

Version Info:

1. Minimum FW Version for Update: 1.0.1 Build 20250819 Rel. 60298.
2. This firmware upgrade is irreversible. Contact Omada technical support if downgrade is required.
3. This firmware is fully adapted to Omada Controller 6.1.
4. For downloading of any firmware version, please refer to [Omada Download Center](#).

New features:

1. Added Support for configuration synchronization status display.
2. Added Support for Inform subscription mechanism.
3. Added Support for Cluster deployment.
4. Added Support for RADIUS proxy.
5. Added Support for OWE feature.
6. Added Support for custom channel set.
7. Added Support for cloud firmware upgrade in Standalone mode.
8. Added Support for Portal Logout.
9. Added Support for disabling HTTP protocol in Standalone management.
10. Added Support for DHCP Option 43.
11. Added Support for multiple RADIUS servers in MAC authentication.
12. Added Support for NAS ID configuration for enterprise encryption.
13. Added Support for DNS Queries.
14. Added Support for traffic limit after Portal authentication.
15. Added Support for modifying device name.
16. Added Support for viewing and basic configuration of devices managed by Controller.
17. Added Support for displaying maximum associated clients' range.
18. Added support for displaying the bandwidth of EAP in the Controller.
19. Added support for configuring wireless mode in Controller mode.
20. Added support for multicast and broadcast traffic statistics.
21. Added support for disabling HTTP, HTTPS, and APP discovery in Controller mode.
22. Added support for Non-Stick Roaming feature.
23. Added support for EKMS and RADIUS with Unbound MAC PPSK.
24. Added support for IPv6 in multicast filtering.

25. Added support for DNS adoption.
26. Added support for multicast rate limiting.
27. Added support for Standalone mesh.
28. Added support for modifying the Inform URL via SSH.
29. Added support for PPSK configuration with multiple RADIUS servers.
30. Added support for Disable Hardware Reset feature in Controller mode.
31. Added support for WPA3 Enterprise-only mode.
32. Added support for Prohibit Wi-Fi Sharing feature.
33. Added support for DHCP server change detection and automatic IP re-acquisition.
34. Added support for redirecting AP Portal to HTTPS.
35. Added support for a new log subscription mechanism.
36. Added support for SSID VLAN pool.
37. Added support for MAC-Based authentication via LDAP server.
38. Added support for Hotspot 2.0.
39. Added support for VoIP VLAN.
40. Added support for RadSec in RADIUS authentication.
41. Added support for expiration time and bandwidth settings in PPSK without RADIUS.

Enhancements:

1. Optimized roaming feature.
2. Optimized power deployment.
3. Optimized SSH encryption algorithm.
4. Optimized rate selection algorithm.
5. Optimized log feature.
6. Optimized Beacon interval configuration.
7. Enhanced RADIUS security.
8. Optimized Portal feature.
9. Optimized OpenSSL library.
10. Optimized IPv6 packet handling over wireless.
11. Optimized configuration logic.
12. Optimized management VLAN performance.
13. Optimized RADIUS Profile implementation mechanism.
14. Optimized deployment and configuration application process.
15. Enhanced GPON and VoIP stability in specific scenarios.

Notes:

1. This version of firmware is applied to the Omada APP 5.1 or above.