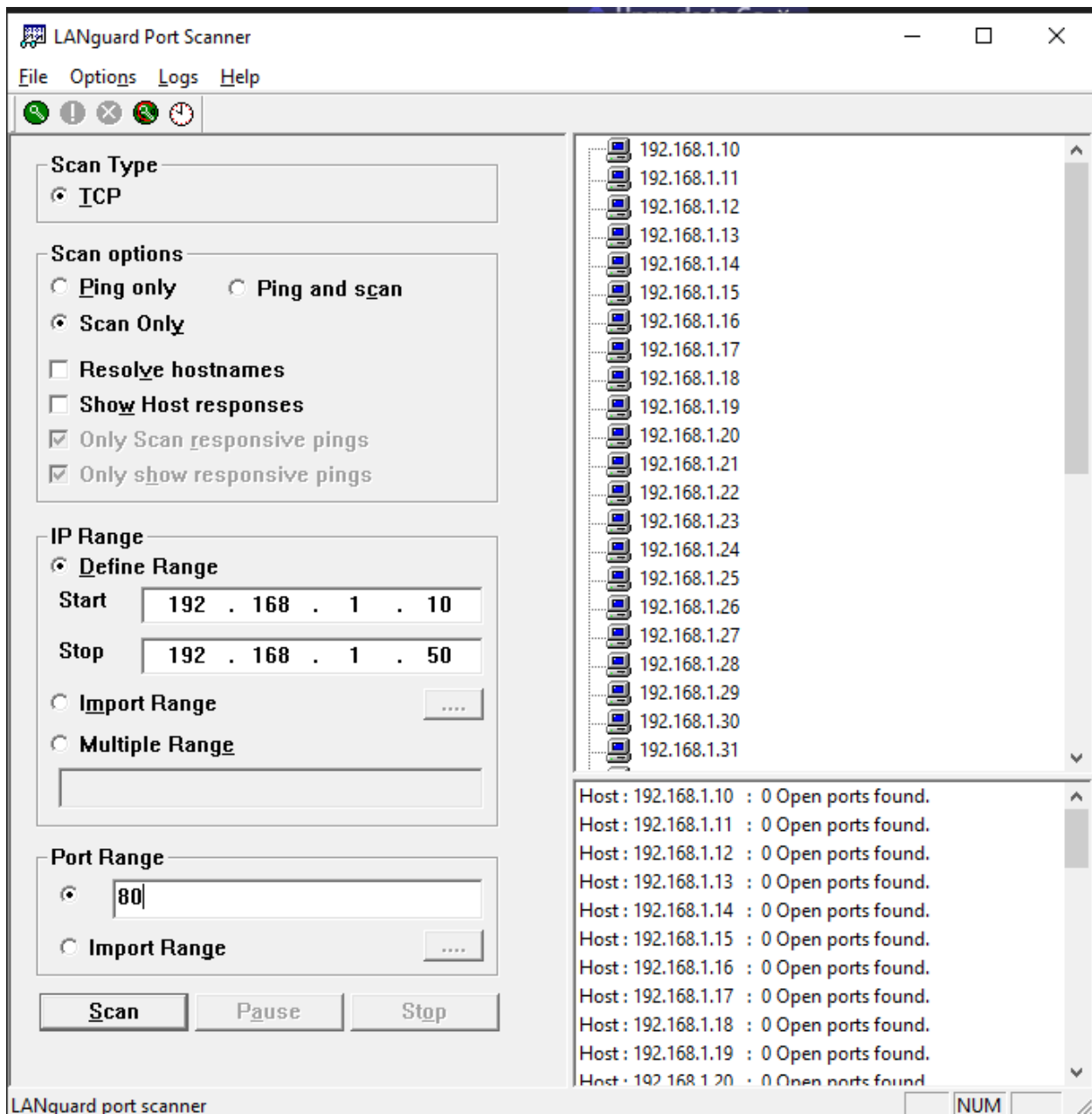


## Task1 port Scan:





## Scan Type

☒ ICP

## Scan options

☐ Ping only☐ Ping and scan☒ Scan Only☐ Resolve hostnames☐ Show Host responses☒ Only Scan responsive pings☒ Only show responsive pings

## IP Range

☒ Define Range

Start 127 . 0 . 0 . 1

Stop 127 . 0 . 0 . 1

☐ Import Range

....

☐ Multiple Range

## Port Range

☒ 80☐ Import Range

....

Scan

Pause

Stop

127.0.0.1

Host : 127.0.0.1 : 1 Open port found.

Completed Scanning.

## Task 2 nslookup:

```
Windows PowerShell
PS C:\Users\20110> nslookup google.com
Server:  dns-cache.tedata.net
Address:  163.121.128.134

Non-authoritative answer:
Name:     google.com
Addresses: 2a00:1450:4006:80e::200e
          142.250.201.14

PS C:\Users\20110> |
```

```
Windows PowerShell
PS C:\Users\20110> nslookup 8.8.8.8
Server:  dns-cache.tedata.net
Address:  163.121.128.134

Name:     dns.google
Address:  8.8.8.8

PS C:\Users\20110> |
```

### task3 Edit the Hosts File:

```
hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 102.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host
#
# localhost name resolution is handled within DNS itself.
# 127.0.0.1 localhost
# ::1 localhost
192.168.1.10 botato.server.lab2
```