

## **Recommended Controller Software Version: Omada Controller v5.9 or above**

This firmware is fully adapted to Omada SDN Controller v5.9 or above. You can follow [Omada Controller Upgrade Guide](#) to upgrade Omada Controller.

### New Features/Enhancements:

1. Supports new FEM: VC5747
2. Updates bandsteering strategy
3. Optimize multicast to unicast conversion
4. Supports Lock to AP function
5. Supports IPv6
6. Support multiple radius servers
7. Supports PMF
8. Supports diagnose tools function, includes ping, traceroute, packet capture and terminal.  
(Needs to work with Omada Controller v5.9 or above)
9. Supports LLDP (Link Layer Discovery Protocol).
10. Supports reporting radius name
11. Fixed the bug of abnormal connection when MDNS and SSID VLAN are enabled
12. Improved stability.

### Notes:

This version of firmware is applied to the Omada APP v3.0.X or above.