Here is a service enumeration report based on the Nmap scans performed from your Kali Linux machine (192.168.1.103) against the Windows target (192.168.1.100) and the pfSense firewall (192.168.1.1).

**1. Windows Target (192.168.1.100)**

Based on the Nmap scans (nmap -sV 192.168.1.100, nmap -A 192.168.1.100, and nmap 192.168.1.100), the following services and information were identified:

**Open Ports and Services:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port/Protocol** | **State** | **Service** | **Version** | **Notes** |
| 135/tcp | open | msrpc | Microsoft Windows RPC |  |
| 139/tcp | open | netbios-ssn | Microsoft Windows netbios-ssn |  |
| 445/tcp | open | microsoft-ds |  |  |
| 554/tcp | open | rtsp? |  |  |
| 2869/tcp | open | http | Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP) |  |
| 5357/tcp | open | http | Microsoft HTTPAPI httpd 2.0 |  |
| 10243/tcp | open | http |  | HTTP-Title: Not Found |

**Operating System Detection (**nmap -A**):**

* **OS Info:** Windows
* **CPE:** cpe:/o:microsoft:windows
* **OS Details:** Microsoft Windows 10 1709 - 21H2 (Aggressive OS guesses also included Windows 2012, 2016, 2019, 8.1, 7, Server 2008 R2, etc.)
* **Device Type:** General purpose
* **Network Distance:** 1 hop

**Host Script Results (**nmap -A**):**

* **SMB2 Security Mode:** Message signing enabled but not required.
* **SMB2 Time:** Date: 2025-07-04T10:20:53, Start date: N/A
* **NBTSTAT:**
  + NetBIOS name: DESKTOP-QO7HJVB
  + NetBIOS user: <unknown>
  + NetBIOS MAC: 08:00:27:3C:4B:04 (PCS Systemtechnik/Oracle VirtualBox virtual NIC)

**2. pfSense Firewall (192.168.1.1)**

Based on the Nmap scan (nmap -sV -A 192.168.1.1 and nmap -sV 192.168.1.24), the following services and information were identified:

**Open Ports and Services:**

| Port/Protocol | State | Service | Version | Notes **I'm ready to help you generate the service enumeration based on the images you provided and the details about your network!**

Please wait a moment while I process the images to extract the Nmap output. I will then present the service enumeration for each of your specified IPs (Windows, pfSense, and Kali).