

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

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

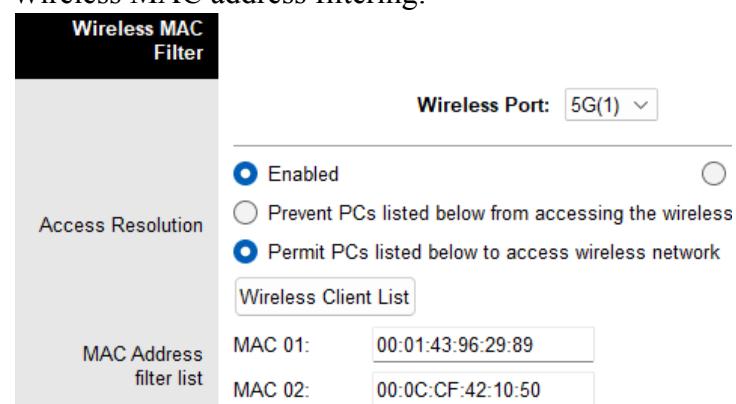
Password: P455W0RD

Devices

Name	IPv4 address	MAC address	Interface	IP configuration	Default Gateway
Owner's PC	192.168.0.100 - 149	000C.CF42.1050	FastEthernet 0	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:



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: