

Version Info

1. Minimum FW Version for Update: 1.1.2 Build 20250901 Rel. 74897
2. Recommended Omada Controller version 5.15.24 or above.
3. For downloading of any firmware version, please refer to [Omada Download Center](#).

New Feature & Enhancement

1. Optimized configuration synchronization mechanism.
2. Optimized automatic adoption.
3. Optimized ACS mechanism.
4. Optimized DFS switching mechanism and radar wave conflict handling.
5. Optimized automatic bandwidth selection mechanism.
6. Optimized background scanning mechanism.
7. Optimized VLAN implementation mechanism.
8. Optimized the Log reporting mechanism, adding logs related to DFS, CPU utilization, and more.
9. Optimized PPSK configuration process. Configuring a PPSK profile will only affect the modified entries.
10. Optimized FDB table management mechanism.
11. Optimized CoA-ACK/NAK message cache mechanism.
12. Supported secure firmware download strategy.
13. Supported configuration of WPA3 Enterprise on the Standalone page.
14. Supported configuration of DNS adoption switch (Remote Adoption) on the Standalone page.
15. Modified the default security policy of SSIDs in factory state.
16. Modified the verification rules for static IP configuration items on the Standalone page.
17. Solved the problem of redirection and adoption failure of devices in the management state in the NAT scenario.
18. Solved the Blast-RADIUS security vulnerability and added a message-authenticator attribute verification switch.

19. Solved the problem that syslog server can't receive log when ssid vlan enable.
20. Solved the ACL configuration corrupted problem.
21. Solved the problem of Station can't get ipv4 address after roaming
22. Forbidden some invalid radio configuration in Android/IOS APPs

The Following Functions Should be used in conjunction with Omada 6.1 Controller or above

23. Omada Monitoring & Operations Optimization including Terminal identification; Client Detail Page (AP and Switch): Report session details; Topology Map: Display uplink port, duplex mode, and speed for wired clients on APs; Mesh Traffic/Packet statistics reporting
24. Wireless Air Interface Optimization
25. Packet Capture Function Enhancement (Supports air interface packet capture)
26. RADIUS Authentication: RadSec Protocol Support
27. Support for 802.1x (Multi-LAN Models)
28. Optimized Cluster Functionality Compatibility
29. WPA3-Enterprise: 802.11r Support
30. New Certificate Management Module Added
31. Background Scanning Mechanism Optimization
32. Support for reporting and displaying IPv6 addresses and active speed of wired clients on downstream ports
33. GRE Tunnel Support
34. RRM (Radio Resource Management) Optimization and Auto-Deployment Optimization
35. Added expiration and bandwidth configuration for PPSK without RADIUS mode
36. Bluetooth Console Support

Bug Fix

- 1.Fixed Auto-Adoption Failure Issues
- 2.Fixed RADIUS Protocol Security Vulnerabilities
3. Fixed NAT scenario adoption failure issue during device management state redirection

