



## **Release Note**

**Edgecore EAP105 Release v12.6.9**

Document # EAP105-v12.6.9-2824-f27aae992-2001b40

Enhancement from v12.6.7-2604-7a7b80991-fff2562

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# 1 Feature

## 1.1 Support WireGuard Enhancement.

PEER SECTION

|                |   |                                  |
|----------------|---|----------------------------------|
| Public Key     | <input type="text" value="....."/>            | <input type="checkbox"/>         |
| Pre-Shared Key | <input type="text" value="....."/>            | <input type="checkbox"/>         |
| Allowed IPs    | <input type="text" value="192.210.254.1/23"/> | <input type="button" value="-"/> |
|                | <input type="text" value="10.210.254.1/23"/>  | <input type="button" value="+"/> |
| Endpoint Host  | <input type="text" value="35.229.228.139"/>   |                                  |
| Endpoint Port  | <input type="text" value="51820"/>            |                                  |

Add the "**Allowed IPs**" field to support routing all or specific IPs through the WireGuard server. This feature allows for up to 20 allowed IP addresses.

## 2 Issue Fixed

### 2.1 The network connection becomes unstable if the local network is disabled in the LAN settings page.

Disabling the local network in the LAN settings page leads to instability in the network connection. In this version, the issue has been resolved.

### 2.2 Wireless Scheduling is not working on the ecCLOUD.

In previous versions, when a scheduled time slot for a wireless SSID expired on the ecCLOUD, the SSID would remain enabled instead of being disabled. This has been corrected. The SSID is now correctly disabled after the scheduled end time.

### 2.3 The 2.4GHz or 5GHz client mode AP is not displayed on the wireless dashboard of the AP in AP mode if it is connected to an SSID that is not the first one.

Previously, when a 2.4GHz or 5GHz client mode AP connected to an SSID other than the first one configured, it was not displayed correctly on the wireless dashboard of the AP in AP mode. This issue has been resolved.

### 2.4 LAN port clients sometimes can't get an IP address after a factory reset.

A client connected to the LAN port sometimes fails to get an IP address after the device is reset to factory defaults. In this version, the issue has been resolved.

### 2.5 The BLE scan result is empty if the BLE probe request data push is disabled.

When the BLE probe request data push was disabled, BLE scan results were empty. BLE scan results are now normal in this version.

### 2.6 If RSTP is enabled on ecCLOUD, the configuration sometimes cannot take effect on the AP.

The configuration was pushed to the AP successfully. It included enabling RSTP and changing all SSIDs to "Bridge to Internet." However, the password change didn't take effect. In this version, all configurations can take effect after being pushed to the AP.

## **2.7** The network connection becomes unstable when a large number of ARP packets exist in the network environment.

A large number of ARP packets in the network cause an unstable connection and high CPU load. In this version, the issue has been resolved.

## **2.8** The content of terms and condition on the hotspot page is not displayed by default.

After logging in through the Hotspot SSID, the content of the terms and conditions on the hotspot login page was previously not displayed by default. In this version, the content will be displayed by default.

## **2.9** The ramoops log is sometimes not recorded correctly.

Previously, the ramoops log was sometimes not recorded correctly in the troubleshooting file after a kernel panic. This issue has been resolved in this version.

## **2.10** The security status of the 5G SSID is sometimes not updated correctly on the Dashboard's wireless status display.

Sometimes, the security setting for the 5G SSID fails to update correctly in the wireless status section of the Dashboard. In this version, the issue has been resolved.

## **2.11** The service schedule on the controller is not working properly.

Although a custom service schedule was configured on the template and assigned to the AP, users could still access the SSID even during times when wireless service was supposed to be unavailable. In this version, the issue has been resolved.

## **2.12** If the 5GHz radio is 802.11ax or 802.11ac 40MHz and the auto channel includes channel 157, the radio sometimes does not come up.

When the 5 GHz radio is configured for 802.11ax or 802.11ac 40 MHz operation, it may fail to initialize if the auto channel selection includes Channel 157. In this version, the issue has been resolved.

## **2.13** Certain clients disconnect from the SSID for a brief period when there is no free BSS color left.

When BSS color resources are depleted, certain clients experience brief disconnections from

the SSID. In this version, the issue has been resolved.

### **3 Known Issue**

- 3.1** The WDS link is not established if the wireless security is no security.
- 3.2** ARP inspection functionality is failing.
- 3.3** DHCP snooping is non-operational.
- 3.4** Sometimes the client IP address is not displayed on the web UI correctly.