

Version Info:

Firmware for S7500-24Y4C(UN) 1.0. This firmware is fully adapted to Omada Pro Controller V1.10.20

SHA-256 Value:

8729E99B818F014F62A115EF6094404FDD9A42637F0982B4580659DB888D72A4

SHA-512 Value:

**182BEF2794E8B9D948ADA957FE95DC0840F5FC78928CA8D9D983F398E1860A797
907A19C726160F5732F1C559D5D318673C160108FAE6267F3B423ECAFAE6BE9**

New features

1. Add support for MLAG, including support for adoption of MLAG member ports by the Controller and support for DAD-v4 and DAD-v6.
2. Add support for VRF.
3. Add support for new security features, including user password complexity verification and login attempt limitation.
4. Add support for ISIS GR and BGP GR.
5. Add support for multiple ISIS instances.
6. Add support for PTP.
7. Add support for MAD.
8. Add a new SDM extra template for single-port mode, supporting up to 7K ACL entries.
9. Add support for MAD and add logs for interface down events in controller mode (both require Pro Controller v1.10.20 or above).

Enhancements

1. Optimize internal communication mechanism when stacking to enhance stack stability.
2. Improve fault recovery performance in MLAG scenarios.
3. Increase L3 interface capacity to 4K.

4. In controller mode, CLI configuration access is allowed when disconnected from the controller.
5. Optimize port speed configuration logic in the web management interface.

Bug fixed

1. Fixed an issue where static IP configuration could be lost after firmware upgrade in controller mode.
2. Fixed an issue leading to kernel hang up under heavy stress.
3. Fixed an issue where ports failed to link up under heavy stress.
4. Fixed an issue where ports failed to link up after firmware upgrade in controller mode.
5. Fixed an issue of memory leaking during DHCPv6 packet forwarding.
6. Fixed a memory leak issue related to LLDP.
7. Fixed several security vulnerabilities in SNMP and Web management, and disabled unnecessary UDP ports for better safety.