

Built-in Omada SDN Controller v5.0.29

If you are planning to upgrade to this version from an old Controller (V3.2.14 or below), please read the [Omada Controller Upgrade Guide](#) in the installation package before upgrading the controller.

1. Supported device models and firmware

- **EAP**

EAP110_V4 3.20.0 Build 20200525 Rel.36899 and above
EAP115_V4 3.20.0 Build 20200525 Rel.36931 and above
EAP225_V3 2.20.0 Build 20200422 Rel.70513 and above
EAP245_V3 2.20.0 Build 20200423 Rel.36779 and above
EAP115-Wall_V1 1.20.0 Build 20200509 Rel.63986 and above
EAP225-Wall_V2 1.20.0 Build 20200422 Rel.70504 and above
EAP110-Outdoor_V3 3.20.0 Build 20200511 Rel.33388 and above
EAP225-Outdoor_V1 1.20.0 Build 20200422 Rel.70543 and above
EAP660 HD, EAP620 HD, EAP615-Wall, EAP610, EAP610-Outdoor,
EAP265 HD, EAP230-Wall, EAP235-Wall

- **Switch**

TL-SG3452P, TL-SG3452, TL-SG3428XMP, TL-SG3428MP, TL-SG3428X,
TL-SG3428, TL-SG3210XHP-M2, TL-SG3210 V3, TL-SX3206HPP, TL-SX3016F,
TL-SX3008F, TL-SG2428P, TL-SL2428P V4, TL-SG2210MP, TL-SG2218,
TL-SG2210P V3.2 and above, TL-SG2008P, TL-SG2008 V3 and above.

- **Gateway**

ER605 (TL-R605), ER7206 (TL-ER7206)

2. Enhancement/Bug Fixed

- 1) Upgrade log4j version to 2.16.0 to fix the log4j vulnerability (CVE-2021-44228, CVE-2021-45046).
- 2) Fix the bug that Speed Test Statistic will be cleared when the Omada gateway is disconnected from the Controller.
- 3) Fix the bug that EAP are in Adopting & Provisioning loop after upgrading Omada Controller to v5.0.15.
- 4) Fix the bug that the bandwidth of clients can't be limited correctly via WISPr-Bandwidth in Radius server.
- 5) Fix the bug that clients are not displayed in Clients and Insights after upgrading Omada Controller to v5.0.15.
- 6) Fix the bug that the blocked clients may still be displayed as AUTHORIZED status in Clients list.
- 7) Fix the bug that if the Default Language of Form Auth Portal is not English, clients can't pass the authentication.
- 8) Fix the bug that Controller shows General error when disabling the rate limit profile for the first time.

- 9) Fix the bug that Omada devices are in Provision status frequently in some cases.
- 10) Fix the bug that the Background Picture and Logo Picture uploaded via cloud access are not displayed in the preview page.
- 11) Fix the bug that Controller shows errors and local Administrator account may be lost after restoring backup with cloud users that didn't accept invitation.
- 12) Fix the bug that the Viewer Account may disappear after the Administrator User create the Viewer Account and backup & restore the configuration.
- 13) Fix the bug that gateway is in Heartbeat Missed status in some cases.
- 14) Fix the bug that if the imported Customized Page is ZIP format, the browser responses 400 Bad Request when accessing static resources.
- 15) Modify some help text explanations.

Notes

- 1) For OC300 (UN) 1.0 only.
- 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) Once upgraded to this version of Omada Controller, you will be NOT able to downgrade to version 3.2.14 or below.
- 4) This version of the controller is applied to the Omada APP of version 3.0.X or above.