

Version Info:

1. Minimum FW Version for Update: 1.3.1 Build 20240929 Rel. 44742.
2. This firmware upgrade is irreversible. Contact Omada technical support if downgrade is required.
3. Recommended Omada Controller version 6.1 or above.
4. For downloading of any firmware version, please refer to Omada Download Center.

New Features:

1. Added support for encrypted configuration file import and export.
2. Added support for configuring WPA3-Enterprise on the Standalone Mode.
3. Added support for configuring the DNS Adoption switch on the Standalone Mode.
4. Added support for the EAP CLI command system.
5. Added support for a secure firmware download policy.
6. Added support for new debugging tool.

Enhancements:

1. Optimized the Auto Channel Selection mechanism.
2. Optimized the configuration synchronization mechanism.
3. Optimized the auto-adoption failure handling.
4. Optimized the automatic bandwidth selection mechanism.
5. Optimized the background scanning mechanism.
6. Optimized the VLAN implementation mechanism.
7. Optimized log reporting and added logs related to DFS, CPU usage, and memory utilization.
8. Optimized the DFS switching mechanism and radar interference handling.
9. Optimized the FDB table management mechanism to clear wireless association

information when FDB changes.

10. Optimized the CoA-ACK/NAK message caching mechanism.
11. Optimized EAP CLI command system.
12. Enhanced overall security.
13. Enhanced account management security.
14. Enhanced validation rules for static IP configuration on the Standalone Mode.
15. Enhanced default security policies for SSID in factory settings.

Bug fixed:

1. Fixed an issue where device adoption failed under NAT scenarios when redirection occurred in managed mode.
2. Fixed an issue where the Blast RADIUS security vulnerability could be exploited.
3. Fixed an issue where mesh APs might frequently enter the isolated state.

Note:

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