

Release Note

Important Notice:

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

Version Info:

1. **Firmware Version:** 1.3.6 Build 20260306 Rel. 14246
2. **Applied Model:** EAP650-Outdoor v1.0/v1.6/v1.20/v1.26
3. **Minimum FW Version for Update:** 1.2.0 Build 20240830 Rel. 50742
4. **Recommended Omada Controller version:** 6.0.
5. **Recommended Omada App version:** 5.0.
6. For downloading any firmware version, please refer to [Omada Download Center](#).

New Features:

1. Added support for multiple RADIUS servers in PPSK deployments.
2. Added support for Bluetooth Location and iBeacon.
3. Added support for refined encryption suites to enable WPA3-only mode.
4. Added support for disabling hotspot sharing.
5. Added support for IP address renewal after gateway replacement.
6. Added support for AP Portal redirection to HTTPS.
7. Added support for RADIUS Login/Log Off and CHAP authentication in Standalone mode.
8. Added support for ping-pong roaming and sticky client optimization.
9. Added support for LDAP authentication in MAC Authentication.
10. Added support for Hotspot 2.0.
11. Added support for PPSK over GRE Tunnel.
12. Added support for GRE Tunnel in Omada Pro features.
13. Added support for disabling the Reset button in Controller mode.
14. Added power information to LLDP packets.
15. Added support for VLAN Pool.
16. Added support for wireless optimization.
17. Added support for client identification.
18. Added optimizations to the client monitoring model, including performance data link protocol design and interoperability improvements.
19. Added support for WPA3-Enterprise configuration in Standalone mode.
20. Added support for mitigation of RADIUS protocol security vulnerabilities.
21. Added support for a DNS Adoption switch in Standalone mode.
22. Added support for firmware downloads via CDN in Standalone mode.
23. Added support for the new VI design adaptation.
24. Added support for over-the-air packet capture.
25. Added support for automatic bandwidth selection optimization.
26. Added support for progressive optimization, including CSA and background scanning mechanism enhancements.
27. Added support for additional SNMPv3 configurations in Controller mode.
28. Added support for DFS channels in the 5 GHz ACS channel selection range.
29. Added support for secure firmware download through CDN and optimized the cloud firmware upgrade workflow in Standalone and CBC management modes.

30. Added support for 160 MHz Auto channel bandwidth as the factory default setting on Wi-Fi 6 models that support 160 MHz bandwidth.
31. Added support for CE-RED.

Bug Fixed:

1. Fixed an issue where accounting packets could not be sent after 802.11r roaming when PPSK with RADIUS bound MAC encryption was used.
2. Fixed an issue where the device could go offline in certain scenarios.
3. Fixed an issue where memory leaks could occur in some unstable network environments.