ZYXEL

Zyxel

Access Points Release Note
Firmware V6.50 Patch 2

Date: January 17, 2023

Zyxel Access Points

V6.50(P2)C0 Release Note

Overview

This document provides firmware release information on Zyxel Access Points platforms, introduce new Access Points, new features and enhancements, bug fix, known issues and workarounds information for Release V6.50 Patch2 C0.

Supported Platforms

- NWA110AX V6.50(ABTG.2)
- NWA210AX V6.50(ABTD.2)
- NWA220AX-6E V6.50(ACCO.2)
- WAX510D V6.50(ABTF.2)
- WAX610D V6.50(ABTE.2)
- WAX620D-6E V6.50(ACCN.2)
- WAX630S V6.50(ABZD.2)
- WAX640S-6E V6.50(ACCM.2)
- WAX650S V6.50(ABRM.2)
- WAX655E V6.50(ACDO.2)

New Features and Enhancements

1. Innovative Wi-Fi Aid feature detects the essential services for Internet access, including IP assignment, DNS responses as well as captive portal authentication. This can help administrators to keep monitoring all necessary services are up and running, and take immediate action when needed to prevent massive user complaints. This feature is supported on nebula control center only.

2. MAC authentication now supports RADIUS accounting on nebula control center.

3. WPA personal in SSID advanced settings now support generating and printing QR codes for mobile client devices on nebula control center.

4. Smart mesh now supports admins to configure dedicated band on nebula control center, instead of Auto only, to avoid unexpected uplink situations.

Bug fix

Mode Bug fix	Cloud	Managed	Standalone
1. [eITS: 220801454] [Symptom] Problem with WDS WAX510D as root with NWA1123-AC HD in the standalone mode		V	V
2. [eITS: 220800756] [Symptom] WAX650S as Root AP denies Repeater AP connect to Root AP until manually reboot Root AP.	V		
3. [eITS: 221000081] [Symptom] The client was disconnected from the SSID when the wireless security was set to WPA3 Personal	V	V	V
4. [eITS: 221001492, 220800166] [Symptom] If two stations using DPPSK are in the same VLAN and one station leaves, the VLAN interface will be deleted.	V		
5. [eITS: 220901167] [Symptom] Windows11 802.1x Internal Radius authenticate failed		V	
6. [eITS: 221101567] [Symptom] Activate Airtime Fairness, clients would disconnect at same time.	V	V	
7. [eITS: 230100696] [Symptom] Repeater AP can't upgrade firmware via Nebula In detail, please refer to this article:	V		

Mode / Bug fix	Cloud	Managed	Standalone
https://community.zyxel.com/en/discussion/15650			
8. [Symptom] Access Point Wi-Fi 6E Series encounter oops and firmware upgraded failed.	V		

Known Issue

Mode / Known Issue	Cloud	Managed	Standalone
1. [eITS: 220701326] [Symptom] device randomly disconnects by NSS.	V		
2. [eITS: 221101994] [Symptom] WPA3-Enterprise with My radius server hostname config, not change	V		
3. [eITS: 221200577] [Symptom] STA can't connect to radio 5GHz due to hostapd dead	V		

Limitation of Settings:

N/A