

Release Note

Important Notice:

This firmware upgrade is irreversible. Contact support if issues are encountered after the firmware upgrade.

Version Info:

1. **Firmware Version:** 1.3.32 Build 20260907 Rel. 25186.
2. **Applied Model:** EAP783 1.0.
3. **Minimum FW Version for Update:** 1.1.2 Build 20251030 Rel. 58575.
4. **Fully Adapted Omada Controller version:** 6.1.
5. **Fully Adapted Omada App version:** 5.1.
6. For downloading any firmware version, please refer to [Omada Download Center](#). For more information about firmware version number and fully adapted controller version, please refer to [Announcement on the Change of Omada Product Firmware Version Numbers](#).

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.
16. Added support for Adaptive WLAN Optimization.

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.
11. Enhanced compatibility of the standalone Mesh feature.
12. Enhanced RADIUS protocol security.

Bug Fixed:

1. Fixed an issue where devices could not be redirected for adoption in NAT scenarios.
2. Fixed an issue where iPhone 16 Pro clients could fail to obtain an IP address after repeated roaming when MLO was enabled.
3. Fixed an issue where syslog servers could not receive logs from Wi-Fi 7 APs in certain scenarios.
4. Fixed an issue where ACL configurations could be lost in certain scenarios.
5. Fixed an issue where clients could lose their VLAN assignment after roaming when WPA-Enterprise and 802.11r were enabled.
6. Fixed an issue where certain clients could not connect to the device.
7. Fixed an issue where wireless clients could not establish TCP traffic in certain VLAN deployment scenarios.
8. Fixed an issue where enabling Prohibit Wi-Fi Sharing could result in noticeable performance degradation in certain scenarios.
9. Fixed an issue where the AP could become unresponsive in certain scenarios.
10. Fixed an issue where enabling Fast Roaming could cause a memory leak.
11. Fixed an issue where iPhone 17 Pro Max clients could disconnect and reconnect repeatedly when connected to a tri-band MLO network.
12. Fixed an issue where MacBook clients could display unexpected WPA3-related warning prompts when switching between specific SSIDs.
13. Fixed an issue where iPhone 17 Pro clients could experience extended connectivity interruptions in certain dual-band MLO scenarios.

Additional Information:

1. Adapted to the deviceSecret mechanism.