

Firmware V5.10 Release Note

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Firmware Release V5.10

1. Overview

2. What's New in This Release

3. Supported Platforms

- NWA5121-NI V5.10(AAID.8)
- NWA5123-NI V5.10(AAHY.8)
- NWA5121-N V5.10(AAIF.8)
- NWA5301-NJ V5.10(AANB.8)

4. Supported Utilities

Zyxel One Network (ZON):

Series	Access Point	Wireless LAN Controller
Model	NWA3160-N	NXC2500
	NWA3560-N	NXC5500
	NWA3550-N	
	NWA5160N	
	NWA5560-N	
	NWA5550-N	
	NWA5123-AC	
	NWA5121-NI	
	NWA5121-N	
	NWA5123-NI	
	NWA5123-AC HD	
	NWA5301-NJ	
	WAC5302D-S	
	WAC6103D-I	
	WAC6502D-E	
	WAC6502D-S	
	WAC6503D-S	
	WAC6553D-E	
	WAC6303D-S	
	WAX650S	
	WAX510D	

Zyxel AP Configurator (ZAC):

Series	Access Point
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Model	NWA5121-NI NWA5121-N NWA5123-NI NWA5123-AC NWA5123-AC HD NWA5301-NJ WAC5302D-S WAC6103D-I WAC6502D-E WAC6502D-S WAC6503D-S WAC6552D-S WAC6553D-E WAC6303D-S WAX650S WAX510D
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* ZAC configuration of Access Point is supported with Standalone AP mode.

Zyxel Wireless Optimizer (ZWO)

Series	Access Point	Wireless LAN Controller
Model	NWA3160-N NWA3560-N NWA3550-N NWA5160N NWA5560-N NWA5550-N NWA5123-AC NWA5121-NI NWA5121-N NWA5123-NI NWA5123-AC HD NWA5301-NJ WAC5302D-S WAC6103D-I WAC6502D-E	NXC2500

	WAC6502D-S WAC6503D-S WAC6553D-E WAC6303D-S WAX650S WAX510D NWA110AX	
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5. Files lists contains in the Release ZIP file

File name: *.bin

Purpose: This binary firmware image file is for normal system update.

Note: The firmware update may take five or more minutes depending on the scale of device configuration. The more complex configuration will take more update time. Do not turn off or reset the device while the firmware update is in progress. The firmware might get damaged, if device loss power or you reset the device during the firmware upload. You might need to refer to Appendix 2 of this document to recover the firmware.

File name: *.conf

Purpose: This ASCII file contains default system configuration commands.

File name: *-MIB.zip

Purpose: The MIBs are to collect information on device. The focus of the MIBs is to let administrators collect statistical data and monitor status and performance.

6. Read Me First before Upgrade

This section encompasses important notes while upgrading this firmware release for Zyxel NXC controllers and Zyxel Access Points.

7. Enhancements

8. Resolved Issues

1. [181201162] Captive portal redirect on AP will always match to the first one rule.
2. [181200940] CPU usage will reach 100%.
3. [181200940] AP will reboot automatically due to some reasons.
4. [191001364] Admin credential on the AP will not be changed after managed by USG.
5. [191000269] AP may reboot unexpectedly with IGMP application.
6. [181200956] The AP management VLAN tag will be disappeared after managed by NXC.
7. [191200352] AP sends wrong accounting report value.

9. Design Limitations and Known Issues

This section describes the system behavior or limitations in this firmware release. They will be created into knowledge base.

Design Limitations

Known Issues

Appendix - A. System Default Setting

Zyxel NXC WLAN Controller

Following is the system default configuration

- The default device information for NXC controllers
IP: 192.168.1.1
Administration username: admin
Password: 1234
- The default LAN interface is vlan0. The default LAN subnet is 192.168.1.0/24.
- By default, SSH service can only be accessed from LAN subnet.

Zyxel Access Points in Standalone Mode

- For AP in Standalone mode, following is the system default configuration:
The default device information for Unified Access Points
IP: 192.168.1.2
Administration username: admin
Password: 1234
- For AP in Managed AP mode by default, DHCP client enabled is by default.