

Release Note

Version Info:

1. **Firmware Version:** 1.5.5 Build 20260831 Rel. 07521
2. **Applied Model:** EAP773 v2.0/v2.6
3. **Minimum FW Version for Update:** 1.0.0 Build 20251203 Rel. 57193
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. Optimized overall system stability.
2. Optimized Load Balancing to distribute clients more evenly in high-density environments.
3. Optimized Load Balancing for multi-band SSIDs to improve client steering and admission.
4. Optimized Load Balancing for OWE-encrypted networks to better distribute load during high-concurrency access.
5. Optimized coordination between Fast Roaming and Load Balancing to enhance roaming experience and network stability.
6. Optimized the device cloud upgrade timeout scenario, with support added for resumable breakpoint transfer.
7. Optimized the Web page client list display; Guest users were moved to and displayed under the Guest client list.
8. Optimized the Band Steering feature to operate only at the SSID level.

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 ACL whitelist did not take effect for communication between terminals when the guest network was enabled.
28. Fixed an issue where topology display was abnormal in some scenarios.
29. Fixed an issue where Guest users could not access the portal Logout page.
30. Fixed an issue where wired terminals still appeared online 5 minutes after going offline.
31. Fixed an issue where, when paired with a Controller running Version < 5.14, changes to PPSK configuration did not take effect on the device in a timely manner.