



Release Note

Edgecore EWS5203 Release v3.50.0000

Document # Edgecore_EWS5203_ERN_v3.50.0000

Enhancement from v3.45.0000

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Revision History

Date	Version	Author	Remark
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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
ECWO5211-L	2.4GHz	1 – 13
	5GHz	100 – 140

1.3 Compatible Versions for AP Management

AP type	LAPM	WAPM	Compatible version
OAP100	V	V	3.45.0000 or newer
EAP100	V	V	3.45.0000 or newer
ECW100	V	V	3.45.0000 or newer
ECW5210-L	V	V	3.45.0000 or newer
ECW5211-L	V	V	3.45.0000 or newer
ECW5410-L	V	V	3.45.0000 or newer
ECWO5210-L	V	V	3.45.0000 or newer
ECWO5211-L	V	V	3.45.0000 or newer
ECWO5213-L	V	V	3.45.0000 or newer
EAP101		V	11.2.0-795 or newer
EAP102		V	11.2.0-796 or newer
3rd Party		V	

1.4 Support EAP101 and EAP102 in WAPM

In WAPM, EAP101 and EAP102 can be supported. In template page, if WiFi6 of “Select Product Type” is selected, the template can be used for applying to EAP101 and EAP102.

The screenshot shows the 'Template AP Setting' form with the following fields and values:

- Select Product Type: WiFi6 (dropdown)
- Select Template: 1: Template 1 (dropdown)
- Template Name: Template 1 (text input)
- Country: United States (dropdown)
- Radio: Configure (button)
- Wireless Network: Configure (button)
- Copy Settings to: None (dropdown)

There are 'Apply' buttons next to the Template Name and Copy Settings to fields.

1.5 Add “Select Product Type” in template using WAPM

In template page of WAPM, add the two options in “Select Product Type” field, WiFi5 and WiFi6. WiFi5 is compatible with WiFi 5 access point. WiFi6 is compatible with WiFi 6 access point.

This screenshot shows the 'Template AP Setting' form with the 'Select Product Type' field set to WiFi5. The other fields are the same as in the previous screenshot.

This screenshot shows the 'Template AP Setting' form with the 'Select Product Type' field set to WiFi6. The other fields are the same as in the previous screenshot.

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, Email activation time can be set in the page. For example, if Email activation time is set to 10 minutes, the guest will gain 10 minutes of network access. If the user does not click the link in the verification e-mail, the user will be logged out in

10 minutes. Once the e-mail is verified, the user can get unlimited network access.

Main > Users > Internal Authentication > Guest Authentication

Guest Authentication

Group	Group 1	
Guest Information	View	
Guest Questionnaire	Configure	
Guest Access Time	<input checked="" type="radio"/> Unlimited <input type="radio"/> 1 Day Access <input type="radio"/> Multi-Day Access	
Email Verification	<input type="radio"/> Disable <input checked="" type="radio"/> Enable	
Email Activation Time	0 hour(s) 10 minute(s)	Assign SMTP server SMTP server is not ready
Sender Name	Internet Service	*(name@domain)
Activation Email Subject	Please activate your account	
Activation Email Content	Congratulations! You are eligible for free access. Please click the link below to activate your account for extended usage time.	
Activation Link	Click Here!	
E-mail Denial List	<input checked="" type="radio"/> Disable <input type="radio"/> Enable	Configure

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.

Main > System > PMS Interface

PMS Interface Configuration

PMS Interface Type	<input type="radio"/> Disable <input type="radio"/> Micros Opera <input type="radio"/> InnKeyPMS <input checked="" type="radio"/> IDS
PMS IP Address	
PMS Port	
Account Credentials	Username: RN Password: RN
Room Bill Description	Wireless Access
Login Error Message	An error has occurred during login. Please contact the front desk for assistance.
User Account Log	View
Synchronize Data with PMS	Sync
Send PR Message for Free Account	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
PMS External Page Customization API	<input checked="" type="radio"/> Disable <input type="radio"/> Enable

4 Issue Fixed

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- 4.2 Users click only one time on the link of mail verification.**
- 4.3 802.11X authentication can work successfully.**
- 4.4 The quota column shows correctly in Social Media Login Page.**
- 4.5 InnKeyPMS can be applied successfully in PMS Interface Page.**
- 4.6 Correct the string of VAP Configuration Page in LAMP Template Page.**
- 4.7 Correct the item of AP List Page in LAMP and WAPM.**
- 4.8 Fix the missing WIFI Monitor Page in Status Page.**
- 4.9 Fix the IP Discovery function in Network Utilities Page.**
- 4.10 Fix the display issue of WAN status in Interfaces Page.**
- 4.11 Devices Connected with LAN Port Loss Connection until Changing Port.**
- 4.12 Subinterface of Port Location Mapping can be displayed correctly in the PLM subinterface list.**
- 4.13 Login page customization page can be displayed correctly when using Chinese as system language.**
- 4.14 When enabling 1 + 1 HA, after standby controller replaces the active controller, CAPWAP tunnel can be established successfully.**
- 4.15 After HA swapping for 1 + 1 HA setup, LAN side device is able to gain network access within 1 minute.**
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- 4.17 When enabling OSPFv3, EWS5203 can correctly send and receive "Hello" packet from WAN.**
- 4.18 After HA swapping, the SFP WAN port can work normally now.**
- 4.19 Country Code can be configured again for both LAMP and WAPM template.**
- 4.20 Duplicate MAC ACL entries in WAPM Template will be deleted and template can be applied correctly.**

- 4.21 802.1X authentication process will not hang forever even when large amount of simultaneous login.**
- 4.22 User event UI is incorrect after upgrading from previous version.**
- 4.23 Secondary radius server can't apply to device if the value is null.**
- 4.24 The WAN port speed can't be modified to "100Mb/s Full" or "100Mb/s Half".**
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