EnGenius®

Release Notes

EWS Switch Controllers

1.07.16_c1.9.18

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This document provides release information for EWS switch controllers

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Introduction

EWS switches have been announced the first official version v1.07.16 ! In future, we will continually innovate new solutions to optimize your wireless network usage and to reduce OPEX and CAPEX for EnGenius fans, as well as to improve their user experience on management, monitor throughout single portal from remote-end.

This document provides release information for EWS switches v1.07.16, including enhanced and new features and known issues. We strongly recommend you read any available information before implementing to upgrade to the latest EWS switches from the older version (v1.06.19).

What's New?

Below are the new features included in this release:

- Captive Portal: EnGenius implement a structure change on the older captive portal. The new captive portal has been supported to get IP from DHCP server (Bridge mode) or be delivered IP (NAT mode, keeping the same architecture as Guest Network)
- Band Steering: EnGenius has been implemented configurations of band steering on each SSID.
- Fast Roaming: EnGenius has been supported this function for each SSID. Note: The function can not be worked when enabling NAT mode under Captive portal.
- Multi-Talent Account: Administrators can assign anyone to be a user for a project or to read only for a project.
- AP Traffic Log: Operators can access log data from ezM for traffic status of APs which can be applied for analyzing on marketing use.

Supported Platforms

The AP firmware with **v3.5.x** can be worked with EWS switches v1.07.16 as the following list:

- EWS300AP
- EWS310AP
- EWS350AP
- EWS355AP
- EWS360AP
- EWS370AP
- EWS371AP
- EWS500AP
- EWS510AP
- EWS511AP
- EWS550AP
- EWS650AP
- EWS660AP
- EWS860AP
- EWS870AP
- EWS871AP
- ENS610EXT
- ENS620EXT
- EAP1250
- EAP1300(EXT)
- ENH1350EXT

Upgrade Information

To ensure compliance with EWS switches v1.07.16, the firmware of Access Points must be used v3.5.x or the later version.

Limitation

This section contains limitation when running Access Points on this version.

1. **Support four (4) sets of SSID for EWS300AP and EWS511AP.**
   Due to the limitation on RAM size of EWS300AP and EWS511AP, these models can only be configured in front of four (4) sets of SSID.
2. Fast Roaming can not be worked under NAT mode when enabling Captive portal.
   Due to the NAT function, the fast roaming is only supported for bridge mode when enabling Captive portal.

Fixed bugs

The section lists fixed bugs of the last release

1. L2 Isolation

Known Issues

This section lists the known issues in this release.

1. Tri-band configuration can be worked for the individual settings on Access Point. However, the topology view, map view and floor plan view can not be worked in this version.
2. Scheduler: The setting value will be reverted to default value. User may need to set again if they would like to use this function.

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