



Release Note

Edgecore EAP101 Release v12.5.96

Document # EAP101-v12.5.96-1562-37fd8aa7b-bbdbfbe

Enhancement from v12.5.95-1553-666b31ad5-a185ec6

Table of Contents

1 Feature.....	3
1.1 Support offload FW recovery version.	3
2 Issue Fixed	4
2.1 The UDP packet continues to be sent when band steering is enabled.	4
3 Known Issue.....	5
3.1 The connection of Microsoft surface laptop is unstable using WPA2-PSK SSID.....	5
3.2 The SSID compatible issue in Windows 10 devices with the specific ethernet card.....	5
3.3 The dynamic VLAN is not supported in the mesh network.	5
3.4 There is a low probability that the mesh connection can't recover after MAP is re- configured.	5
3.5 Authport with VLAN tagged does not support on IOS device.....	5
3.6 When upgrading the FW from 12.0.0, Hotspot controlled SSID can only work after an additional reboot.	5
3.7 The captive portal cannot be popped up sometimes in the open roaming SSID.	5
4 Compatible Version for AP Management	6

1 Feature

1.1 Support offload FW recovery version.

Added support for offload firmware recovery version. When the AP encounters a firmware failure, the recovery mechanism can now restore the device using the offload recovery image. In this version, the feature has been implemented.

2 Issue Fixed

2.1 The UDP packet continues to be sent when band steering is enabled.

When band steering is enabled, the UDP packets will be sent continuously from the AP. In this version, no UDP packets will be sent.

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 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 v3.92.0005 or later