

# Release Note

## Important Notice:

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

## Version Info:

1. **Firmware Version:** 1.8.0 Build 20260802 Rel. 26603.
2. **Applied Model:** EAP613 v2.0.
3. **Minimum FW Version for Update:** 1.6.0 Build 20250507 Rel. 66340.
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 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.
8. Optimized the memory management mechanism, improving stability and resource utilization efficiency during long-term operation.

**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.