# Home Network Service Mapper - Nmap Scan Report

## 1. Introduction

This report provides the results of a network scan performed using Nmap. The scan was conducted on the local home network to identify active devices, open ports, and running services. All scans were carried out ethically on a network owned by the author.

## 2. Scan Details

|  |  |
| --- | --- |
| Scan Date | YYYY-MM-DD |
| Network Range | 192.168.0.0/24 |
| Scan Command | nmap -sV 192.168.0.0/24 -oN service\_scan.txt |
| Scanner Tool | Nmap 7.95 |

## 3. Scan Findings

The following table lists all devices detected during the scan, along with their open ports and corresponding services.

|  |  |  |  |
| --- | --- | --- | --- |
| IP Address | Hostname | Open Ports | Services & Versions |
| 192.168.0.1 | Router | 80 | HTTP (lighttpd 1.4) |
| 192.168.0.105 | MyLaptop | 135, 445 | Microsoft RPC, SMB |

## 4. Conclusion

The scan successfully identified active hosts and the services running on them. This information can be used for further security assessment, vulnerability analysis, or network optimization.