

ENUMERATION - Enumerating information from windows and Samba Host Using Enum4linux

The image shows a Kali Linux terminal window with the following content:

```
root@kali: -  
File Actions Edit View Help  
  
root@kali:~# enum4linux -a 172.20.10.5  
Starting enum4linux v0.9.1 ( http://labs.portcullis.co.uk/application/enum4linux/ ) on Wed Sep 14 03:48:35 2022  
  
----- ( Target Information ) -----  
Target ..... 172.20.10.5  
RID Range ..... 500-550,1000-1050  
Username ..... ""  
Password ..... ""  
Known Usernames .. administrator, guest, krbtgt, domain admins, root, bin, none  
  
----- ( Enumerating Workgroup/Domain on 172.20.10.5 ) -----  
[E] Can't find workgroup/domain  
  
----- ( Netstat Information for 172.20.10.5 ) -----  
Looking up status of 172.20.10.5  
No reply from 172.20.10.5  
  
----- ( Session Check on 172.20.10.5 ) -----  
[+] Server 172.20.10.5 allows sessions using username "", password ""  
  
----- ( Getting domain SID for 172.20.10.5 ) -----  
do_cmd: Could not initialise lsarpc. Error was NT_STATUS_ACCESS_DENIED  
[+] Can't determine if host is part of domain or part of a workgroup  
  
----- ( OS Information on 172.20.10.5 ) -----  
[E] Can't get OS info with smbclient  
[+] Got OS info for 172.20.10.5 from srvinfo:  
do_cmd: Could not initialise srvsvc. Error was NT_STATUS_ACCESS_DENIED  
  
----- ( Users on 172.20.10.5 ) -----
```

```
kali-linux-2022.3 vmware-ami04 - VMware Workstation 16 Player (non-commercial use only)
Player ▾ [Icons] 1 2 3 4 [Icon]
root@kali: ~
File Actions Edit View Help

( Share Enumeration on 172.20.10.5 )
do_connect: Connection to 172.20.10.5 failed (Error NT_STATUS_RESOURCE_NAME_NOT_FOUND)
Sharename Type Comment
Reconnecting with SMB1 for workgroup listing.
Unable to connect with SMB1 -- no workgroup available
[*] Attempting to map shares on 172.20.10.5

( Password Policy Information for 172.20.10.5 )
[E] Unexpected error from poleman:

[*] Attaching to 172.20.10.5 using a NULL share
[*] Trying protocol 139/SMB...
[!] Protocol failed: Cannot request session (Called Name:172.20.10.5)
[*] Trying protocol 445/SMB...
[!] Protocol failed: SMB SessionError: STATUS_ACCESS_DENIED({Access Denied} A process has requested access to an object but has not been granted those access rights.)

[E] Failed to get password policy with rpcclient

( Groups on 172.20.10.5 )
[*] Getting builtin groups:
[*] Getting builtin group memberships:
[*] Getting local groups:
[*] Getting local group memberships:
```

```
kali-linux-2022.3-vmware-amd64 - VMware Workstation 15 Player (Non-commercial use only)
Player
root@kali: ~
File Actions Edit View Help

[*] Attaching to 172.20.10.5 using a NULL share
[*] Trying protocol 139/SMB ...
    [!] Protocol failed: Cannot request session (Called Name:172.20.10.5)
[*] Trying protocol 445/SMB ...
    [!] Protocol failed: SMB SessionError: STATUS_ACCESS_DENIED{(Access Denied) A process has requested access to an object but has not been granted those access rights.}

[E] Failed to get password policy with rpcclient

===== ( Groups on 172.20.10.5 ) =====
[*] Getting builtin groups:
[*] Getting builtin group memberships:
[*] Getting local groups:
[*] Getting local group memberships:
[*] Getting domain groups:
[*] Getting domain group memberships:

===== ( Users on 172.20.10.5 via RID cycling (RID: 500-550,1000-1050) ) =====
[E] Couldn't get SID: NT_STATUS_ACCESS_DENIED. RID cycling not possible.

===== ( Getting printer info for 172.20.10.5 ) =====
do_cmd: Could not initialise spoolss. Error was NT_STATUS_ACCESS_DENIED

enum4linux complete on Wed Sep 14 03:48:58 2022

33°C
Partly sunny
13:28
14-09-2022
```