

Recommended Controller Software Version: Omada Controller v5.5 or above

New Features/Enhancements:

1. Supports 802.11r fast roaming protocol.
2. Supports MAC-Based Authentication with encrypted SSID.
3. Supports multiple MAC address formats for PPSK with RADIUS function.
4. Supports Layer 3 Accessibility for SSH service while using with Controller v5.4.4 and above.
5. Improves privacy protection policies.
6. Improves Dynamic Frequency Selection (DFS) experience.

Bug Fixes:

1. Fixes network traffic statistics could be inaccurate in mesh topologies.
2. Fixes Portal Free Authentication Policy not working in standalone mode.
3. Fixes after the adoption, the device could be disconnected for a while before it recovers under some circumstances.
4. Fixes if the Group Key Update Period of an SSID is configured on the standalone webpage, any configurations on the Omada APP will cause the value to be set to 0.
5. Fixes the wireless client's VLAN information could be incorrectly displayed as 0 if there are only SSID VLANs in the network.

Notes:

1. For EAP620HD V3 only.
2. This version of firmware is applied to the Omada APP v3.0.X or above.
3. **This firmware is fully adapted to Omada SDN Controller v5.5 or above. If you are using the old Omada Controller and need to manage EAP620HD, you must upgrade the Omada Controller to v5.5 or above. You can follow [Omada Controller Upgrade Guide](#) to upgrade Omada Controller.**