

Release Note

Important Notice:

This firmware version does not support downgrade. If a downgrade is required, please contact Omada Technical Support..

Version Info:

1. **Firmware Version:**1.4.3 Build 20260721 Rel. 67458

2. **Applied Model:**

- a) ER8411(UN) 1.0
- b) ER8411(UN) 1.6
- c) ER8411(UN)1.20
- d) ER8411(UN)1.26
- e) ER8411(IN)1.28

3. **Recommended Omada Controller version:** 6.2.14

4. **Recommended Omada App version:**

N/A

5. **Minimum FW Version for Update:**

- a) UN v1. 0: 1.3.5 Build 20251028 Rel.06811
- b) UN v1.6: 1.3.5 Build 20251028 Rel.06811
- c) UN v1.20: 1.3.5 Build 20251028 Rel.06811
- d) UN v1.26: 1.3.5 Build 20251028 Rel.06811
- e) IN v1.28: 1.3.5 Build 20251028 Rel.06811

For downloading of any firmware version, please refer to Omada Download Center.

New Features:

- 1. Add support for V6plus/DS-Lite Dial-up.
- 2. Add support for configuring multiple segments of the DHCP IP pool when acting as a DHCP server.
- 3. Add support for showing a list of clients obtaining IP addresses via DHCP when adopted on the controller.
- 4. Add support for multi-channel configuration, currently supports entering standalone UI to configure while disconnected from the controller.
- 5. Add support for SpeedTest.
- 6. Add support for configuring ports of SIP ALG.
- 7. Add support for NAT Traversal.

Enhancements:

- 1. Optimized boot-up time
- 2. Optimized system stability
- 3. Optimized menu layout
- 4. Optimized the efficiency of the network configuration deployment
- 5. Optimized the resource consumption of the traffic statistic

6. Optimized the configuration of Load Balance
7. Optimized the configuration logic of the VPN
8. SD-WAN capacity expanded.

Bug Fixed:

1. Fixed the problem that DHCP Option 2 does not allow negative values to be entered.
2. Fixed the problem that the gateway does not report the serial number (S/N) information to the controller.
3. Fixed the problem that ACL rules do not take effect for VPN users.
4. Fixed the problem that when the DHCP address pool still has available addresses, no log is generated when the DHCP server reaches the device specification limit.
5. Fixed the problem that when an invalid LAN name is configured on the controller, the rules are lost during a full configuration push, and the associated LAN DNS configuration becomes ineffective.
6. Fixed the problem that the mDNS Repeater feature cannot process mDNS packets containing the NSEC record type.
7. Fixed the problem that the Manrope font is displayed incorrectly across the router web UI.
8. Fixed the problem that traceroute traffic may go out via backup WAN while the primary WAN is online with link backup configured.
9. Fixed the problem that IPv6 dial-up affects IPv4 Online Check detection.
10. Fixed the problem that after a switch upgrade, the switch disconnects and cannot obtain an IP address from the gateway via DHCP.
11. Fixed the problem that the built-in L2TP client on Windows PCs automatically disconnects one minute after connecting to the gateway's L2TP server.
12. Fixed the problem that the USB modem dial-up status is not displayed in the System Status page after reboot when the USB modem is in 3G dial-up mode.
13. Fixed the problem that blocking a specific client does not take effect after rebooting the device when multiple clients are connected.
14. Fixed the problem that PADI Timeout when customer configured PPPoE Profile on Cloud Based Controller.
15. Fixed the problem of LLDP packet abnormalities.
16. Fixed the problem of wired clients reporting an issue.
17. Fixed the problem that some LAN IPs randomly cannot access HTTPS websites (TCP/443 unreachable) after multiple WAN failovers.
18. Fixed the problem of SD-WAN disconnection caused by WAN Alias configuration.
19. Fixed the problem of all configs being wiped on the gateway caused by incomplete configuration pushed from the controller.