

Release Note

Important Notice:

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

Version Info:

1. **Firmware Version:** 1.6.30 Build 20260728 Rel. 08167.
2. **Applied Model:** EAP623-Outdoor HD v1.0.
3. **Minimum FW Version for Update:** 1.6.1 Build 20260303 Rel. 11489.
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 SPAKE2+ authentication and encrypted communication channels, strengthening credential protection and communication security.
2. Added support for device certificates and mutual TLS (mTLS) authentication between devices and Controller, strengthening device access and communication security.
3. Added support for dynamic VLAN assignment via the VLAN field in DHCP Option 82.

Enhancements:

1. Enhanced the device credential verification mechanism and deprecated legacy password verification algorithms to improve authentication security.
2. Enhanced cloud platform authentication capabilities to improve account security and access control.
3. Enhanced system stability and operational reliability.

Bug Fixed:

1. Fixed an issue where clients lost their VLAN assignment after roaming when WPA-Enterprise and 802.11r were enabled.

Additional Information:

1. Adapted to the deviceSecret mechanism.