

Release Note for ER605(JP) v2.20/v2.30

Version Info:

1. Applied Models:

- a) ER605(JP) v2.20
- b) ER605(JP) v2.30

2. Firmware Version:

2.4.2 Build 20260511 Rel. 77362

3. Minimum FW Version for Update:

- a) ER605(JP) v2.20: 2.2.7 Build 20250523 Rel. 42917 and above
- b) ER605(JP) v2.30: 2.2.8 Build 20260128 Rel. 11283 and above

To download any firmware version, please go to the [Omada Download Center](#).

4. Recommended Controller Version:

6.2.0.17

5. Recommended APP Version:

No.

New Features:

1. Add support for V6plus/DS-Lite Dial-up.
2. Add support for configuring multiple segments for the 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 configuring ports of SIP ALG.

Enhancements:

1. Optimized boot-up time.
2. Optimized system stability.
3. Optimized menu layout.
4. Optimized the efficiency of Network configuration deployment.
5. Optimized the resource consumption of traffic statistics.
6. Optimized the configuration of Load Balance.
7. Optimized the configuration logic of the VPN.

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 timed out when the customer configured the PPPoE Profile on the 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 configurations being wiped on the gateway caused by an incomplete configuration pushed from the controller.

20. Fixed the problem that the device cannot access the server IP when the gateway acts as an OpenVPN server in full mode, causing the device to be unable to be adopted by the Controller on the server side.

21. Fixed the problem of periodic CPU utilization spike on ER605v2.

22. Fixed the problem that Wireguard VPN throughput drops after upgrading to the 2.3.1 version.

23. Fixed the problem that a 15-20 second delay is presented before ACL and policy routing take effect after a VPN disconnection.

24. Fixed the problem of OpenVPN occasionally failing to connect, and toggling the VPN server/client off and on is required to restore connectivity.

25. Fixed the problem of IPsec VPN failing to establish with error code NO_PROPOSAL_CHOSEN returning.

26. Fixed the problem where IP Statistics occasionally shows many duplicated entries.

27. Fixed the problem of the device adoption loop while multi-WAN is configured.

28. Fixed the problem that the device adds a VPN virtual subnet into the Remote Management Allow Address.

29. Fixed the problem that the DNS service generates DNS64 addresses for domains that don't have AAAA records.

30. Fix the problem of configuring the port forwarding rule for a Limited IP Address, which does not take effect after a device restart.

Additional Information:

No.