

## Release Notes for Omada SDN Controller V5.14.32.3

### 1. Supported Device Models

For device models Omada Software Controller supports, you can refer to: <https://www.tp-link.com/en/omada-sdn/product-list/>

### 2. New Features

1. Added support for Controller IP Access Rules in Global View > Settings > Account Security.
2. Added support for Upgrade Logs, Upgrade Schedules, Beta Firmware Program, Cloud Firmware Pool and other features in Global View > Firmware.
3. Added support for Audit Logs in Global View: user's operations will be recorded to facilitate system maintenance.
4. Added support to configure the following features with Omada App:
  - Bandwidth Control
  - Deep Packet Inspection
  - IPS/IDS
  - IP Group
  - MAC Filtering
  - Dynamic DNS
  - WLAN Optimization
  - Load Balancing

### 3. Enhancements

1. Optimized Backup, added support for selection of configurations and data.
2. Optimized Restore, no more support for keeping data after restoring a backup file, only configurations can be kept since version 5.14.32.
3. Optimized Export Data distribution, added support for exporting data directly in the corresponding feature module.
4. Optimized SSL certificate adaptability, added support for importing certificate chain file in PEM format in Global View > Settings > System Settings > HTTPS Certificate.
5. Optimized default settings, enabled Fast Roaming, Gateway LLDP automatically.
6. Optimized the performance when managing clients in huge scale.
7. Optimized the Upgrade Schedule, added support to select model for upgrade, not single device anymore.
8. Improved the stability when using the terminal to control devices.
9. Optimized the security level of passwords for Users and Devices. Password should be a string ranging from 8 to 64 characters. Password must be a combination of uppercase letters, lowercase letters, numbers, and special symbols. Symbols `~!@#\$\$%^&\*()\_+={}|<>./ are supported.

### Notes

1. This version of the Controller is fully applied to the Omada APP of **version 4.17** or above.
2. Omada SDN Controller can only manage certain devices running the supported firmware. Please confirm that your device is compatible with the SDN Controller.
3. Since version 5.14.32, Omada Software Controller no longer supports upgrade from Controller v4.
4. Since version 5.14.32, Omada Software Controller(windows) only supports installation on **Windows64-bit** platform.