



Release Note

Edgecore EAP104 Release v12.5.1

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1 Feature

1.1 Support India Regulation

Support India Regulation. The supported channels are listed below.

1. 2.4GHz: channel 1-13
2. 5GHz: channel 36-48 channel 149-165

If the FW is India version, AP will connect to India ecCLOUD by default.

1.2 Authport Traffic Quota Enhancement

Connect to the Authport SSID. If the traffic quota exceeds the limit, the captive portal page will pop up and show the login fail message "Traffic quota exceeds the limit. Please renew the data plan".

2 Issue Fixed

2.1 Hotspot upload bandwidth limitation per client does not function.

The client connects to the SSID with hotspot controlled. If the bandwidth upload limitation VSA (WISPr-Bandwidth-Max-Up) is set in the radius server, the client's bandwidth can be exceeded beyond the limitation. In this version, the issue has been resolved, and the client's upload bandwidth will now be restricted to the specified limitation.

2.2 The AP login page occasionally displays a 'Bad Gateway' error.

There is a possibility that the AP may show a 'Bad Gateway' error when attempting to connect to the AP login page. This issue has been resolved in the current version.

3 Known Issue

3.1 The connection of Microsoft surface laptop is unstable using WPA2-PSK SSID.

3.2 The SSID compatible issue in Windows 10 devices with the specific ethernet card.

Using Intel AX200 (old version) or Realtek RTL8822BE with Windows 10 devices, The ping connection is randomly disconnected if the devices are connected to the SSID.

Note that there is no connection issue if the driver of Intel AX200 is updated to 22.60.0.6 or later version.

3.3 The dynamic VLAN is not supported in the mesh network.

3.4 There is a low probability that the mesh connection can't recover after MAP is re-configured.

In mesh topology, after MAP reboots or reconfigures the network configuration, there is a low probability that it takes a long time (~30mins) to rebuild the mesh connection. After rebooting all the AP, the mesh connection recovers.

3.5 Authport with VLAN tagged does not support on IOS device.

3.6 When upgrading the FW from 12.0.0, Hotspot controlled SSID can only work after an additional reboot.

3.7 The AP does not support split tunnel with WPA2 enterprise SSID.

3.8 The captive portal cannot be popped up sometimes in the open roaming SSID.

4 Compatible Version for AP Management

Compatible with ecCLOUD

Compatible with EWS-Series controller v3.91.0000 or later