攻防世界--filemanager

原创

Uzero. 于 2022-01-05 18:03:45 发布 617 收藏
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看到这里猜测是个文件上传漏洞，测试几次发现好像只能上传图片，rename只能更改文件名，但无法更改后缀。

随手扫了一下发现源码泄漏，

审阅rename代码

```
<?php
/**
 * Created by PhpStorm.
 * User: phithon
 * Date: 15/10/14
 * Time: 下午9:39
 */

require_once "common.inc.php";

if (isset($req['oldname']) && isset($req['newname'])) {
 $result = $db->query("select * from `file` where `filename`='{$req['oldname']}'");
 if ($result->num_rows > 0) {
  $result = $result->fetch_assoc();
 } else {
  exit("old file doesn't exists!");
 }

 if ($result) {

  $req['newname'] = basename($req['newname']);
  $re = $db->query("update `file` set `filename`='{$req['newname']}', `oldname`='{$result['filename']}' whe
  if (!$re) {
   print_r($db->error);
   exit;
  }
  $oldname = UPLOAD_DIR . $result["filename"] . $result["extension"];
  $newname = UPLOAD_DIR . $req["newname"] . $result["extension"];
  if (file_exists($oldname)) {
   rename($oldname, $newname);
```

```
  }
  $url = "/" . $newname;
  echo "Your file is rename, url:
                <a href=\"{$url}\" target='_blank'>{$url}</a><br/>
                <a href=\"/\">go back</a>";
 }
}
?>
<!DOCTYPE html>
<html>
<head>
    <title>file manage</title>
    <base href="/">
    <meta charset="utf-8" />
</head>
<h3>Rename</h3>
<body>
<form method="post">
    <p>
        <span>old filename(exclude extension): </span>
        <input type="text" name="oldname">
    </p>
    <p>
        <span>new filename(exclude extension): </span>
        <input type="text" name="newname">
    </p>
    <p>
        <input type="submit" value="rename">
    </p>
</form>
</body>
</html>
```

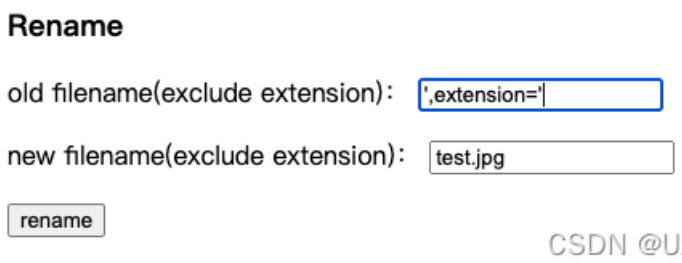
- filename=$req['oldname']是从数据库查询输入的oldname是否在于filename字段，然后进行update修改
- oldname={$result['filename']}将之前从数据库中查询出的filename更新到oldname当中，再次入库造成二次注入
- extension为后缀名
- 可以通过sql注入，影响其extension为空，再修改文件时加上.php后缀
- 绕过file_exists()只需要再次上传一个与数据库当中filename的值相同的文件名即可

具体操作：

先上传一个空文件，命名

```
',extension='.jpg
```

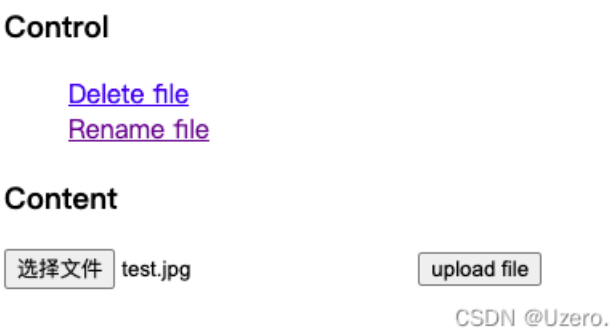
更改文件名为即将上传的木马文件名



此时使extension后缀名为空值

```
update `file` set `filename`='test.jpg', `oldname`='',extension='' where `fid`={$result['fid']}"
```

上传木马文件



rename