Edge-corE

Release Note

Edgecore EAP102 Release v12.5.9
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Enhancement from v12.5.7-1447-d691fa39d

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1 Feature

1.1 Support RADIUS over TLS (RadSec)

Support for RADIUS over TLS (RadSec) on the wireless SSID.

1. Enable RadSec: Enable or disable RADIUS over TLS (RadSec) feature for secure authentication and communication between the RADIUS server and the client.

2 Issue Fixed

2.1 Signal displayed for wireless client is not correct on the cloud dashboard.

The client connected to the AP, but the signal (RSSI) value is incorrect on the Cloud Dashboard. In this version, the signal value is correctly obtained from the client.

2.2 The Ethernet port does not display the link speed of the AP on the cloud.

When viewing the AP device in the cloud management interface, the link speed for each Ethernet port is not displayed. In this version, the cloud dashboard should display the current link speed (e.g., 100 Mbps, 1000 Mbps) for each of the AP's Ethernet ports.

2.3 Unable to display all client information when using different VLANs within the same SSID.

When using dynamic VLANs with a single SSID, the dashboard's wireless status page previously displayed information only for clients on the first VLAN encountered, omitting clients on other VLANs. This issue is resolved in the current version, which correctly displays all client information for dynamic VLANs.

2.4 5GHz signal transmission occasionally stopped after the setting change.

After establishing a successful CAPWAP connection between the AP and the controller, repeatedly rebooting or reconfiguring the AP resulted in an inconsistent 5GHz radio status, where the 5GHz signal transmission occasionally stopped. This issue has been resolved in this version.

2.5 Synchronization with ecCLOUD occasionally fails after firmware upgrades.

On the AP side, an AP is experiencing a configuration version mismatch error during synchronization with ecCLOUD. This issue has also been observed by customers during AP upgrades. The issue has been resolved in this version.
On the cloud side, the mechanism for handling AP configuration version mismatches during synchronization with an AP has been enhanced. Following this enhancement, the mismatch issue has been resolved.

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 v3.91.0000 or later