

## Version Info:

**Firmware for S7500-48XF4C(UN) 1.0. This firmware is fully adapted to Omada Pro Controller V1.10.20**

**SHA256:3f1d83a1f1d5c4902bb2a8126b27fb45715af6dd32a202cb52ef109f26ef3393**

**SHA512:26846fc53d13238e427c57777723ee85915da54316aae740c8930c9410206f1a04f421be605a417c2ab50eea1d3bc59258c570a49bc83a4c56503ef01acf2649**

## New Features

1. Added MLAG feature, supporting controller adoption from MLAG member ports and supporting DAD-v4 and DAD-v6.
2. Added support for VRF.
3. Added security features including password complexity verification and login attempt limit.
4. Added support for ISIS GR and BGP GR features.
5. Added support for multiple ISIS instances.
6. Added support for PTP feature.
7. Added support for MAD feature.
8. Added extra SDM template in single-port mode, supporting up to 2.3k ACL entries.
9. Added support for MAD and interface down logs in controller mode (requires Pro Controller V1.10.20).

## Enhancements

1. Optimized internal communication mechanism for stacking to improve stability.
2. Improved failure recovery performance in MLAG scenarios.
3. Increased L3 interface capacity to 4k.
4. Enabled CLI configuration access when disconnected from the Controller.
5. Optimized the logic for configuring port speed on the web management page.

## Bug fixed

1. Fixed an issue where static IP might be lost after firmware upgrade when adopted by Controller.
2. Fixed a rare kernel freeze issue under stress testing.
3. Fixed a rare issue where ports failed to link up under stress testing.
4. Fixed a rare issue where ports failed to link up after firmware upgrade when adopted by Controller.
5. Fixed a memory leak during DHCPv6 packet forwarding.
6. Fixed a potential memory leak issue related to LLDP.
7. Fixed several security vulnerabilities in SNMP and Web, and closed unnecessary UDP ports.