

## **Recommended Controller Software Version: Omada Controller v3.2.6 or above**

### **New Feature/Enhancement:**

1. Change the mechanism that the IP configuration in Standalone mode will be retained after the EAP is adopted by the Controller.
2. Add anti-brute force cracking mechanism that you cannot login to the EAP via SSH or webserver in two hours if you fail to login up to 30 times in half an hour.
3. Optimize NTP server to support domain name.
4. Change the “Term of Service” of portal settings page in standalone mode as unchecked by default.
5. Optimize the UI of SSID and Free Authentication Policy in Standalone mode.
6. Optimize the DNS resolution process of EAP to avoid parsing wrong IP.
7. Reduce the time interval to 5s and limit the size to 2k bytes of the More Client Detail Log in Log Settings.
8. Change the OpenSSL version to 1.0.2q.
9. Optimize UI, including character optimization and display error correction.
10. Update the time zone of Caracas from GMT-4:30 to GMT-4:00.

### **Bug Fixed:**

1. Fixed the bug that client devices can pass the portal authentication after disconnected from the Controller.
2. Fixed the bug that untagged packets can be transferred to SSIDs with different VLANs.
3. Fixed the bug that packets with VLAN tag can be forwarded to the SSID without wireless VLAN setting.
4. Fixed the bug that External Radius Server portal page may not pop up in some clients.

5. Fixed the bug that when adding an SSID with no password and change the encryption mode to WPA on Omada APP, the clients can still connect to the SSID without password.
6. Fixed the bug that the management page may not be accessed after EAP is disconnected from the Controller.
7. Fixed the bug that when APs are disconnected from Controller, the rate limit configuration will not be issued to these APs after they are back to connected again.
8. Fixed the bug that the EAP may hang after clicking save in wireless VLAN page in Standalone mode.
9. Fixed the bug that the EAP may hang if scanning rogue AP in high frequency.
10. Fixed the bug that when the time of EAP is synchronized with PC, it will be the same as PC's time not considering different time zones.

**Notes:**

1. For EAP110-Outdoor v3 only.
2. Your device's configuration won't be lost after upgrading.
3. This version of firmware is applied to Omada APP of version 2.1.X or above.
4. You cannot downgrade if you upgrade from the firmware released in 2018 or earlier to this version directly.