Release Note

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

Version Info:

1. **Firmware Version:** 1.3.33 Build 20261112 Rel. 34110
2. **Applied Model:** EAP770 v1.0
3. **Minimum FW Version for Update**: 1.0.0 Build 20230605 Rel. 71641
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.

New Features:

1. Added support for RADISU Proxy in controller mode.
2. Added support for RADIUS centralized proxy.
3. Added support for configuring OWE (non-transition mode).
4. Added support for cloud firmware upgrade in standalone mode.
5. Added support for DHCP Option 43.
6. Added support for multiple RADIUS servers in MAC authentication.
7. Added support for SNMP community security prompt.
8. Added support for NAS-ID configuration on enterprise encrypted SSIDs.
9. Added support for DNS Queries.
10. Added support for rate limiting after portal authentication.
11. Added support for multicast and broadcast data statistics.
12. Added support for Non-Stick Roaming.
13. Added support for EKMS and Unbound MAC PPSK.
14. Added support for IPv6 in multicast filtering.
15. Added support for DNS adoption.
16. Added support for Multicast/Broadcast Rate Limit.
17. Added support for domain name in the NTP server setting.
18. Added support for Complit PPSK.
19. Added support for DHCP Option 82.
20. Added support for secure firmware download policy.
21. Added support for WPA3 Enterprise configuration in standalone mode.
22. Added support for EoGRE Tunnel.
23. Added support for expiration and bandwidth configuration in PPSK without RADIUS.
24. Added support for Bluetooth console.
25. Added support for RadSec in RADIUS authentication.
26. Added support for certificate management module.
27. Added support for 802.11r in WPA3-Enterprise.
28. Added support for RRM adaptive mode.
29. Added support for EAP CLI command system.

Enhancements:

1. Optimized SDK version to SPF12.2CSU2.
2. Extended IoT transport protocol support.
3. Optimized power deployment.
4. Optimized default security policy for the factory default SSID.
5. Optimized Omada O&M data reporting mechanism.
6. Optimized wireless air interface.
7. Optimized configuration synchronization mechanism.
8. Optimized ACS mechanism.
9. Optimized device auto-adoption mechanism.
10. Optimized scanning mechanism.
11. Optimized CoA-ACK/NAK packet buffering mechanism.
12. Optimized DFS channel switching mechanism and radar interference handling.
13. Enhanced portal rate-limiting accuracy.
14. Optimized standalone mesh compatibility.
15. Optimized LED rules.

Bug Fixed:

1. Fixed a security vulnerability in the RADIUS protocol.
2. Fixed an issue where device adoption via redirection failed under the management state in NAT scenarios.
3. Fixed an issue where certain clients failed to obtain an IP address after repeated roaming when MLO was enabled.
4. Fixed an issue where the syslog server could not receive logs after the management VLAN was enabled on the device.
5. Fixed an issue where ACL configurations could be lost in certain scenarios.
6. Fixed an issue where the VLAN configuration was lost after client roaming when the SSID was configured with WPA-Enterprise and 802.11r.
7. Fixed an issue where wireless clients without VLAN configuration and wireless clients on a VLAN could not run TCP streams.
8. Fixed an issue where wireless performance significantly degraded in certain scenarios after enabling “Prohibit Wi-Fi Sharing”.
9. Fixed an issue where APs could freeze in certain scenarios.
10. Fixed an issue where enabling Fast Roaming caused memory leaks.
11. Fixed an issue where specific client devices repeatedly disconnected and reconnected after connecting to a tri-band MLO SSID.
12. Fixed an issue where device connectivity issues occurred in certain scenarios when the 5 GHz channel was optimized to a weather radar channel.

Additional Information:

1. Adapted for DAC certificates with the DeviceSecret mechanism.
2. Adapted for RED Certification.