



Release Note

Edgecore EWS5203 Release v3.45.0404

Document # Edgecore_EWS5203_ERN_v3.45.0404

Enhancement from v3.45.0402

Copyright Notification

Edgecore Networks Corporation

© Copyright 2021 Edgecore Networks Corporation.

The information contained herein is subject to change without notice. This document is for informational purposes only and does not set forth any warranty, expressed or implied, concerning any equipment, equipment feature, or service offered by Edgecore Networks Corporation. Edgecore Networks Corporation shall not be liable for technical or editorial errors or omissions contained herein.

Table of Contents

1	AP Management Changes.....	2
1.1	Support Channel 144 for Japan in WAPM Template.....	2
1.2	Revised Channel List for Japan in LAPM	2
2	Support E-mail Verification for Unlimited-Quota Guest Users.....	2
3	PR Message Option for IDS Type PMS Interface.....	2
4	Issue Fixed.....	3

1 AP Management Changes

1.1 Support Channel 144 for Japan in WAPM Template

In WAPM, channel 144 is now supported when country is configured as Japan.

1.2 Revised Channel List for Japan in LAPM

In Japan, the certified channels are dependent with product model, so we revised the channel list for each model. The following table shows the available channel list for each model.

Model	Band	Available Channels
ECW5211-L	2.4GHz	1 – 13
	5GHz	36 – 48
ECW5410-L	2.4GHz	1 – 13
	5GHz	36 – 48, 100 – 144
ECW05211-L	2.4GHz	1 – 13
	5GHz	100 – 140

2 Support E-mail Verification for Unlimited-Quota Guest Users

In previous version, E-mail verification was only available for guest users with limited access time. In this version, E-mail verification mechanism is also supported for guest users with unlimited quota.

When enabling unlimited access time with e-mail verification, the guest will gain 5 minutes of network access. If the user does not click the link in the verification e-mail, the user will be logged out in 5 minutes. Once the e-mail is verified, the user can get unlimited network access.

3 PR Message Option for IDS Type PMS Interface

Added an option “Send PR Message for Free Account” for IDS type PMS. This option decides whether the controller will send PR (Posting Request) message when the user applies for a free account. When this option is enabled, the controller will always send PR message once the user applied for an account. When the option is disabled, the controller will send PR message only when the account price is non-zero.

4 Issue Fixed

- 4.1 Subinterface of Port Location Mapping can be displayed correctly in the PLM subinterface list.**
- 4.2 Login page customization page can be displayed correctly when using Chinese as system language.**
- 4.3 When enabling 1 + 1 HA, after standby controller replaces the active controller, CAPWAP tunnel can be established successfully.**
- 4.4 After HA swapping for 1 + 1 HA setup, LAN side device is able to gain network access within 1 minute.**
- 4.5 Antenna mode can be configured in LAPM template for ECW5211-L.**
- 4.6 When enabling OSPFv3, EWS5203 can correctly send and receive “Hello” packet from WAN.**
- 4.7 After HA swapping, the SFP WAN port can work normally now.**
- 4.8 Country Code can be configured again for both LAPM and WAPM template.**
- 4.9 Duplicate MAC ACL entries in WAPM Template will be deleted and template can be applied correctly.**
- 4.10 802.1X authentication process will not hang forever even when large amount of simultaneous login.**