



Release Note

Edgecore EAP112 Release v12.4.93

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Enhancement from v12.4.91-796-eb5aefc4-58ee51e

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1 Feature

1.1 Disable HaLow CCA

The HaLow radio energy-detect (CCA) behavior is set to ignore non-WLAN energy, so the HaLow chip no longer defers transmission when it detects non-WLAN interference. This improves HaLow transmit opportunities in noisy RF environments.

1.2 Update the HaLow BCF file to enhance HaLow TX power

Updated the HaLow board configuration (BCF) files from Morse Micro to enhance the HaLow TX power.

2 Issue Fixed

2.1 Radios do not work when country code is set to India.

On some units, after selecting the country code India in the setup wizard, the radios did not come up. This issue has been resolved in this version; the radios now come up and operate normally with country code IN.

2.2 AP crashed (kernel panic) after finishing the setup wizard in standalone mode.

In standalone mode, the AP could occasionally experience a kernel panic and reboot right after completing the setup wizard. This issue has been resolved in this version; the AP no longer reboots after applying the setup wizard settings.

2.3 Rare chance that DNS does not work after reset to default and obtaining an IP from the DHCP server.

There was a very low chance that, after a reset to default and after the DHCP-assigned settings were applied, the DNS service did not work (ZTP failed to resolve the cloud domain name, and nslookup showed the DNS server as 192.168.2.1). This issue has been resolved in this version.

3 Known Issue

3.1 The broadcast rate only works in the basic rate.

4 Compatible Version for AP Management

Compatible with ecCLOUD