

Release Note for ER706W(US) v1.0/v1.20

Important Notice:

This firmware upgrade is irreversible. Contact Omada technical support if downgrade is required.

Version Info:

1. Applied Model:

- a) ER706W(US) v1.0
- b) ER706W(US) v1.20

2. Firmware Version: 1.2.3 Build 20251104 Rel.56907

3. Minimum FW Version for Update:

- a) US v1.0: 1.0.4 Build 20240319 Rel.02617
- b) US v1.20: 1.0.4 Build 20240319 Rel.02617

For downloading of any firmware version, please refer to [Omada Download Center](#).

4. Recommended Controller Version: 5.15.20

5. Recommended APP Version: No

New Features:

- 1. Added SD-WAN function.
- 2. Added Virtual WAN function.
- 3. Added Disable NAT function.
- 4. Domain name supported for OpenVPN and Wireguard VPN.
- 5. Added Google LDAP.
- 6. Added LAN DNS function.
- 7. Added FQDN/Wildcards function.
- 8. Added WAN DHCP Option.

Enhancements:

- 1. System Resource-Related:
 - a) Optimized CPU utilization.

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- b) Optimized the time to enable backup link.
 - c) Optimized booting time.
 - d) Optimized the time to dial up the WAN link.
 - e) Optimized the time to upgrade FW.
2. VPN-Related
- a) Optimized the time to generate OpenVPN profile.

Bug Fixed:

- 1. Fixed the HTTPS redirection exception in standalone mode.
- 2. Fixed the issue where the static route for L2TP VPN doesn't take effect after re-enabling L2TP VPN.
- 3. Fixed the WOL exception when dropping some unknown unicast packets.
- 4. Fixed the issue where the PPTP VPN would occasionally disconnect.
- 5. Fixed the issue of DNS abnormal in specific scenario causing adoption failure.
- 6. Fixed the issue where DHCP leases were not released in certain cases, leading to address pool exhaustion.
- 7. Fixed several security issues.

Additional Information:

- 1. Adapted to the new Omada VI.
- 2. Enhanced device security.