

Version Info:

1. Minimum FW Version for Update: 1.6.0 Build 20250507 Rel. 66340.
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 WPA3 Enterprise in standalone mode.
2. Added Support for configuration of DNS adoption switch (Remote Adoption) on the Standalone page.
3. Added Support for secure firmware download strategy.
4. Added Support for platform debugging tools.
5. Added Support for radsec in RADIUS Authentication.
6. Added Support for 802.11r in WPA3 Enterprise.
7. Added Support for expiration and bandwidth configuration for PPSK without RADIUS mode.
8. Added Support for message authenticator attribute verification.

Enhancements:

1. Optimized verification rules for static IP configuration items on the Standalone page.
2. Optimized ACS mechanism.
3. Optimized configuration synchronization mechanism.
4. Optimized automatic adoption.
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 DFS switching mechanism and radar wave conflict handling.
10. Optimized FDB table management mechanism.
11. Optimized CoA-ACK/NAK message cache mechanism.
12. Optimized site URL verification rules.

Bug fixed:

1. Fixed an issue where NAT scenario adoption failed during device management state redirection.
2. Fixed an issue where mesh APs frequently entered the isolated state.
3. Fixed an issue where ACL configurations might be lost in certain scenarios.
4. Fixed an issue where the portal authentication process might fail.
5. Fixed an issue where configuration loss could occur in certain scenarios in cluster mode.

Notes:

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