Wireless Protection Setup

Introduction

WPS stands for *Wi-Fi Protected Setup*. It is a wireless network security standard that tries to make connections between a router and wireless devices faster and easier. WPS works only for wireless networks that use a password that is encrypted with the WPA Personal or WPA2 Personal security protocols. WPS doesn't work on wireless networks that are using the deprecated WEP security, which can be cracked easily by any hacker with a basic set of tools and skills. Wi-Fi Users don't want to know the broadcasting ssid and password.

By default WPS Feature was enabled in RPI as well as Emulator.

Screenshot No - 1

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Wifi Users will try to the network through WPS (PIN/PUSH)

PUSH BUTTON Method

In Client Devices, Please go to wifi settings then select the Advanced options/More Perferences . In that Advanced Options Setting, Please click the WPS Push Button.

Screenshot No - 2

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If you want to connect the network through PUSH BUTTON Method . Please select the Push Button from Connection Options and then click the pair button in WEBUI

Screenshot No - 3

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Screenshot No -4

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Screenshot No - 5

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PIN Method

In Client Devices, Please go to wifi settings then select the Advanced options/More Perferences . In that Advanced Options Setting, Please click the WPS PIN Entry .

Sceenshot No - 6

If you want to connect the wifi network through PIN Method. Please select the PIN Entry from Connection Options then enter the Wireless Client's PIN(It 's generates from client devices) and then click the pair button in WebUI.

Screenshot No -7

ScreenShot No - 8

Screenshot No -9

ScreenShot No - 10

Disable WPS PIN Method

If you want to disable the WPS Pin Entry Method . Please click the disable button in WPS Pin Method in WebUI.

Screenshot No - 11

Disable WPS Feature

If you want to disable the WPS Feature . Please select the disable button in Wi-Fi Protected Setup(WPS) in WebUI

Screenshot No - 12