```
PORT
       STATE SERVICE VERSION
21/tcp closed ftp
22/tcp closed ssh
139/tcp open netbios-ssn Microsoft Windows netbios-ssn
389/tcp open ldap Microsoft Windows Active Directory LDAP (Domain: netsec.local, S
ite: Default-First-Site-Name)
445/tcp open microsoft-ds Windows Server 2016 Standard 14393 microsoft-ds (workgroup: NETS
EC)
636/tcp open tcpwrapped
3389/tcp closed ms-wbt-server
5985/tcp open http Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
_http-server-header: Microsoft-HTTPAPI/2.0
5986/tcp closed wsmans
MAC Address: 00:0C:29:04:06:BE (VMware)
Service Info: Host: WIN-A8PBA9GL4GE; OS: Windows; CPE: cpe:/o:microsoft:windows
Host script results:
 smb-enum-shares:
   note: ERROR: Enumerating shares failed, quessing at common ones (NT_STATUS_ACCESS_DENIED)
   account_used: <blank>
   \\192.168.29.204\ADMIN$:
     warning: Couldn't get details for share: NT_STATUS_ACCESS_DENIED
     Anonymous access: <none>
   \\192.168.29.204\C$:
     warning: Couldn't get details for share: NT_STATUS_ACCESS_DENIED
     Anonymous access: <none>
   \\192.168.29.204\IPC$:
     warning: Couldn't get details for share: NT_STATUS_ACCESS_DENIED
     Anonymous access: READ
   \\192.168.29.204\NETLOGON:
     warning: Couldn't get details for share: NT_STATUS_ACCESS_DENIED
     Anonymous access: <none>
nbstat: NetBIOS name: WIN-A8PBA9GL4GE, NetBIOS user: <unknown>, NetBIOS MAC: 00:0c:29:04:06:
be (VMware)
 Names:
   WIN-A8PBA9GL4GE<00> Flags: <unique><active>
                        Flags: <group><active>
   NETSEC<00>
   NETSEC<1c>
                       Flags: <group><active>
   WIN-A8PBA9GL4GE<20> Flags: <unique><active>
 _ NETSEC<1b>
                      Flags: <unique><active>
 smb-os-discovery:
   OS: Windows Server 2016 Standard 14393 (Windows Server 2016 Standard 6.3)
   Computer name: WIN-A8PBA9GL4GE
   NetBIOS computer name: WIN-A8PBA9GL4GE\x00
   Domain name: netsec.local
   Forest name: netsec.local
   FODN: WIN-A8PBA9GL4GE.netsec.local
 System time: 2025-09-23T09:09:13-07:00
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 20.30 seconds
```

[+] DHCP SERVER DETECTED 192.168.29.254