

Version Info:

1. Minimum FW Version for Update: 1.0.0 Build 20200710 Rel. 61815.
2. This firmware upgrade is irreversible. Contact Omada technical support if downgrade is required.
3. Recommended Omada Controller v5.14 or above.
4. For downloading of any firmware version, please refer to [Omada Download Center](#).

New Features:

1. Added support to display configuration results on the Controller.
2. Added Inform subscription mechanism.
3. Added support for Local Controller cluster deployment.
4. Added support for RADIUS proxy.
5. Added support setting Device Name via Controller.
6. Added support to display the correct maximum associated clients range based on device model on the controller.
7. Added support for configuring device wireless mode under Controller mode.
8. Added support to display the actual operating bandwidth of EAPs on the controller.
9. Added support for Cloud firmware upgrade in Standalone mode.
10. Added support Standalone login for status viewing and basic configuration.
11. Added Portal Logout feature.
12. Added support for disabling HTTP protocol under Standalone.
13. Added support DHCP Option 43.
14. Added DNS adoption feature.
15. Added traffic rate limiting after Portal authentication on the Controller.
16. Added support for disabling HTTP, HTTPS, and APP discovery under Controller mode.
17. Added DNS Queries feature.
18. Added support loopback detection.
19. Added support Non-Stick Roaming feature.
20. Added custom channel configuration feature.
21. Added multicast/broadcast traffic statistics.
22. Added support multicast rate limit.

23. Added support for disabling downstream ports.
24. Added downstream port status information display.
25. Added support for multiple RADIUS servers for MAC authentication.
26. Added NASID configuration for enterprise encryption.
27. Added IPv6 support for multicast filtering.
28. Added support for EKMS and Unbound MAC PPSK features.
29. Added support 1024 PPSK

Enhancements:

1. Optimized URL Pre-authentication entries.
2. Optimized Roaming.
3. Optimized WLAN optimization for power deployment.
4. Added brute force protection for APP management mode.
5. Adjusted SSH encryption algorithm.
6. Optimized system log.
7. Optimized beacon interval configuration.
8. Added security prompts for SNMP community strings.
9. Optimized LLC packet transmission timing.
10. Unified DHCP Vendor Class Identifier format.
11. Expanded EAP MAC Filter entry capacity.
12. Improved CLI commands.

Bug fixed:

1. Fixed a bug where URL filter malfunction was caused by TLS 1.3 packet fragmentation.
2. Fixed a bug where TDDP security vulnerabilities were reported.
3. Fixed a bug where several Portal issues (aging of exempt authentication entries, HTTPS redirection across subnets) occurred.
4. Fixed a bug where RADIUS security vulnerabilities were present.
5. Fixed a bug where scan results showed positive RSSI values during AI deployment.
6. Fixed a bug where LLDP-MED packet forwarding issues occurred.

Note:

1. This version of firmware is applied to the Omada APP 4.17 or above