

WX3100-T0 Generic

Firmware Release Note

V5.50(ABVL.4.2)C0

Date: May 28, 2024

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Reviewer:

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Revision History

Date	Release	Author	Description
2020/08/06	1.0	Linda Huang	FW release for V5.50(ABVL.0)b1
2020/08/28	1.1	Joanna Su	FW release for V5.50(ABVL.0)b2
2020/10/12	1.2	Joanna Su	FW release for V5.50(ABVL.0)b3
2020/11/13	1.3	Joanna Su	FW release for V5.50(ABVL.0)b4
2021/01/28	1.4	Joanna Su	FW release for V5.50(ABVL.0)b5
2021/03/08	1.5	Joanna Su	FW release for V5.50(ABVL.0)b6
2021/05/07	1.6	Joanna Su	FW release for V5.50(ABVL.0)b7
2021/06/10	1.7	Joanna Su	FW release for V5.50(ABVL.0)b8
2021/07/30	1.8	Joanna Su	FW release for V5.50(ABVL.0)b9
2021/08/27	1.9	Joanna Su	FW release for V5.50(ABVL.0)b10
2021/09/10	1.10	Joanna Su	FW release for V5.50(ABVL.0)C0
2021/10/4	2.0	Joanna Su	FW release for V5.50(ABVL.1)b1
2021/12/17	2.1	Neil Chen	FW release for V5.50(ABVL.1)b2
2022/02/10	2.2	Neil Chen	FW release for V5.50(ABVL.1)b3
2022/02/24	2.3	Neil Chen	FW release for V5.50(ABVL.1)b4
2022/03/03	2.4	Neil Chen	FW release for V5.50(ABVL.1)C0
2022/11/07	3.0	Neil Chen	FW release for V5.50(ABVL.1.1)b1
2022/11/07	3.1	Neil Chen	FW release for V5.50(ABVL.1.1)C0
2022/11/25	3.2	Neil Chen	FW release for V5.50(ABVL.2)b1
2023/02/24	3.3	Neil Chen	FW release for V5.50(ABVL.2)b2
2023/03/31	3.4	Neil Chen	FW release for V5.50(ABVL.2)b3
2023/05/03	3.5	Neil Chen	FW release for V5.50(ABVL.2)b4
2023/05/12	3.6	Neil Chen	FW release for V5.50(ABVL.2)C0
2023/06/02	4.0	Neil Chen	FW release for V5.50(ABVL.3)b1
2023/07/04	4.1	Neil Chen	FW release for V5.50(ABVL.3)b2
2023/08/21	4.2	Neil Chen	FW release for V5.50(ABVL.3)b3
2023/09/01	4.3	Neil Chen	FW release for V5.50(ABVL.3)b4
2023/10/13	4.4	Neil Chen	FW release for V5.50(ABVL.3)b5
2023/10/24	4.5	Neil Chen	FW release for V5.50(ABVL.3)C0
2023/11/16	5.0	Neil Chen	FW release for V5.50(ABVL.4)b1
2023/12/15	5.1	Neil Chen	FW release for V5.50(ABVL.4)b2

2024/01/19	5.2	Neil Chen	FW release for V5.50(ABVL.4)b3
2024/02/19	5.3	Neil Chen	FW release for V5.50(ABVL.4)C0
2024/03/08	5.4	Neil Chen	FW release for V5.50(ABVL.4.1)b1
2024/03/08	5.5	Neil Chen	FW release for V5.50(ABVL.4.1)C0
2024/05/28	5.6	Neil Chen	FW release for V5.50(ABVL.4.2)b1
2024/05/28	5.7	Neil Chen	FW release for V5.50(ABVL.4.2)C0

WX3100-T0 Generic V5.50(ABVL.4.2)C0 Release Note

Date: May 28, 2024

Supported Platforms:

Zyxel WX3100-T0

Versions:

Bootbase version : V1.46 | 05/07/2021 11:40:00

Firmware version : V5.50(ABVL.4.2)C0

Kernel version: 3.18.21

WLAN code version: 7.4.0.0_EN7516G

app-agent: 3.0

netprobe: 4.0

zy1905: 3.0

Notes:

Public Domain Software Announcements

Open Source Used In Product	Version	From (Source)	License Terms	Modified / Used
atftp	0.7.1	https://sourceforge.net/projects/atftp/	GPLv2	Modified
bridge-Utills	1.0.6	https://git.kernel.org/pub/scm/linux/kernel/git/shemminger/bridge-utils.git/	GPLv2	Modified
busybox	1.20.1	https://busybox.net/	GPLv2	Modified
clinkc	2.4	https://sourceforge.net/projects/clinkc/	BSD	Modified
conntrack-tools	1.4.3	https://git.netfilter.org/conntrack-tools/	GPLv2	Used
dropbear	2018.76	https://github.com/mkj/dropbear	MIT	Modified
ebtables	2.0.8-2	https://git.netfilter.org/ebtables/	GPLv2	Modified
eventlog	0.2.10	https://github.com/balabit/eventlog	BSD	Used
expat	1.95.8	https://github.com/libexpat/libexpat	MIT	Used
ez-ipupdate	3.0.11b8	http://ez-ipupdate.com/	GPLv2	Modified
gettext	0.16.1	http://www.gnu.org/software/gettext/	GPLv2	Used
glib	2.37.7	http://www.gtk.org/	LGPLv2	Used
iproute2	2.6.33	https://github.com/shemminger/iproute2	GPLv2	Modified
iptables	1.4.10	https://git.netfilter.org/iptables/	GPLv2	Modified
jpegsrcc	v9a	http://www.iijg.org/	IJG	Used
json-c	0.13.1	https://github.com/json-c/json-c/downloads	MIT	Modified
libedit	20080712-2.11	http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/	BSD	Modified
libffi	3.0.11	http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/	MIT	Used
libiconv	1.11.1	http://www.gnu.org/software/libiconv/	LGPLv2	Modified
libnetfilter_conntrack	1.0.4	https://git.netfilter.org/libnetfilter_conntrack/	GPLv2	Used
libnetfilter_queue	1.0.2	https://git.netfilter.org/libnetfilter_queue/	GPLv2	Used
libnfnetlink	1.0.1	https://git.netfilter.org/libnfnetlink/	GPLv2	Used

libnl-tiny	0.1	https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny	GPLv2/LGPLv2.1	Used
libpcap	1.1.1	www.tcpdump.org	BSD	Used
libtool	2.4	http://www.gnu.org/software/libtool/	GPLv2	Used
libstrophe	0.10.0	https://github.com/strophe/libstrophe	GPLv3	Used
Linux/Arm Kernel	3.18.21		GPLv2	Modified
logrotate	3.7.1	https://launchpad.net/ubuntu/hardy/i386/logrotate/	GPLv2	Modified
ncurses	5.7	http://ftp.gnu.org/pub/gnu/ncurses/	MIT	Modified
ntfs-3g	2013.1.13	http://ntfs-3g.org	GPLv2/LGPLv2	Used
ntpclient	2007_365	http://doolittle.icarus.com/ntpclient/	GPLv2	Modified
openssl	1.1.1f	http://www.openssl.org	OpenSSL	Modified
popt	1.16	http://rpm5.org/files/popt/	MIT	Modified
pure-ftpd	1.0.30	http://pureftpd.org	ISC/BSD	Modified
readline	5.2	http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html	GPLv2	Used
sqlite	3.6.23.1	http://www.sqlite.org/	Public Domain License	Used
syslog-ng	2.0.10	https://github.com/balabit/syslog-ng	GPLv2	Used
tcpdump	4.2.1	http://www.tcpdump.org/	BSD	Used
udhcp	0.9.8	http://udhcp.busybox.net/	GPLv2	Modified
util-linux	2.21.2	https://github.com/karelzak/util-linux/	GPLv2	Used
wide-dhcpv6	20080615	https://sourceforge.net/projects/wide-dhcpv6/	BSD	Modified
zlib	1.2.7	https://github.com/madler/zlib	zlib	Used

Known issues

Modules	Issue	Risk Impact Information

Modifications in 5.50(ABVL.4.2)C0

Based on V5.50(ABVL.4.2)b1 to release V5.50(ABVL.4.2)C0

Modifications in 5.50(ABVL.4.2)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
Reboot	1. [#211666] [eITS#240500742] Ex3300 reboots periodically
System	1. [#211702] Zyxel-SI-1557 [Vulnerability] Unauthenticated heap buffer overflow in the libclinkc library

Modifications in 5.50(ABVL.4.1)C0

Based on V5.50(ABVL.4.1)b1 to release V5.50(ABVL.4.1)C0

Modifications in 5.50(ABVL.4.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

System	1. [#207180] [Vulnerability] Zyxel-SI-1536 [Vulnerability] Buffer overflow vulnerability in the "traceroute" command of DX3300-T1 CPE --- for WX3100-T0
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Modifications in 5.50(ABVL.4)C0

Based on V5.50(ABVL.4)b3 to release V5.50(ABVL.4)C0

Modifications in 5.50(ABVL.4)b3

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
GUI	1. [#203871] [GUI]Change Extender Icon
System	1. [#201615] [System] Set admin password should contain special characters

Modifications in 5.50(ABVL.4)b2

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

MPro Mesh	1. [#194850] [MPro Mesh] By default do WPS on-boarding will random fail.
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Modifications in 5.50(ABVL.4)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
System	1. [#195758] [Vulnerability] Zyxel-SI-1506 [Vulnerability] Post-authentication buffer overflow in VMG3625-T50B 2. [#195764] Zyxel-SI-1498 [Vulnerability] WPS vulnerability on DX3301-T0 CPE in WLAN

Modifications in 5.50(ABVL.3)C0

Based on V5.50(ABVL.3)b5 to release V5.50(ABVL.3)C0

Modifications in 5.50(ABVL.3)b5

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

MPro Mesh	1. [WX3100][NR5103E] 3b2_H0, Link LED issue and Incorrect topology if STA connect agent by Wi-Fi 2.4G
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Modifications in 5.50(ABVL.3)b4

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	1. [#196662] [MPro Mesh] ZyPark Multy Pro stress, after about 4 hours, the wifi clients are unable to connect MESH network.

Modifications in 5.50(ABVL.3)b3

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	1. [#194849] [MPro Mesh] Connectivity page topology disapper after on-boarding RP_agent.

Modifications in 5.50(ABVL.3)b2

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
LED	1. The WPS LED doesn't blink when push the WPS button before onboarding to gateway

Modifications in 5.50(ABVL.3)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
WLAN	1. Support Mesh R2
MproMesh	1. Support MroMesh 3.0

● Bug Fixed

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.2)C0

Based on V5.50(ABVL.2)b4 to release V5.50(ABVL.2)C0

Modifications in 5.50(ABVL.2)b4

● Feature Enhancement

Modified Modules	Features Enhancement List

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- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#187652] [System] Auto online upgrade(FOTA)should be disabled.

Modifications in 5.50(ABVL.2)b3

- **Feature Enhancement**

Modified Modules	Features Enhancement List
Firmware Upgrade	1. [FOTA] Firmware upgrade via FOTA requirement.

- **Bug Fixed**

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.2)b2

- **Feature Enhancement**

Modified Modules	Features Enhancement List

Note. After 5.50(ABVL.2)b1, WPS trigger is changed to feature #153990

- **Bug Fixed**

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.2)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
WPS	1. [#153990] [eITS Ticket #210900469][Altibox][ZYX-254] WX3401, Change WPS button when wireless backhaul is in use
WLAN	1. [#154530] WX3100-T0 - Guest Wi-Fi is not enabled on Extenders when you enable it in MPro Mesh APP
GUI	1. [#158609] WX3100/WX3401, Feature Request GUI Topology View
TR-069	1. [#159862] WX3100-T0 - V5.50(ABVL.0)C0 - Retrieve LAN Host Host Type - TR069 testing

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#152621] WX3100-T0 - v5.50(ABVL.0)b8 - MPro Mesh App reports all connected devices as wired not wireless
GUI	1. [#177441] Supervisor password cannot be changed from WebUI with 1C0 firmware

Modifications in 5.50(ABVL.1.1)C0

Based on V5.50(ABVL.1.1)b1 to release V5.50(ABVL.1.1)C0

Modifications in 5.50(ABVL.1.1)b1

● Bug Fixed

Modified	Bug Fixed List
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Modules	
System	1. [#177431] [Zyxel-SI-1433 [Vulnerability] Buffer overflow vulnerabilities and command injection vulnerability, for WX3100-T0

Modifications in 5.50(ABVL.1)C0

Based on V5.50(ABVL.1)b4 to release V5.50(ABVL.1)C0

Modifications in 5.50(ABVL.1)b4

● Bug Fixed

Modified Modules	Bug Fixed List
TR-069	1. [#161367] WX3100-T0 / Config Issue after XMPP config via TR-069 (AX69)

Modifications in 5.50(ABVL.1)b3

● Feature Enhancement

Modified Modules	Features Enhancement List
TR-069	1. [#159862] WX3100-T0 - V5.50(ABVL.0)C0 - Retrieve LAN Host Host Type - TR069 testing 2. [#159859] WX3100-T0 - V5.50(ABVL.0)C0 - Retrieve LAN Ethernet Port Speed - TR069 testing
DHCP	1. [#158732] WX3100, Request opt 43 to receive ACS URL from CPE, with auto-activation of CWMP

● Bug Fixed

Modified Modules	Bug Fixed List
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TR-069	1. [#159081] WX3100-T0 - V5.50(ABVL.0)C0 - Retrieve IP Ping Results - TR069 testing
Home Device	1. [#152620] WX3100-T0 - Ethernet LAN clients connected to a Repeater are not listed in the MPro Mesh App
Router Information	1. [#159441] [Nology] Set SSID to custom one - SSID is configured twice

Modifications in 5.50(ABVL.1)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
WiFi	1. [#149556] v5.50(AVBL.0)b7 - WX3100-T0 - MPro Mesh App - Does not resolve hostnames only MAC addresses
GUI	1. [#149554] v5.50(AVBL.0)b7 - WX3100-T0 - ROM-D functionality contains no Save option
SYSTEM	1. [#155334] [Feature] WX3100-T0, cancel signal too strong Amber LED

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. #211000170 - WX3100, iPhone 11 Pro diconnected after idle/sleep 2. [#152621] WX3100-T0 - v5.50(ABVL.0)b8 - MPro Mesh App reports all connected devices as wired not wireless 3. [#153010] WX3100-T0 Mpro Mesh - Set SSID to custom one - SSID is configured twice
SYSTEM	2. [#156203] WX3100-T0 / IPv6 / No Default Route 3. [#157879] TR-069 interface binding unstable with IPv6

Modifications in 5.50(ABVL.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
	<ol style="list-style-type: none">1. [#153239] support Lifemote agent TR-181 parameters2. [#155002] support pre-paired for Twin-pack

● Bug Fixed

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.0)C0

Based on V5.50(ABVL.0)b10 to release V5.50(ABVL.0)C0

Modifications in 5.50(ABVL.0)b10

● Feature Enhancement

Modified Modules	Features Enhancement List
	<ol style="list-style-type: none">1. Remove A134 NULL MAC STA patch2. Memory leak in mpad3. Block weather channels4. [A130] Cannot connect back after Radar detected5. IgmpSnEnable to per SSID (5G WLAN PC play IPTV will be broken picture severe)

● Bug Fixed

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.0)b9

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [#143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect [#149938][MPro Mesh] RP controller paired extender_RP agent will occurs call trace [#150061][MPro Mesh_Agent] According APP 2.2 Feature Enhancement, Generic FW does not support MESH Up/Down [#150072][MPro Mesh_Agent] The connection type of Extender-RP repeated switch to WiFi or Ethernet type [#150169][MPro Mesh] ZyPark MPro stress test environment, Stress testing it will cause Extender_RP1 to reboot

Modifications in 5.50(ABVL.0)b8

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect [143471][MPro Mesh] ZyPark MPro stress test environment, Stress testing will cause "ZyMAPSteer" daemon disappear

Modifications in 5.50(ABVL.0)b7

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect [143471][MPro Mesh] ZyPark MPro stress test environment, Stress testing will cause "ZyMAPSteer" daemon disappear

Modifications in 5.50(ABVL.0)b6

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [#139522][MPro Mesh_Agent] When client connected to guest WiFi , that client can not use APP [#143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect [#140235][Stress] WX3100 will call trace after multi clients connect over night stress [#135285][MPro Mesh] Onboarding Extender will enable extender guest wifi by itself [#137435][MPro Mesh_Agent for iOS]All Extender change to normal wifi clients in Devices list page when let all Extender disconnect and connect again or reboot controller

Modifications in 5.50(ABVL.0)b5

● Feature Enhancement

Modified Modules	Features Enhancement List
WLAN	<ol style="list-style-type: none"> [Telenor] WPS IOP issue with EX3301-T0 with WX3100-T0 verification <ol style="list-style-type: none"> 1.1 Disable power saving mode Update power table for CE certificate
Security	<ol style="list-style-type: none"> [#140744][BUGFIX][Common][CVE-2020-1971][Openssl]Correctly compare EdiPartyName in GENERAL_NAME_cmp()

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [#139035][MPro Mesh] Sometimes extender cannot sync new

	<p>wifi setting from controller. (Rate: 2/5)</p> <ol style="list-style-type: none"> [#138948][MPro Mesh] WX3100_RP Agent will disconnect/connect repeatedly after WX3100_AP controller do auto configure. [#139389][MPro Mesh_Agent] Add extender success, but all extender did not show in APP Home Page [#135795][MPro Mesh] AP roaming test fail [#135723][MPro Mesh] Band steering, Wifi client information disappears, Returning to the controller will not steer wifi client to 5G. [#138860][Wireless] Key in AP SSID/password on Operating Mode page, WX3100 connect to gateway, but ip address still keep on 192.168.1.2 [#139291][MPro Mesh] AP_Agent connected RP_Controller, the RP_Controller will disconnect and cannot connect back non_Mesh GW wifi. [#138857][Wireless] After AP List connect to gateway, ip address still keep on 192.168.1.2 [#138969][Wireless] After disable 2.4G and 5G, CPE will call trace and can't reconnect to GW. [#135139][Wireless] After modify wifi setting, all guest AP beacon will sent out. [#137265][System] Sometimes WX3100 will hang and console can't print any information after SW reboot. (1/150 times) [#139774][MPro Mesh] WX3100_AP Controller occurs call trace and the new wifi client cannot connect Controller wifi in ZyPark Mesh stress environment.
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Modifications in 5.50(ABVL.0)b4

● Feature Enhancement

Modified Modules	Features Enhancement List
WLAN	<ol style="list-style-type: none"> ECONET update the max TX power <ul style="list-style-type: none"> mt7915d_max_tx_power_in_beacon_probe_rsp_test_pat

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● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [PQA #137413] [MPro Mesh_Agent] Reboot Extender via APP fail [PQA #137279] [MPro Mesh][1*AP_Agent + 2*RP_Agent topology] After AP controller do auto configure, RP_Agent occurs disconnect/reconnect continually and it does not sync wifi setting from AP Controller. [PQA #135795] [MPro Mesh] AP roaming test fail [PQA #135571] [MPro Mesh] Backhaul optimization cannot work. [PQA #137451] [MPro Mesh_Agent] Modify Extender name will lead agent crash [PQA #135735] [MPro Mesh] Wifi backhaul throughput test is poor [PQA #135475] [Wireless] WX3100 disconnect and re-connect to gateway when clients connect to WX3100. [PQA #135890] [MPro Mesh] ZyPark MPro stress test environment, Stress testing will cause "ZyMAPSteer" daemon disappear
SYSTEM	<ol style="list-style-type: none"> [PQA #137136] [TR-069] After reboot WX3100, ACS URL will change to default.

Modifications in 5.50(ABVL.0)b3

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	<ol style="list-style-type: none"> [PQA #135385] [MPro Mesh] Controller table is empty in Steering status page. [PQA #135720] [MPro Mesh] It does not support L2Device reboot parameter in TR. [PQA #135386] [MPro Mesh] WX3100 does not support Mesh log category. [PQA #135377] [MPro Mesh] After do auto configure, sometimes RP_Agent cannot connect back AP controller. [PQA #135439] [MPro Mesh] Extender_RP will loop and it cannot connect back controller when do auto configure or controller do reboot/ FW upgrade/ restore backup configure file. [PQA #135115] [Wireless] SSID display error after run uplink/downlink WPS. [PQA #135571] [MPro Mesh] Backhaul optimization cannot work. [PQA #135795] [MPro Mesh] AP roaming test fail [PQA #135723] [MPro Mesh] Band steering, Wifi client information disappears, Returning to the controller will not steer wifi client to 5G. [PQA #135741] [MPro Mesh] It cannot dump 2nd layer agent in mesh station list by using "zyslctl -a". [PQA #135574] [MPro Mesh] Link quality led light green on RP controller even rssi less than -50. [PQA #135211] [Wireless] Link LED can't work on Repeater mode (Gateway disable MESH) [PQA #135772] [MPro Mesh] WX3100 Agent cannot sync controller wifi setting if SSID has space character.
SYSTEM	<ol style="list-style-type: none"> [PQA #135585] [MPro Mesh_Agent] APP cannot search controller [PQA #135236] [Stress] Overnight stress test, DUT will happen call trace [PQA #133469] [TR-069] After Modify ACS URL, reboot DUT will

	call trace 4. [PQA #133578] [System] Call trace and hang problem after restore default, restore config or GUI reboot 5. [PQA #133536] [System] WX3100 call trace after upgrade to dummy or b1 FW (Need reboot) 6. [PQA #133654] [TR-069] Upgrade FW to dummy from ACS server, reboot process will call trace
LED	1. [PQA #135268] [LED] RP mode, When disconnect Gateway link, Link LED still on

Modifications in 5.50(ABVL.0)b2

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.0)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

Default Setting:

1. Default setting table :
 - Refer to the *.rom in the fw release package.
 - Please use the website <http://jsoneditoronline.org/> to open the *.rom.
2. Default URL: <http://192.168.1.2>

Manufactory Data

Firmware Version	: V5.50(ABVL.4.2)C0
Bootbase Version	: V1.46 05/07/2021 11:40:00
Vendor Name	: Zyxel Communications Corp.
Product Model	: WX3100-T0
Serial Number	: S200Y30009040
First MAC Address	: B8D526F3E364
Last MAC Address	: B8D526F3E367
MAC Address Quantity	: 04
Default Country Code	: FF
Boot Module Debug Flag	: 00
Kernel Checksum	: 26665774
RootFS Checksum	: 18D20472
Romfile Checksum	: N/A (default)
Main Feature Bits	: 00
Other Feature Bits	:
7ff49152:	0405050e 00000100 00000000 00000000
7ff49162:	00000000 00000000 00000000