

Release Note

Version Info:

1. **Firmware Version:** 1.1.2 Build 20260618 Rel. 33964
2. **Applied Model:** EAP650GP-Desktop v1.0
3. **Minimum FW Version for Update:** 1.0.3 Build 20251202 Rel. 41045
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 configuration synchronization status display between the Controller and the device.
2. Added support for the Inform subscription mechanism.
3. Added support for Local Controller cluster deployment.
4. Added support for centralized RADIUS proxy.
5. Added support for OWE (Opportunistic Wireless Encryption).
6. Added support for custom channel sets.
7. Added support for cloud firmware upgrades in Standalone mode.
8. Added support for Portal Logout.
9. Added support for disabling HTTP in Standalone mode.
10. Added support for DHCP Option 43.
11. Added support for brute-force attack protection in App management mode.
12. Added support for multiple RADIUS servers for MAC authentication.
13. Added security prompts for SNMP Community configuration.
14. Added support for NAS-ID configuration in Enterprise Security mode.
15. Added support for DNS Queries.
16. Added support for bandwidth control after Portal authentication when managed by a Controller.
17. Added support for configuring Device Names through the Controller.
18. Added support for viewing device status information and performing basic configurations through Standalone login after Controller adoption.
19. Added support for displaying the correct maximum associated client range based on device model in the Controller.
20. Added support for displaying the actual operating channel bandwidth of EAP devices in the Controller.
21. Added support for wireless mode configuration in Controller mode.
22. Added support for multicast and broadcast traffic statistics.
23. Added support for disabling HTTP, HTTPS, and App discovery in Controller mode.
24. Added support for Non-Stick Roaming.
25. Added support for EKMS and PPSK with Unbound MAC.
26. Added support for IPv6 in multicast filtering.
27. Added support for additional EAP MAC Filter entries.
28. Added support for forwarding LLDP-MED packets.
29. Added support for DNS Adoption.
30. Added support for multicast rate limiting.
31. Added support for Mesh networking in Standalone mode.

32. Added support for modifying the Inform URL through SSH.
33. Added support for multiple RADIUS servers in PPSK deployments.
34. Added support for disabling the Reset button in Controller mode.
35. Added support for WPA3-Enterprise Only mode.
36. Added support for Prohibit Wi-Fi Sharing.
37. Added support for DHCP server change detection and automatic IP address renewal.
38. Added support for AP Portal redirection to HTTPS.
39. Added support for the new log subscription mechanism.
40. Added support for SSID VLAN Pool.
41. Added support for Ping-Pong Roaming Suppression.
42. Added support for LDAP authentication in MAC Authentication.
43. Added support for Hotspot 2.0.
44. Added support for VoIP VLAN.
45. Added support for RadSec (RADIUS over TLS) for RADIUS authentication.
46. Added support for the Radius Profile component.
47. Added support for Expiration and Bandwidth Control settings in PPSK without RADIUS deployments.

Enhancements:

1. Optimized roaming performance.
2. Optimized power deployment behavior.
3. Optimized SSH encryption algorithms.
4. Optimized the rate selection algorithm.
5. Optimized logging functionality.
6. Optimized Beacon Interval configuration.
7. Optimized RADIUS security.
8. Optimized Portal functionality by addressing issues related to authentication-free entry aging and HTTPS redirection across subnets.
9. Optimized the OpenSSL library version to 1.1.1n.
10. Optimized the default NTP server list.
11. Optimized AP Portal performance and resolved issues such as sluggish response and failure to launch automatically.
12. Optimized IPv6 RA packet handling over the wireless interface.
13. Optimized configuration logic to reduce the application time of certain SSID-related settings.
14. Optimized Manage VLAN behavior.
15. Optimized the Radius Profile implementation mechanism.
16. Optimized the deployment configuration application process.
17. Optimized GPON and VoIP stability.
18. Optimized mDNS.