

Release Note

Important Notice:

This release includes security enhancements for cloud management. Downgrading to an earlier firmware version may cause cloud authentication, cloud management, or cloud-based firmware upgrade features to become unavailable. If issues occur after a downgrade, please contact technical support.

Version Info:

1. **Firmware Version:** 1.20.0 Build 20260723 Rel.65958
2. **Applied Model:**
 - a) S7500-48XF4C(UN) v1.0
3. **Minimum FW Version for Update:**
 - a) UN v1.0: 1.0.0 Build 20241022 Rel.65066
4. **Recommended Omada Controller version:** 6.2.14
5. **Recommended Omada App version:** N/A
6. For downloading any firmware version, please refer to [Omada Download Center](#).

New Features:

1. Updated the visual identity (VI), including the new logo, company name, Omada website, and theme colors.
2. Renamed the device series to Omada Campus.
3. Removed the default username and password. Users are now required to create an initial administrator account during the first-time setup.
4. Changed the default location to blank and the default time zone to UTC.
5. Added support for 1000M Auto mode on 10G ports.
6. Added support for a high-strength password hashing algorithm, improving the security of password data.

Enhancements:

1. Enhanced stack stability.
2. Enhanced MLAG stability.
3. Enhanced connectivity stability between the device and Controller.
4. Enhanced OSPFv3 stability.
5. Enhanced DHCP stability.
6. Strengthened password security configuration.
7. Optimized the authentication and configuration delivery mechanisms between the device and Controller.
8. Optimized the authentication mechanism when devices connect to the cloud management platform.

Bug Fixed:

1. Fixed an issue where the stack system failed to converge after a topology change when the device had been running for 24.8 days.

Additional Information:

1. SHA-256 Value:

d2bd09bcce9a877fba0db5a64300bd99039bc163bd0e70bf1266c4677630b214

2. SHA-512 Value:

d3964ea98903ae391fe5470e9f434071f06a60a5b388fb64d54b8cc2cf99bd5ff2e32426fcaa0cb349763795e587fc94e4b6732298b3f0565ecb6e7b3c1ddde5