

Release Note

Important Notice:

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

Version Info:

1. **Firmware Version:** 1.4.0 Build 20260731 Rel. 24887.
2. **Applied Model:** EAP683 LR v1.0.
3. **Minimum FW Version for Update:** 1.1.0 Build 20240412 Rel. 59256.
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 configuring WPA3-Enterprise in Standalone mode.
2. Added support for Remote Adoption (DNS-based adoption) in Standalone mode.
3. Added support for RadSec for RADIUS authentication.
4. Added support for 802.11r with WPA3-Enterprise.
5. Added support for configuring expiration time and bandwidth limit in PPSK without RADIUS mode.

Enhancements:

1. Optimized the ACS (Automatic Channel Selection) mechanism.
2. Optimized the configuration synchronization mechanism.
3. Optimized the issue of automatic adoption failure.
4. Optimized the automatic bandwidth selection mechanism.
5. Optimized the VLAN mechanism.
6. Optimized the DFS channel switching mechanism and radar interference handling.
7. Optimized the response time for loading and editing macfilter configurations.

Bug Fixed:

1. Fixed an issue where devices could not be redirected for adoption in NAT scenarios.

2. Fixed an issue where the Blast RADIUS vulnerability could pose a security risk; added a toggle for Message-Authenticator attribute validation.
3. Fixed an issue where mesh APs frequently entered the isolated state.
4. Fixed an issue where the UUID sent during DHCPv6 dialing had the last 48 bits set to zero.
5. Fixed an issue where ACL configurations could be lost in some scenarios.