

# Documentation for Cisco Packet Tracer Project

### Description:

In this paper there will be provided information about the Project such as configuration, specific settings and steps taken for each network as well as notes for future enhancements.

## Simple Home:

## Routers

## SimpleHomeWirelessRouter

IPv4 address: 192.168.0.1

Subnet Mask: 255.255.255.0

Router connection:

(Remote access is disabled by default)

50 devices allowed in range of 192.168.0.100 - 192.168.0.149  
(Bugged, intended was 10 devices from 192.168.0.10 - 192.168.0.19)

## Activated Networks

Main network:

SSID: MyHomeRouter5G

Password: P455W0RD

## Devices

Name	IPv4 address	MAC address	Interface	IP configuration	Default Gateway
Owner's PC	192.168.0.100 - 149	000C.CF42.1050	FastEthernet0	DHCP	192.168.0.1
Owner's Laptop	192.168.0.100 - 149	0001.4396.2989	Wireless0	DHCP	192.168.0.1

### Extra Configurations:

#### Wireless MAC address filtering:

**Wireless MAC Filter**

Wireless Port: 5G(1) ▾

Enabled
 
  
 Prevent PCs listed below from accessing the wireless
  Permit PCs listed below to access wireless network

Wireless Client List

MAC 01:	00:01:43:96:29:89
MAC 02:	00:0C:CF:42:10:50

Guest Network:

SSID: MyHomeRouter\_GUEST      Password: GU3ST\_P455

## Devices

Name	IPv4 address	MAC address	Interface	IP configuration	Default Gateway
Guest's_Sma rtphone	192.168.0.100 - 149	0002.1775.C29C	Wireless0	DCHP	192.168.0.1

**Complex Home:**