

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: 1.20.12 Build 20260722 Rel.2726

2. Applied Model:

- a) SG6428X(UN) v1.0
- b) SG6428X(UN) v1.20
- c) SG6428X(UN) v1.26
- d) SG6428X(UN) v1.6
- e) SG6428X(IN) v1.28
- f) SG6428X(IN) v1.8

3. Minimum FW Version for Update:

- a) UN v1.0: 1.0.0 Build 20231105 Rel.68404
- b) UN v1.20: 1.0.0 Build 20231105 Rel.68404
- c) UN v1.26: 1.0.0 Build 20231105 Rel.68404
- d) UN v1.6: 1.0.0 Build 20231105 Rel.68404
- e) IN v1.28: 1.0.0 Build 20231105 Rel.68404
- f) IN v1.8: 1.0.0 Build 20231105 Rel.68404

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. Added support for a high-strength password hashing algorithm, improving the security of password data.

Enhancements:

1. Optimized the authentication and configuration provisioning mechanisms between the device and Cloud-Based/Local Controller.
2. Optimized the authentication mechanism when the device is first adopted by the cloud management platform.
3. Optimized ERPS convergence performance.

Bug Fixed:

1. Fixed an issue where endpoint devices could not be identified correctly.

Additional Information:

1. SHA-256 Value:

957c2ead2b8e5cf2e28572bafb3ee80f9c34c5186905b1b91f08bb8167c796d0

2. SHA-512 Value:

9479187408ee85d6403d2d4c40a098a2f8ff7b94252c238c436ff0c3c04859c1fd
dfa5c2f65dabb3269ffa7ea4b27585bae45eeef404afe8f54a5e98ad7081a2