

Release Note

Version Info:

1. **Firmware Version:** 1.4.3 Build 20260818 Rel. 14057.
2. **Applied Model:** EAP787 v1.0.
3. **Minimum FW Version for Update:** 1.1.2 Build 20251013 Rel. 32717.
4. **Recommended Omada Controller version:** 6.1.
5. **Recommended Omada App version:** 5.1.
6. For downloading any firmware version, please refer to [Omada Download Center](#).

New Features:

1. Added support for domain names in NTP Server configuration.
2. Added support for Complit PPSK.
3. Added support for DHCP Option 82.
4. Added support for secure firmware download policies.
5. Added support for WPA3-Enterprise configuration in Standalone mode.
6. Added support for EoGRE Tunnel.
7. Added support for expiration and bandwidth settings for PPSK without RADIUS.
8. Added support for Bluetooth Console.
9. Added support for additional IoT transmission protocols.
10. Added support for RadSec in RADIUS authentication.
11. Added support for platform debugging tools.
12. Added support for certificate management.
13. Added support for 802.11r in WPA3-Enterprise networks.
14. Added an Adaptive WLAN Optimization.
15. Added support for the EAP CLI commands.

Enhancements:

1. Optimized the default security policy for factory-default SSIDs.
2. Optimized the Omada O&M data reporting pipeline.
3. Optimized wireless air interface performance.
4. Optimized the configuration synchronization mechanism.

5. Optimized the ACS mechanism.
6. Optimized the device auto-adoption mechanism.
7. Optimized the scanning mechanism.
8. Optimized the caching mechanism for CoA-ACK/NAK packets.
9. Optimized the DFS channel switching mechanism and radar event conflict handling.
10. Optimized the accuracy of Portal rate limiting.

Bug Fixed:

1. Fixed an issue where the AP could become unresponsive under certain conditions.
2. Fixed an issue where clients could lose their VLAN assignment after roaming when WPA-Enterprise and 802.11r were enabled on the SSID.
3. Fixed a memory leak issue that could occur when Fast Roaming was enabled.
4. Fixed an issue where abnormal behavior could occur with 802.1X VLAN in certain scenarios.
5. Fixed an issue where iPhone 16 Pro clients could fail to obtain an IP address after repeated roaming when MLO was enabled.
6. Fixed an issue where ACL configurations could be lost in certain scenarios.
7. Fixed an issue where iPhone 17 Pro Max clients could disconnect and reconnect repeatedly when connected to a tri-band MLO network.
8. Fixed an issue that could cause firmware upgrade failures in certain scenarios.
9. Fixed an issue where the device could crash in certain roaming scenarios.
10. Fixed a stability issue that could occur when clients reassociated after an SSID configured with a VLAN pool was disabled and then re-enabled.
11. Fixed several issues related to AFC functionality.

Additional Information:

1. Adapted to the deviceSecret mechanism.