



Release Notes

EWS Switch Controllers v1.07.16_c1.9.18

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This document provides release information for EWS switch controllers

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Introduction

Neutron Wireless Management switches has first launched with version v1.07.12 !

We will continuously innovate and advance to optimize the wireless network usage and to reduce OPEX and CAPEX. These upgrades and advancements will improve user experience on network management, monitoring and remote access through one simple and user-friendly dashboard. This document provides release information for EWS switches v1.07.12, including enhancements, new features and known issues. We strongly recommend you read through the released information before upgrading to the latest firmware .

What's New?

Below are the new features included in this release:

- Captive Portal: EnGenius has revamped the Captive Portal function. The Captive Portal now supports 2 modes, Bridge mode and NAT mode. Bridge mode allow clients to acquire IPs from the Gateway or DHCP server. In NAT mode, the AP will be the DHCP server, providing IPs to the clients connected.
- Band Steering is now configurable in every SSID profile.
- Fast Roaming is now available in every SSID profile. Please take note the this function is not available when "NAT mode" is enabled.
- Multi-Tenant Account: Administrators can assign specific projects to a designated user to manage and monitor.
- AP Traffic Log (Remote): Adminstrators can redirect AP logs and/or client traffic to an external log server.

Supported Platforms

The AP firmware with **v3.5.x** can work with EWS switches v1.07.12. The following model list:

- EWS300AP
- EWS310AP
- EWS330AP
- EWS350AP
- EWS355AP
- EWS360AP
- EWS370AP
- EWS371AP
- EWS500AP
- EWS510AP
- EWS511AP
- EWS550AP
- EWS650AP
- EWS660AP
- EWS860AP
- EWS870AP
- EWS871AP
- ENS610EXT
- ENS620EXT
- EAP1250
- EAP1300(EXT)
- ENH1350EXT

Upgrade Information

To ensure compatibility with EWS switches v1.07.12, the firmware of the Access Points must be v3.5.x or above.

Limitation

1. **Only 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 support four (4) sets of SSID.

2. Fast Roaming is not supported once NAT mode is enabled in the Captive Portal. Fast Roaming will only be supported in Bridge mode.

Fixed bugs

L2 Isolation

Known Issues

1. 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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