



Release Note

Edgecore EAP102 Release v12.4.5

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1 Issue Fixed

1.1 The AP is reset to default when upgrading the FW from 11.3.0 or a previous version to 12.4.0 or a later version.

When upgrading the AP FW from 11.3.0 or a previous version to 12.4.0 or a later version, the AP will be reset to default. The FW should be upgraded to the middle FW 12.3.1 to fix this issue. In this version, the AP can be upgraded from 11.3.0 or a previous version to 12.4.0 or a later version without the middle FW.

1.2 The captive portal can't be popped up after changing the hotspot mode.

Create the hotspot controlled SSID and change mode in hotspot settings. When clients are connected to the hotspot controlled SSID, the captive portal can't be popped up. In this version, clients can connect to the Internet successfully after associated to the hotspot controlled SSID.

1.3 The AP shows the 'Error parsing configuration' message after re-adding the AP to ecCLOUD.

After the AP is managed by ecCLOUD, delete the AP on ecCLOUD and add the AP on ecCLOUD again. The AP will show the 'Error parsing configuration' message on ecCLOUD. In this version, AP can add to ecCLOUD without any error message.

1.4 Fail to add the thirty-second OpenRoaming profile.

There is an error message when adding the thirty-second OpenRoaming profile. In this version, the thirty-second profile can be added successfully.

2 Known Issue

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

2.2 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.

2.3 The Multiple Keys of WPA3 Personal Transition is not supported on iOS devices.

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

2.5 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.

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

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

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