Release Note

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

Version Info:

1. **Firmware Version:** 5.1.37 Build 20261111 Rel. 30177
2. **Applied Model:** EAP110 v4.0/v4.20
3. **Minimum FW Version for Update**: 5.1.2 Build 20250709 Rel. 66838
4. **Fully Adapted Omada Controller version:** 5.7.
5. **Fully Adapted Omada App version:** 4.10.
6. For downloading any firmware version, please refer to Omada Download Center.

New Features:

1. Added support for SPAKE2+ authentication and encrypted communication channels to further protect credentials and secure communications.
2. Added support for device certificates and mutual TLS (mTLS) authentication between devices and the Controller to enhance device onboarding and communication security.

Enhancements:

1. Optimized overall system stability.
2. Enhanced device credential validation by deprecating the legacy password verification algorithm, improving authentication security.
3. Enhanced cloud-platform authentication to strengthen account security and access control.

Bug Fixed:

1. Fixed the issue where the client cannot connect to an unencrypted SSID in certain scenarios.
2. Fixed the issue where the client will be kicked out when connecting to the 11r SSID in certain scenarios.
3. Fixed an issue where the Controller could not adopt the device in certain scenarios.

Additional Information:

1. Adapted for DAC certificates with the DeviceSecret mechanism.