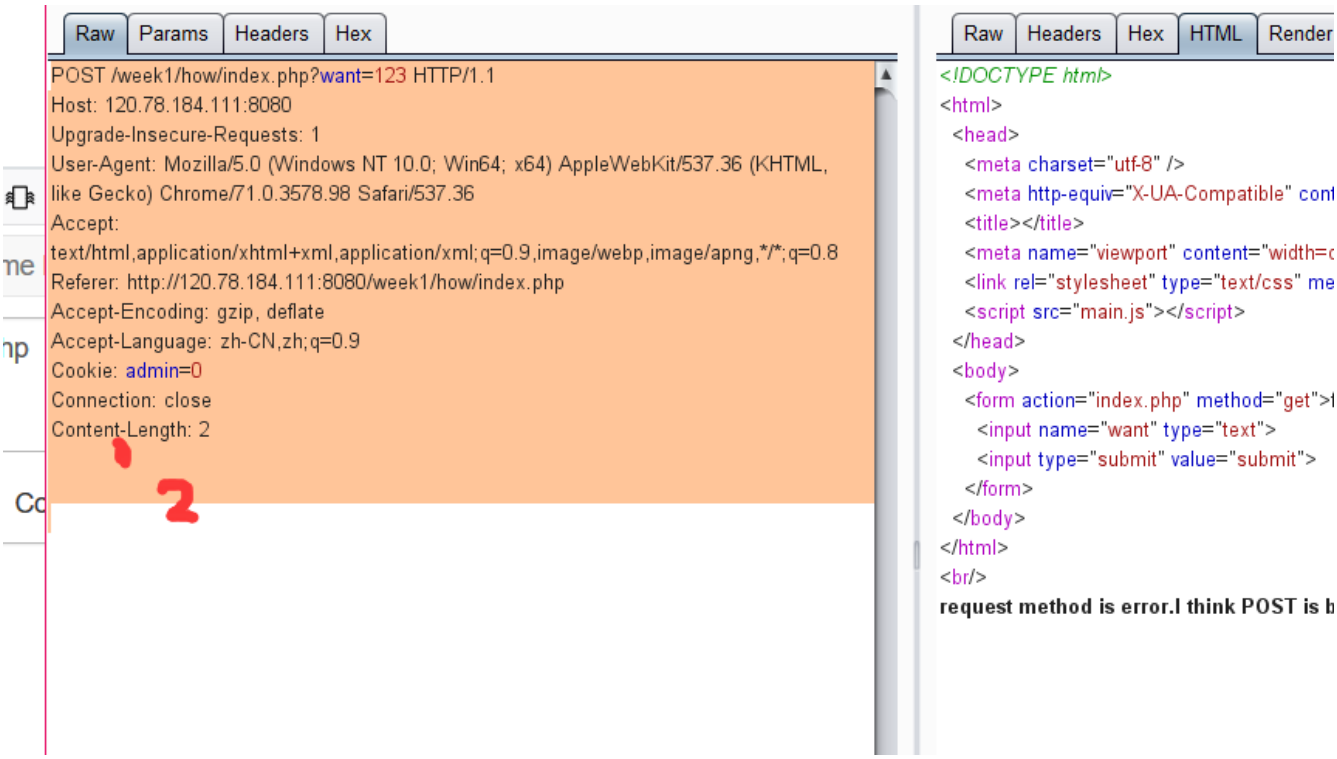
就试了第一个就出了，下载了一个文件，然后utf-8打开拿到flag。

web2之换头大作战：

然后提示要POST 改一哈



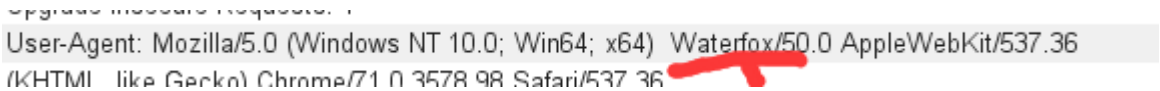
琢磨一下，这样改是有问题的，首先post的数据不在url里。要写在body里，还有一点坑的是headers和data要有一个空行。打开然后不知道为啥它默认存在一个空行



删掉它，再加上我们的数据，就OK了，接下来一路看提示改头就可以了。

哈哈我只是个代理服务器哦，真正的用户是localhost哟

改个User-Agent

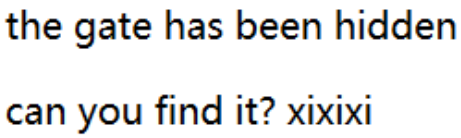


这里有点坑的是如果全删了，然后加上这个就不行，把它插进去的话就可以

接下来再改个bilibili就OK了

WEB4之can you find me

顺手右键



顺藤摸瓜之搞到password

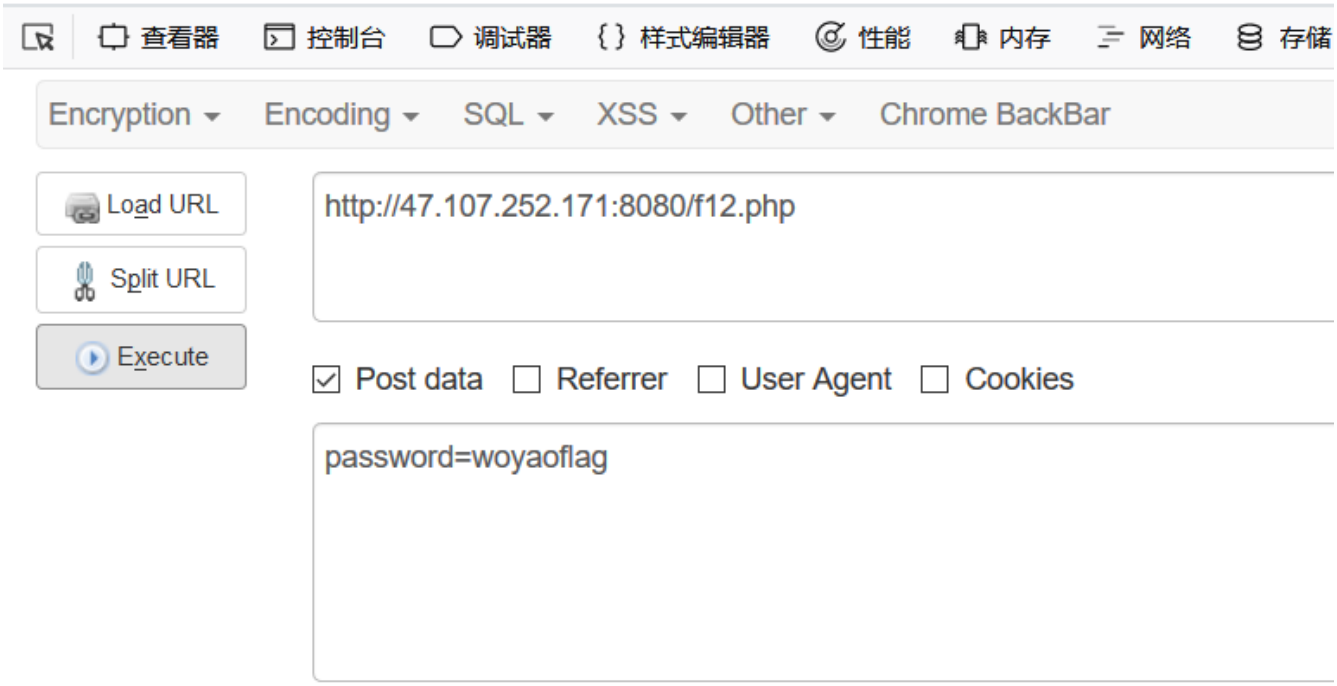
yeah!you find the gate

but can you find the password?

please post password to me! I will open the gate for you!

right!

click me to get flag



再来一手熟练的hackbar

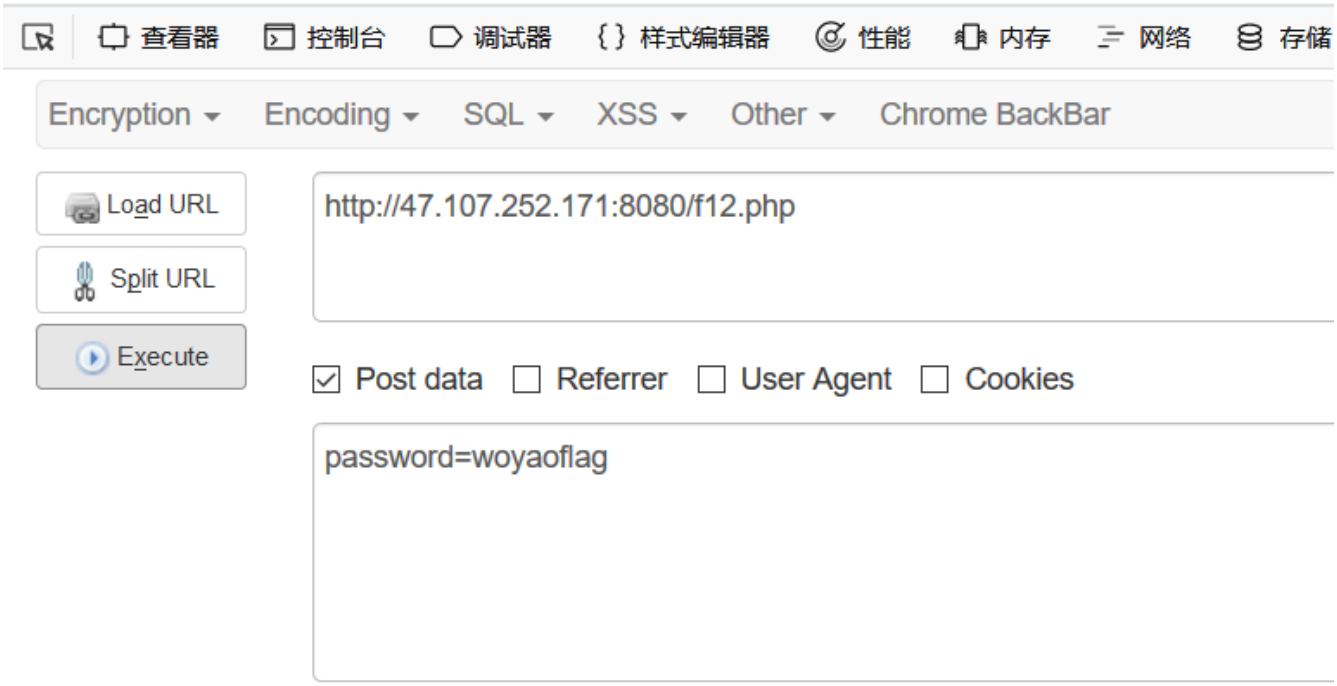
yeah!you find the gate

but can you find the password?

please post password to me! I will open the gate for you!

right!

click me to get flag



然后。。。

悄咪咪之重定向

在firefox里看不见响应 奇怪啊

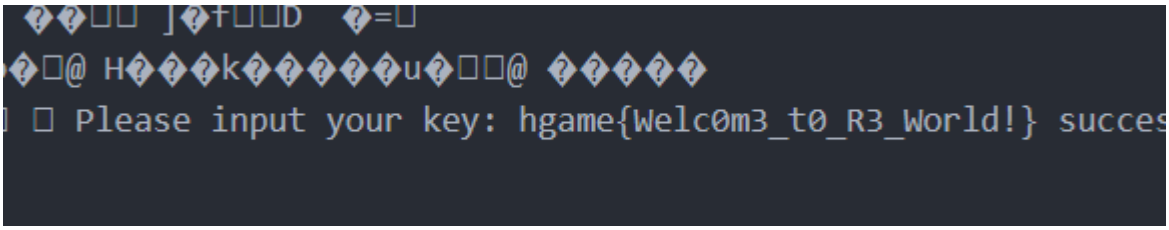
换一哈burp

```
HTTP/1.1 302 Found
Server: nginx/1.15.8
Date: Sat, 02 Feb 2019 08:03:37 GMT
Content-Type: text/html; charset=UTF-8
Connection: close
X-Powered-By: PHP/7.2.14
location: toofast.php
Content-Length: 132

<html>
    <head>
        <title>can you find me?</title>
    </head>
    <body>
        <p>flag:hgame{f12_1s_aMazIng111}</p>
    </body>
</html>
```

瞎××乱搞之HelloRe:

我是直接UTF-8打开就看到了。。



python没啥好说呀，就是了解一下加密方式，然后操作就完了