Recommended Controller Software Version: Omada Controller v5.9 or above

New Features/Enhancements:

1. Support IPv6.

2. Support 'Lock to AP'.

3. Support diagnose tools function,
including Ping, Traceroute, Packet Capture, Terminal, and Device Info.

4. Support Bonjour protocol.

5. Support SSID Rate Limit.

6. Support reporting RADIUS username.

7. Support LLDP (Link Layer Discovery Protocol).

8. Support Repeater mode.

9. Optimize multicast to unicast conversion.

10. Optimize the memory usage of HTTP process.

Bug Fixed:

1. Fixed the bug of 802.11r roaming failure when enable the WPA-Enterprise in mesh.

2. Fixed the bug that the HTTP process works abnormally when a post request does not carry any fields.

3. Fixed the bug that the Host AP may work abnormally when configure the encryption method related to the Radius Server and the authentication fails.

4. Fixed the bug that the UI can't be automatically refreshed when delete MAC Groups in MAC Filter.

5. Fixed the bug that the 'Group key Update period' value becomes default value when update the SSID in APP.

6. Fixed the bug that the Portal can't pop up when clients connect to the SSID with Dynamic VLAN and Portal both configured.

7. Fixed the bug of stuck inter-process communication when number of clients performing the MAC-Based Authentication at the same time.

8. Fixed the bug of auto reboot when configure IPv6 URL Filtering.