Release Note

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

Version Info:

1. **Firmware Version:** 1.5.6 Build 20261112 Rel. 09703
2. **Applied Model:** EAP772 v2.0/v2.20/v2.26/v2.6
3. **Minimum FW Version for Update**: 1.3.2 Build 20250901 Rel. 52255
4. **Fully Adapted Omada Controller version:** 6.2.
5. **Fully Adapted Omada App version:** 5.2.
6. For downloading any firmware version, please refer to Omada Download Center.

Enhancements:

1. Improved Load Balancing to distribute clients more evenly in high-density environments.
2. Improved Load Balancing for multi-band SSIDs to optimize client steering and admission.
3. Improved Load Balancing for OWE-encrypted networks to better distribute load during high-concurrency access.
4. Improved coordination between Fast Roaming and Load Balancing to enhance roaming experience and network stability.

Bug Fixed:

1. Fixed an issue where CLI client queries displayed incorrect results.
2. Fixed an issue where traffic priority markings were incorrect for Wi-Fi Calling.
3. Fixed incorrect IPv4/IPv6 display for wired clients in Mesh deployments.
4. Fixed an issue where some clients repeatedly disconnected and reconnected on MLO networks.
5. Fixed an issue in Mesh deployments with Port VLAN configured where devices couldn't obtain an IP address and join the network.
6. Fixed an issue where SPAKE2+ authentication information could be incorrect after a configuration rebuild.
7. Fixed incorrect LED status indication after entering Recovery Mode.
8. Fixed incorrect client uptime display in some secured network scenarios.
9. Fixed an issue where Mesh recovery could take too long after a DFS channel change.
10. Fixed an issue where SSIDs might not broadcast in certain scenarios after a Controller migration.
11. Fixed a system stability issue caused by abnormal mDNS packets.
12. Fixed incorrect timestamps in DFS channel change logs.
13. Fixed an issue where roaming VLAN settings could be lost after enabling Fast Roaming on enterprise authentication networks.
14. Fixed an issue where wireless clients couldn't access the internet in certain VLAN configurations.
15. Fixed connection, roaming, and performance issues for some clients on MLO networks.
16. Fixed an issue where devices could go offline in Mesh deployments using Loopback Detection and Port VLAN.
17. Fixed incorrect SSID VLAN display in Standalone mode.

18. Fixed an intermittent issue where devices could go offline during long periods of high multicast traffic.
19. Fixed incorrect link switch status in Standalone Mesh deployments.
20. Fixed an issue where Portal logout could fail if the domain name contained uppercase letters.
21. Fixed an intermittent issue where devices could go offline during large-scale configuration deployment.
22. Fixed an issue where client isolation didn’t take effect after enabling Guest Network for the first time.
23. Fixed an issue where some terminals occasionally failed to scan for 6GHz wireless networks.
24. Fixed a device stability issue in high-density MLO access scenarios.
25. Fixed an issue where some clients experienced authentication synchronization anomalies on 6G PPSK networks.
26. Fixed a vulnerability that could allow firmware signature verification to be bypassed.
27. Fixed an issue where the Controller could not adopt the device in certain scenarios.