



Release Note

Edgecore EWS101 Release v3.52.0001

Document # Edgecore_EWS101_ERN_v3.52.0001

Enhancement from v3.45.0401

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Revision History

Date	Version	Author	Remark
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1 Wide Area AP Management Enhancement

1.1 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	

1.2 Support EAP101 and EAP102 in WAPM

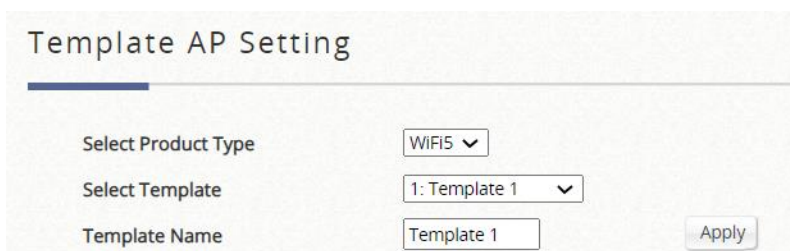
In WAPM, EAP101 and EAP102 can be supported. In template page, if WiFi6 of “Select Product Type” is selected, the template can be used for applying to EAP101 and EAP102.

The screenshot shows the 'Template AP Setting' page with the following configuration:

- Select Product Type: WiFi6
- Select Template: 1: Template 1
- Template Name: Template 1
- Country: United States
- Radio: Configure
- Wireless Network: Configure
- VLAN Settings: Configure
- Copy Settings to: None

1.3 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.



Template AP Setting

Select Product Type: WiFi5

Select Template: 1: Template 1

Template Name: Template 1

Apply



Template AP Setting

Select Product Type: WiFi6

Select Template: 1: Template 1

Template Name: Template 1

Apply

1.4 Support complete tunnel management for WiFi6 products

In WAPM, EAP101 and EAP102 can be managed by the controller with CAPWAP complete tunnel.

1.5 Support no tunnel management for WiFi6 products

In WAPM, EAP101 and EAP102 can be managed by the controller under the LAN port without CAPWAP tunnel.

1.6 Support split tunnel management for WiFi6 products

In WAPM, EAP101 and EAP102 can be managed by the controller with CAPWAP split tunnel.

2 Issue Fixed

2.1 Fail to connect to the Internet with split tunnel SSID of ECW5211-L after logging in.

2.2 The maximum rate of 802.11ax 5G in EAP101 is wrong after applying the template.