

Version Info:

1. Minimum FW Version for Update: 1.0.9 Build 20250731 Rel. 40099.
2. Recommended Omada Controller version 5.15 or above.
3. For downloading of any firmware version, please refer to [Omada Download Center](#).

New Features:

1. Added support for displaying configuration synchronization status between the Controller and devices.
2. Added support for the Inform subscription mechanism.
3. Added support for Local Controller cluster deployment.
4. Added support for centralized RADIUS proxy.
5. Added support for OWE (Opportunistic Wireless Encryption).
6. Added support for custom channel set configuration.
7. Added support for cloud firmware upgrades in Standalone mode.
8. Added support for Portal Logout functionality.
9. Added support for disabling the HTTP protocol under Standalone management.
10. Added support for DHCP Option 43.
11. Added support for enhanced brute-force protection in APP management mode.
12. Added support for multiple RADIUS servers in MAC authentication.
13. Added security reminders for SNMP Community configuration.
14. Added support for NAS ID configuration for Enterprise-level encryption.
15. Added support for DNS Queries.
16. Added support for bandwidth limiting after Portal authentication when managed by the Controller.
17. Added support for configuring Device Name from the Controller.
18. Added support for viewing device status and performing basic configuration via Standalone login for Controller-managed devices.
19. Added support for displaying the correct maximum associated client range based on device model in the Controller.
20. Added support for displaying the actual operating bandwidth of EAPs in the Controller.
21. Added support for configuring wireless mode under Controller mode.
22. Added support for multicast and broadcast traffic statistics.
23. Added support for expanded PPSK capacity.
24. Added support for disabling HTTP, HTTPS, and APP discovery under Controller mode.
25. Added support for Non-Stick Roaming.
26. Added support for EKMS and Unbound MAC PPSK.
27. Added support for IPv6 multicast filtering.
28. Added support for DNS adoption.
29. Added support for multicast rate limiting.
30. Added support for Standalone Mesh feature.
31. Added support for modifying Inform URL via SSH.

32. Added support for multiple RADIUS servers in PPSK configuration.
33. Added support for disabling the Reset function in Controller mode.
34. Added support for WPA3 Enterprise Only mode.
35. Added support for disabling mobile hotspot sharing.
36. Added support for detecting DHCP server changes and triggering IP re-acquisition.
37. Added support for AP Portal redirect to HTTPS.
38. Added support for a new log subscription mechanism.
39. Added support for SSID VLAN Pool.
40. Added support for MAC authentication via LDAP.
41. Added support for Hotspot 2.0.
42. Added support for VoIP VLAN feature.

Enhancements:

1. Expanded EAP MAC Filter entries.
2. Optimized roaming performance.
3. Optimized transmit power deployment.
4. Adjusted SSH encryption algorithms.
5. Optimized rate selection algorithm.
6. Improved log system.
7. Optimized beacon interval configuration.
8. Fixed security vulnerabilities related to RADIUS.
9. Resolved multiple Portal issues, including session aging for free authentication entries and HTTPS redirection across subnets.
10. Upgraded OpenSSL library to version 1.1.1n.
11. Updated default NTP server list.
12. Optimized AP Portal performance to resolve lag and auto pop-up issues.
13. Optimized IPv6 RA packet handling over the wireless interface.
14. Optimized configuration logic to reduce SSID configuration time.
15. Improved Manage VLAN performance and behavior.

Bug Fixed:

1. Fixed LLDP-MED packet forwarding issues.
2. Fixed stability issues with GPON and VoIP in specific scenarios.
3. Fixed an issue where extra clients might be displayed in certain conditions.

Notes:

1. This version of firmware is applied to the Omada APP v5.0 or above.