Release Note

Edgecore EAP112 Release v12.6.5

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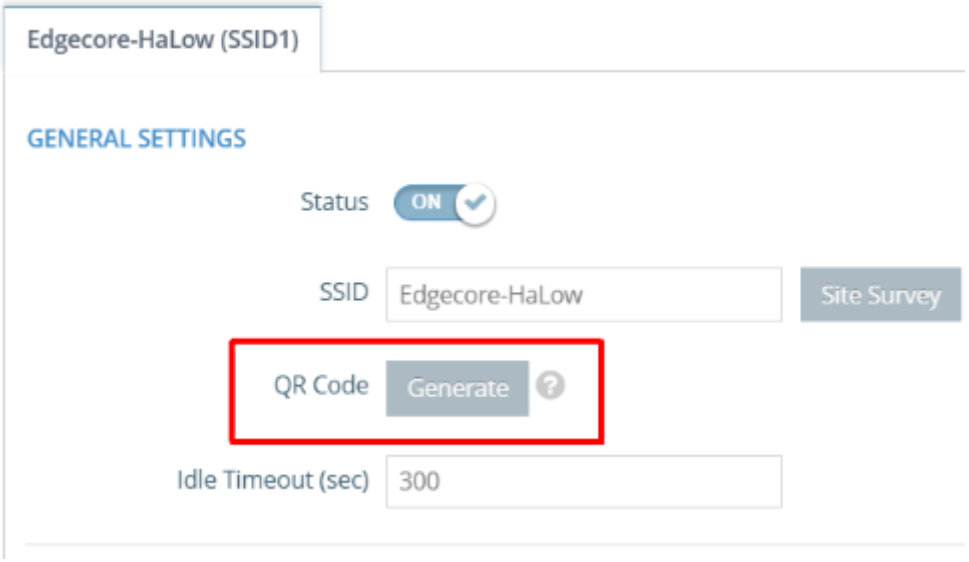
1 Feature

1.1 Support BL100 Onboarding QR code



Click the QR code button to generate BL100 Onboarding QR code on the wireless HaLow page.

2 Issue Fixed

2.1 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.

2.2 HaLow throughput is lower than expected when using US regulation.

If the country is set to "US," the HaLow throughput is lower than expected. In this version, the HaLow throughput has been improved.

2.3 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.

2.4 The mesh AP cannot connect to the Internet with no security if the mesh link is established.

Establish the mesh link with no security. The MAP can’t get the IP address. In this version, the mesh link can be established successfully and MAP can connect to the Internet.

2.5 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.

2.6 The default cloud is not set to India ecCLOUD if the country code is set to India.

If the country code was set to India, the default cloud was incorrectly set to the generic default ecCloud. In this version, the default cloud is correctly set to India ecCloud.

2.7 OpenRoaming fields were not hidden in client mode.

If OpenRoaming is enabled in AP mode and then the device is switched to client mode, the OpenRoaming fields would not be hidden. In this version, this issue has been resolved.

2.8 Cloud continues to receive system configuration data from EAP112.

After adding the EAP112 to ecCLOUD, cloud keeps receving the system confugration data from the AP. In this verison, the issue has been resolved.

2.9 No BLE scan results are sent to the URL when BLE Probe Request Data Push is enabled on ecCloud.

After enabling "BLE Probe Request Data Push" and entering a URL for BLE, no BLE scan results are sent to that URL. In this version, the issue has been resolved.

2.10 The default minimum allowed signal value is not correct.

The default minimum allowed signal value is -70 after resetting the AP to the default value. In this version, the default minimum allowed signal value is set to -100.

2.11 Devices establish WDS, but AP mode did not display connection information in the wireless status dashboard.

In prior versions, despite devices establishing WDS, the AP mode did not show connection information within the wireless status. This issue has been rectified in the current version, and the wireless status dashboard now accurately displays client information.

2.12 Intermittent instability was observed in the LTE connection.

The LTE connection exhibited periods of instability. This issue has been rectified in the current version.

2.13 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.

2.14 Client information is not correct when associated with a dynamic VLAN SSID.

The client information is not correct when the client is associated with dynamic VLAN SSID. In this version, the client information is correct.

2.15 Internet source was incorrect when LTE and Halow mesh are enabled simultaneously.

When both LTE and HaLow mesh are enabled at the same time, the Internet source incorrectly displayed "mesh." In this version, the Internet source correctly displays "3G/LTE."

2.16 The site survey is not working for the HaLow radio.

Clicking the site survey button for the HaLow radio always resulted in an empty list. In this version, the results are correct.

2.17 Incorrect European HaLow country code after restoring an older version of a backup file to the AP.

Previously, after restoring an older version of a configuration backup file via System > Maintenance, the European HaLow country code in the configuration would be incorrect. In this version, the country code configuration is correct.

2.18 CPU Utilization remained at 100% after adding the AP to ecCLOUD.

After adding the AP to ecCloud, the CPU Utilization would show 100% for an extended period. In this version, the CPU utilization is normal.

2.19 The MAP is unable to get the IP address from HaLow mesh.

Previously, after establishing the HaLow mesh, the MAP was unable to obtain an IP address. In this version, the issue has been resolved, and the HaLow mesh connection is now normal.

2.20 The login page does not appear if the client is connected to the Authport SSID.

When a client connected to the Authport SSID, the login page would not appear. In this version, the Authport can work normally.

2.21 No BLE scan results when clicking the BLE scan button.

After clicking the BLE scan button, the BLE scan result is always empty. In this version, the issue has been resolved.

2.22 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.

3 Known Issue

3.1 The mesh AP cannot connect to the Internet with WPA3 personal if the mesh link is established.

3.2 The client cannot get the IP with the “Bridge to Internet” SSID if the WDS link is established.

3.3 The ARP inspection function is not operational.

4 Compatible Version for AP Management

Compatible with ecCLOUD