Edge-corE

Release Note

Edgecore EAP105 Release v12.6.5
Document # EAP105-v12.6.5-12.6.5-2506-1ff6b1531-ec1b38a

Enhancement from v12.6.3-2386-73ec2ed0-d9c6975

Table of Contents

1 Feature

1.1 Support Wireless and BLE Presence Data

In ecCLOUD, on the radio settings page, if Probe Req. Data Push is enabled, the 2.4GHz or 5GHz radio probe data can be pushed to a URL or an MQTT server.

On the service settings page, if BLE Probe Req. Data Push is enabled, the BLE scan data can be pushed to a URL or an MQTT server.

The MQTT interval can be set between 5 and 600 seconds.

BLE

Send iBeacon [OFF]

BLE Scan [Scan]

BLE Probe Req. Data Push [ON ✓]

MQTT

Publish MQTT [ON ✓]

Interval 5 ⓘ

Topic local/test

Host 127.0.0.1

Port 1883

Client ID EAP_client

User Name

Password

In a standalone AP, on the System > Service page, if BLE Probe Req. Data Push is enabled, the BLE scan data can be pushed to an MQTT server.

The MQTT interval can be set between 5 and 600 seconds.

2 Issue Fixed

2.1 The AP doesn't send a DHCP request to the DHCP relay server if DHCP relay is enabled.

When DHCP relay is enabled on the AP, it fails to initiate or forward a DHCP request to the designated DHCP relay server, resulting in clients not receiving IP addresses as expected. In this version, the DHCP relay is working properly.

2.2 The CAPWAP connection is unstable when Ethernet Port #1 is selected in the VLAN ID settings.

The CAPWAP connection becomes unstable when Ethernet Port #1 is configured in the VLAN ID settings. In this version, the issue has been resolved.

2.3 Failed to obtain an IP address from the trusted DHCP server when DHCP snooping is enabled.

When DHCP snooping is enabled, the device is unable to obtain an IP address from the trusted DHCP server. In this version, the client can obtain an IP address from the correct DHCP server.

2.4 The venue type is not mapped to the correct venue group in the OpenRoaming configuration.

In the current OpenRoaming configuration, the specified venue type does not correctly correspond to its intended venue group. In this version, the issue has been resolved.

2.5 The log size in the diagnostics log is not limited after adding the AP to the cloud.

After the AP is added to the cloud, the log size in the diagnostics log is not limited. In this version, the issue has been resolved.

3 Known Issue

3.1 The ARP inspection function is not operational.

3.2 The WDS link is not established if the wireless security is no security.

4 Compatible Version for AP Management

Compatible with ecCLOUD

Compatible with EWS-Series controller v3.96.0000 or later