

## Release Notes for Omada SDN Controller V5.13.30.8

### 1. Supported Device Models and Firmware

#### EAP

EAP783, EAP773  
EAP690E HD, EAP683 LR, EAP680, EAP673, EAP670, EAP660 HD  
EAP655-Wall, EAP653, EAP650-Outdoor, EAP650-Wall, EAP650, EAP620 HD  
EAP615-WE, EAP615-Wall, EAP613, EAP610-Outdoor, EAP610  
EAP265 HD, EAP235-Wall, EAP230-Wall, EAP225-Outdoor, EAP223  
EAP215-Bridge KIT, EAP211-Bridge KIT  
EAP115-Bridge KIT, EAP115-Wall, EAP113-Outdoor  
EAP245 V3, EAP225 V3, EAP225-Wall V2, and above versions  
EAP115 V4, EAP110 V4, EAP110-Outdoor V3, and above versions

#### Switch ( TL- prefix ignored for some models)

SG6428X, SG6428XHP, SG6654X, SG6654XHP, SX6632YF  
SG3218XP-M2, SG3210X-M2, SG3210XHP-M2  
SX3016F, SX3008F, SX3206HPP  
SG3452XP, SG3452X, SG3452P, SG3452  
SG3428X-M2, SG3428XPP-M2  
SG3428XMP, SG3428XF, SG3428X, SG3428X-UPS  
SG3428MP, SG3428, SG3210XHP-M2  
SG2428P, SG2218P, SG2218, SG2016P, SG2210MP, SG2008P  
SG3210 V3, SG2210P V3.2, SG2008 V3, SL2428P V4, and above versions

#### Gateway

ER8411  
ER7206 V1 (TL-ER7206 V1) and V2, ER707-M2, ER706W-4G, ER706W  
ER605W, ER605 V1 (TL-R605 V1) and V2

### 2. New Features & Enhancements

#### New Features

1. Added support for Layer-3 Switches: SG6428X, SG6428XHP, SG6654X, SG6654XHP, SX6632YF.
2. Added support for Layer-3 Switch features:

- QoS
- VRRP
- OSPF
- STACK
- STP Extension

## Enhancements

1. Optimized the PUBLIC IP ADDRESS column in Devices List.
2. Optimized the validation rules for WAN Static IP address, allowing setting to Static IP with a 31-bit network mask.
3. Optimized the Global View for viewer account, allowing users with Viewer permissions to see the Sites they can access in the Global View.
4. Optimized the name of "AI WLAN Optimization" to "WLAN Optimization", removed the Schedule module.
5. Optimized the PMF mode automatic selection logic and the prompts when PMF/WPA mode changes.
6. Optimized the Controller version number to 4 digits, the Backup files are compatible when the first three digits are identical, improving Site import and migration.
7. Optimized the clarity of some texts and icons in Dark mode.

## 3. Bug Fixed

1. Fixed the issue that configuration can't be sent to the Router and reports "The configurations of device are different from the configuration from the controller".
2. Fixed the issue that some models' firmware can't be upgraded online, but only through manual upgrade.
3. Fixed the issue that the clients can't connect the SSID with MAC Filtering under some certain configuration steps.
4. Fixed the issue that Controller takes up a lot of disk space after running for a long time.
5. Fixed the issue that LTE models lose the Internet after changing the Rate Limit via Open API.

6. Fixed the issue that the Tx Power (EIRP) setting of the EAP changes to High after the reboot, although the actual EIRP maintains.
7. Fixed the issue that Batch Config of WLAN Group doesn't work for EAPs.
8. Fixed the issue of the display error of some models in Device Map.
9. Fixed the issue of failing to create SSID via Open API.

## Note

1. This version of the Controller is fully applied to the Omada APP of **version 4.14** 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. For Linux version, 64-bit Linux OS is supported and Java 8 (or OpenJDK-8) and above, MongoDB v3 and v4 are necessary required. [How to install Omada SDN controller on Linux system \(above Controller 5.0.29\)](#)
4. If you are planning to upgrade to this version from an old Controller (V3.2.17 or below), please read the [Omada Controller Upgrade Guide](#) in the installation package before upgrading.
5. Once upgraded to this version of Omada Controller, you will be **NOT able** to downgrade to version 3.2.17 or below.