

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. Expanded Language Support: Added language support for Română, Български, Українська мова and Srpski.
2. 2FA: Added support for Two-Factor Authentication (2FA) in Global view > Account Security, all accounts will be asked for extra authentication to log in for higher account security.

3. DPI: Added support for Deep Packet Inspection in Site view > Settings > Network Security > Application Control, which helps you to monitor your network traffic through Application Layer.
4. Remember Device: Added support for remember of devices in Site View > Devices-Sidebar > Config-General, which allows your Controller to remember this device and automatically adopt it after it is reset and being found by your Controller.
5. Application result: Added support for display of application result of device configuration in Site View > Devices.
6. Expanded Devices Support: Added support for EAP783, ER605W, ER706W-4G, P2P Bridge Devices, and Layer-3 Switches: SG6428X, SG6428XHP, SG6654X, SG6654XHP, SX6632YF.
7. Expanded Layer-3 Switch features:
 - QoS
 - VRRP
 - OSPF
 - STACK
 - STP Extension

Enhancements

1. Optimized the information of uplink and downlink device on the device details page.
2. Optimized sorting for the following locations: ○Firmware Version. ○DHCP Reservation. ○LAN Network.
3. Optimized the Voucher configuration options in Hotspot Manager.
4. Added auto de-authentication of relevant clients when a voucher is deleted.
5. Added support for Batch Delete VLAN in Site View > LAN, which allows you to delete multiple VLAN at once.
6. Optimized Gateway WAN and WAN/LAN port configuration methods in Site View > Settings > Wired Network > Internet, and supported the Gateway WAN/LAN port status switch (firmware support required).
7. Optimized the sidebar to support dragging, fixing, prompting when leaving, and closing functions.

8. Optimized the issue of ER706W USB interference with 2.4GHz Wi-Fi.
9. Optimized the Java version detection and prompting, suggesting running the Controller in x64 Java environment.
10. Optimized the Voucher configuration options in Hotspot Manager.
11. Added auto de-authentication of relevant clients when a voucher is deleted.
12. Added support for Batch Delete VLAN in Site View > LAN, which allows you to delete multiple VLAN at once.
13. Optimized Gateway WAN and WAN/LAN port configuration methods in Site View > Settings > Wired Network > Internet, and supported the Gateway WAN/LAN port status switch (firmware support required).
14. Optimized the sidebar to support dragging, fixing, prompting when leaving, and closing functions.
15. Optimized the issue of ER706W USB interference with 2.4GHz Wi-Fi.
16. Optimized the clarity of some texts and icons in Dark mode.
17. Optimized automatic deletion of tmp files generated by Backup/Auto Backup.
18. Optimized the PUBLIC IP ADDRESS column in Devices List.
19. Optimized the validation rules for WAN Static IP address, allowing setting to Static IP with a 31-bit network mask.
20. Optimized the Global View for viewer account, allowing users with Viewer permissions to see the Sites they can access in the Global View.
21. Optimized the name of "AI WLAN Optimization" to "WLAN Optimization", removed the Schedule module.
22. Optimized the PMF mode automatic selection logic and the prompts when PMF/WPA mode changes.
23. 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.

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.
10. Fixed the issue of occasional accounting error when use external Radius server.
11. Fixed the port display error in Topology when the Root Switch is connected to multiple downlink Switches.
12. Fixed the status display error of Gateway WAN port in the previous version.
13. Fixed the issue of error report "Unsupported Request Path" when go to Site View > Insight > Past Connections > Association Failures.
14. Fixed the issue of failing to restore the backup file on the first attempt.
15. Fixed the issue of failing to upgrade the firmware version of EAP670.

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.