



Release Note

Edgecore EAP111 Release v12.6.13

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1 Feature

1.1 Support SMS OTP authentication for hotspot guest login

ecCLOUD and the AP now support SMS One-Time-Password (OTP) authentication for hotspot guests. A guest connects to the hotspot SSID, enters a phone number on the splash page, receives an OTP by SMS, and is granted network access after verifying the code.

Administrators configure the provider, splash page, session timeout, and monthly message limit from ecCLOUD.

2 Issue Fixed

2.1 The UDP packet continues to be sent when band steering is enabled.

When band steering is enabled, the UDP packets will be sent continuously from the AP. In this version, no UDP packets will be sent.

2.2 Client cannot connect to the AP SSID.

The wireless service could stop accepting new connections, and clients could not connect to the SSID until the AP was rebooted. In this version, the client can connect to the SSID successfully.

2.3 CPU usage spikes to 100% frequently.

The AP's CPU usage spiked to 100% frequently, which could degrade performance and stop service after long uptime. In this version, CPU usage stays normal.

2.4 Channel and radio utilization exceed 80% after AP finished booting up.

After the AP finished booting and reconnected to ecCLOUD, the 2.4GHz radio kept showing channel and radio utilization over 80% even when idle. In this version, the utilization reflects the actual current load.

2.5 AP dnsmasq restart frequently.

When the DHCP server was disabled on LAN and Guest LAN, dnsmasq kept restarting every minute and filled the log. In this version, dnsmasq runs normally.

2.6 Continuous error log "get_status_3glte: failed to read modem status file".

AP continuously logged "get_status_3glte: failed to read modem status file (2: No such file or directory)". In this version, the misleading log no longer appears.

2.7 5G channel list was incorrect in 40MHz/80MHz.

On the Wireless UI, the 5GHz channel list did not change when switching channel bandwidth — 40/80/160MHz showed the 20MHz channel list. In this version, the correct channel list is shown for each bandwidth.

3 Compatible Version for AP Management

Compatible with ecCLOUD