



Release Note

Edgecore ECW5211-L Release v3.45.0002

Document # Edgecore_ECW5211-L_v3.45.0002_1.31.2.18-1.9785.2.19

Enhancement from v3.45.0000_1.22-1.9725

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1 Feature Enhancement

1.1 Security Enhancement

Users can download the configuration of the Access Point if they are in the network and can access the AP and knows the URL. In this firmware version, users will need to login to download the configuration.

Note that in this version, due to this enhancement, CAPWAP Split tunnel doesn't support Split tunnel function shown in the user manual temporary until the EWS-Series controller firmware is updated. This will be fixed in the controller version of v3.52.0000 and above.

1.2 TX power complies with Japan regulation. (JP-FW only)

TX power for 2.4GHz and 5GHz complies with Japan regulation.

1.3 Channel list complies with Japan regulation (JP-FW only)

The channel list is as below:

2.4GHz channel: 1~13

5GHz channel: 36~48, 52-144 (DFS)

1.4 Add the detection mechanism to prevent system randomly hang up

A prevention mechanism has been added to detect memory usage of AP. If the memory free space of the system is full and not being freed for a while, AP will be forced to be rebooted.

2 Issue Fixed

2.1 Updated the correct translation for “Remote Syslog Server.” (JP-FW only)

In the older version the Japanese translation is incorrect for the remote syslog server. The server IP is written as SNMP, however in this version, the wording is correctly updated.

The screenshot shows the '管理機能' (Management Function) configuration page. The navigation tabs at the top are: General, Network Interface, Port, DHCP Server, Management, CAPWAP, IPv6, iBeacon, RTLS, and DPI DNS. The breadcrumb trail is 'ホーム > システム > 管理機能'.

The main title is '管理機能'. The configuration options are as follows:

- 管理VLAN :** 無効 有効. VLAN ID: *(1 - 4094)
- SNMP設定 :** 無効 有効. コミュニティー名: Read: Write: [SNMPv3 ユーザリストの編集](#)
- トラップの送信 :** 無効 有効. SyslogサーバのIPアドレス:
- ログレベル :** Debug
- 外部Syslogサーバ :** 無効 有効. **SyslogサーバのIPアドレス :** (highlighted with a red box) ポート番号: 514
- 管理可能な端末のIPアドレス :** [IPアドレスリストの編集](#)
- LED :** 無効 有効

Buttons at the bottom: 保存 (Save) and キャンセル (Cancel).

2.2 DHCP lease information is incorrect.

The information of Host name and Expires in on the Status > DHCP Lease page are correct when users are connected to the device through NAT mode.

2.3 The 5G channel can't be configured when applying template from EWS5203.

On the Devices > WAPM > Template > General Settings page of EWS5203, choose auto channel of RF card B and select channels on the Channel Selector. Channel configuration can be applied on the device after applying template from EWS5203.

2.4 Disable link aggregation capability in LLDP

When remote devices query the LLDP information detail, the field of link aggregation capable will return no. It means it doesn't support link Aggregation.

2.5 Fix the connection issue for NAT mode of SSID

In some scenario, when the SSID is set to NAT mode, clients can't get the correct IP via the SSID. This issue has been resolved.

2.6 The channel of AP is not the same as the configured template (JP-FW only)

In WAPM, when selecting "RF CARD B" and auto channel with only channel 36, after applying template, the channels of AP are 36, 140, 144. This issue has been resolved.

2.7 Updated the correct translation for "server IP of SNMP." (JP-FW only)

In the older version the Japanese translation is incorrect for server IP of SNMP. In this version, the wording is correctly updated.

2.8 Clients can't connect to the secondary Radius server when primary Radius server is not working.

On the Wireless > Security Page, select WPA-Enterprise on the Security Type column and configure Primary and Secondary Radius server. Users can pass the authentication on the secondary Radius server after the Primary Radius server connection fails.

3 Compatible Version for AP Management

Compatible with EWS series v3.45.0000 and above.