WX3100-T0 Generic

Firmware Release Note

V5.50(ABVL.5.2)C0

Date: AUG 28, 2026
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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
2024/06/12	5.8	Neil Chen	FW release for V5.50(ABVL.4.3)b1
2024/06/12	5.9	Neil Chen	FW release for V5.50(ABVL.4.3)C0
2024/09/27	5.10	Neil Chen	FW release for V5.50(ABVL.4.4)b1
2024/09/27	5.11	Neil Chen	FW release for V5.50(ABVL.4.4)C0
2024/12/13	5.12	Neil Chen	FW release for V5.50(ABVL.4.6)b1
2025/01/10	5.13	Neil Chen	FW release for V5.50(ABVL.4.6)b2
2025/02/13	5.14	Neil Chen	FW release for V5.50(ABVL.4.6)C0
2025/05/13	5.15	Neil Chen	FW release for V5.50(ABVL.4.7)b1
2025/06/04	5.16	Neil Chen	FW release for V5.50(ABVL.4.7)b2
2025/06/04	5.17	Neil Chen	FW release for V5.50(ABVL.4.7)C0
2025/08/22	5.18	Neil Chen	FW release for V5.50(ABVL.4.8)b1
2025/09/23	5.19	Neil Chen	FW release for V5.50(ABVL.4.8)b2
2025/09/23	5.20	Neil Chen	FW release for V5.50(ABVL.4.8)C0
2025/12/02	5.21	Neil Chen	FW release for V5.50(ABVL.4.9)b1
2025/12/02	5.22	Neil Chen	FW release for V5.50(ABVL.4.9)C0
2025/10/13	6.0	Wade Ho	FW release for V5.50(ABVL.5)b1
2025/12/09	6.1	Neil Chen	FW release for V5.50(ABVL.5)b2
2026/03/11	6.2	Linda Huang	FW release for V5.50(ABVL.5)b3
2026/03/11	6.3	Linda Huang	FW release for V5.50(ABVL.5)C0
2026/06/02	6.4	Neil Chen	FW release for V5.50(ABVL.5.1)b1
2026/07/02	6.5	Neil Chen	FW release for V5.50(ABVL.5.1)C0
2026/08/28	6.6	Neil Chen	FW release for V5.50(ABVL.5.2)b1
2026/08/28	6.7	Neil Chen	FW release for V5.50(ABVL.5.2)C0

WX3100-T0 Generic V5.50(ABVL.5.2)C0 Release Note

Date: AUG 28, 2026

Supported Platforms:

Zyxel WX3100-T0

Versions:

Bootbase version : V1.46 | 03/11/2026 14:01:59
Firmware version : V5.50(ABVL.5.2)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-Utils	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	2.7.1	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
jpegsrc	v9a	http://www.ijg.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	1.1.1t	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.5.2)C0

Based on V5.50(ABVL.5.2)b1 to release V5.50(ABVL.5.2)C0

Modifications in 5.50(ABVL.5.2)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#259235] Zyxel-SI-1677 [Vulnerability] Post-authentication command injection vulnerability in the 5GHz SSID field 2. [#259236] [CVE-2026-12489] Zyxel-SI-1680 [Vulnerability] GUI access to restricted menu pages vulnerability

Modifications in 5.50(ABVL.5.1)C0

Based on V5.50(ABVL.5.1)b1 to release V5.50(ABVL.5.1)C0

Modifications in 5.50(ABVL.5.1)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
GUI	1. [#253010] [eITS#260401447]User privileges settings page broken
System	1. [#254972] [CVE-2026-6952] Zyxel-SI-1666 [Vulnerability] A post-authentication command injection vulnerability exists in the syslog component 2. [#254973] [CVE-2026-2291, CVE-2026-4890, CVE-2026-4891, CVE-2026-4892, CVE-2026-4893] Zyxel-SI-1675 [Vulnerability] Multiple vulnerabilities in dnsmasq

Modifications in 5.50(ABVL.5)C0

Based on V5.50(ABVL.5)b3 to release V5.50(ABVL.5)C0

Modifications in 5.50(ABVL.5)b3

- **Feature Enhancement**

Modified Modules	Features Enhancement List
	1. Support new nand flash W25N01KV 2. [Zyxel-SI-1650][Vulnerability] Post-authentication command injection vulnerabilities in the EasyMesh

- **Bug Fixed**

Modified Modules	Bug Fixed List
	1.

Modifications in 5.50(ABVL.5)b2

- **Feature Enhancement**

Modified Modules	Features Enhancement List
GUI	1. [#245611][eITS#251101470]Feature request of pictographic explanation of Guest Access Scenario

- **Bug Fixed**

Modified Modules	Bug Fixed List
TR069	1. [#246109] [eITS#251101662][A1 SLO] WX3100-T0 - loss of connection to the ACS server
TR369	1. [#245595] [eITS#251100791][A1 SLO] WX3100-T0 - MQTT over TLS is not working

Modifications in 5.50(ABVL.5)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List
GUI	WEB GUI meets the request of Europe EAA (European Accessibility Act)
TR069	[eITS#250900782] WX3100-T0 - BulkData collection

- **Bug Fixed**

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.4.9)C0

Based on V5.50(ABVL.4.9)b1 to release V5.50(ABVL.4.9)C0

Modifications in 5.50(ABVL.4.9)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#245995][CVE-2025-11845, CVE-2025-11846, CVE-2025-11847, CVE-2025-11848] Zyxel-SI-1638 [Vulnerability] Multiple potential null pointer dereference vulnerabilities in the CGI program

Modifications in 5.50(ABVL.4.8)C0

Based on V5.50(ABVL.4.8)b2 to release V5.50(ABVL.4.8)C0

Modifications in 5.50(ABVL.4.8)b2

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	2. [#239770] [CVE-2025-6599] Zyxel-SI-1621 [Vulnerability] Slow read DoS vulnerability on the zhttpd web server

Modifications in 5.50(ABVL.4.8)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#239769] [CVE-2025-6599] Zyxel-SI-1616 [Vulnerability] Slow HTTP DoS vulnerability in the DX3301-T0 2. [#239770] [CVE-2025-6599] Zyxel-SI-1621 [Vulnerability] Slow read DoS vulnerability on the zhttpd web server 3. [#239916] [CVE-2025-8693] Zyxel-SI-1624 [Vulnerability] A post-authentication command injection vulnerability in the certificate upload CGI program of DX3300-T0 and VMG3925-B10B 4. [#239932] Zyxel-SI-1612 Improper privilege management in VMG4005-B50A 5. [#239934] [CVE-2025-20631、CVE-2025-20632、CVE-2025-20633] Possible out-of-bounds write in MTK WLAN driver

Modifications in 5.50(ABVL.4.7)C0

Based on V5.50(ABVL.4.7)b2 to release V5.50(ABVL.4.7)C0

Modifications in 5.50(ABVL.4.7)b2

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#235294] Zyxel-SI-1605 [Vulnerability] The libexpat open source library is vulnerable to DoS attacks through stack overflow

Modifications in 5.50(ABVL.4.7)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List
System	1. [#232902] EN18031 OPAL20 product compilance release 2. [#232904] WEB GUI meets the request of Europe EAA (European Accessibility Act)

- **Bug Fixed**

Modified Modules	Bug Fixed List

Modifications in 5.50(ABVL.4.6)C0

Based on V5.50(ABVL.4.6)b2 to release V5.50(ABVL.4.6)C0

Modifications in 5.50(ABVL.4.6)b2

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
MPro Mesh	1. [#226051] [MPro Mesh][Zyxel One_Agent] WiFi clients will show in Wired page.

Modifications in 5.50(ABVL.4.6)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List
App	1. [#225007] [WX3100-T0] Support Zyxel one app

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#225010] Zyxel-SI-1592 [Vulnerability] Post-authentication command injection vulnerability in the email sending function

Modifications in 5.50(ABVL.4.4)C0

Based on V5.50(ABVL.4.4)b1 to release V5.50(ABVL.4.4)C0

Modifications in 5.50(ABVL.4.4)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#219836] [CVE-2024-8748] [Zyxel-SI-1576] [Vulnerability] Unauthenticated buffer overflow in VMG8825-T50 2. [#220317] [CVE-2024-20017] Improper input validation in wlan service

Modifications in 5.50(ABVL.4.3)C0

Based on V5.50(ABVL.4.3)b1 to release V5.50(ABVL.4.3)C0

Modifications in 5.50(ABVL.4.3)b1

- **Feature Enhancement**

Modified Modules	Features Enhancement List

- **Bug Fixed**

Modified Modules	Bug Fixed List
System	1. [#212600] Zyxel-SI-1559 [Vulnerability] Multiple authenticated buffer overflow vulnerabilities in VMG8825-T50

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] [Vulnervility] Zyxel-SI-1536 [Vulnerability] Buffer overflow vulnerability in the "traceroute" command of DX3300-T1 CPE --- for WX3100-T0

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.

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

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 MproMesh 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

- **Bug Fixed**

Modified	Bug Fixed List

Modules	
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 Modules	Bug Fixed List
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
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	Features Enhancement List

Modules	
	1. [#153239] support Lifemote agent TR-181 parameters 2. [#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
	1. Remove A134 NULL MAC STA patch 2. Memory leak in mpad 3. Block weather channels 4. [A130] Cannot connect back after Radar detected 5. 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	1. [#143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect 2. [#149938][MPro Mesh] RP controller paired extender_RP agent will occurs call trace 3. [#150061][MPro Mesh_Agent] According APP 2.2 Feature Enhancement, Generic FW does not support MESH Up/Down 4. [#150072][MPro Mesh_Agent] The connection type of Extender-RP repeated switch to WiFi or Ethernet type 5. [#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	1. [143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect 2. [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	1. [143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect 2. [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	1. [#139522][MPro Mesh_Agent] When client connected to guest WiFi , that client can not use APP 2. [#143001][MPro Mesh] AP roaming will generate more ping loss, iPhone SE will disconnect 3. [#140235][Stress] WX3100 will call trace after multi clients connect over night stress 4. [#135285][MPro Mesh] Onboarding Extender will enable extender guest wifi by itself 5. [#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	1. [Telenor] WPS IOP issue with EX3301-T0 with WX3100-T0 verification 1.1 Disable power saving mode 2. Update power table for CE certificate
Security	1. [#140744][BUGFIX][Common][CVE-2020-1971][Openssl]Correctly compare EdiPartyName in GENERAL_NAME_cmp()

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#139035][MPro Mesh] Sometimes extender cannot sync new wifi setting from controller. (Rate: 2/5) 2. [#138948][MPro Mesh] WX3100_RP Agent will disconnect/ connect repeatedly after WX3100_AP controller do auto

	configure. 3. [#139389][MPro Mesh_Agent] Add extender success, but all extender did not show in APP Home Page 4. [#135795][MPro Mesh] AP roaming test fail 5. [#135723][MPro Mesh] Band steering, Wifi client information disappears, Returning to the controller will not steer wifi client to 5G. 6. [#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 7. [#139291][MPro Mesh] AP_Agent connected RP_Controller, the RP_Controller will disconnect and cannot connect back non_Mesh GW wifi. 8. [#138857][Wireless] After AP List connect to gateway, ip address still keep on 192.168.1.2 9. [#138969][Wireless] After disable 2.4G and 5G, CPE will call trace and can't reconnect to GW. 10. [#135139][Wireless] After modify wifi setting, all guest AP beacon will sent out. 11. [#137265][System] Sometimes WX3100 will hang and console can't print any information after SW reboot. (1/150 times) 12. [#139774][MPro Mesh] WX3100_AP Controller occurs call trace and the new wifi client cannot connect Controller wifi in ZyPark Mesh stress environment.

Modifications in 5.50(ABVL.0)b4

- **Feature Enhancement**

Modified Modules	Features Enhancement List
WLAN	1. ECONET update the max TX power ● mt7915d_max_tx_power_in_beacon_probe_rsp_test_patch

- **Bug Fixed**

Modified Modules	Bug Fixed List
WLAN	1. [PQA #137413] [MPro Mesh_Agent] Reboot Extender via APP fail 2. [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. 3. [PQA #135795] [MPro Mesh] AP roaming test fail 4. [PQA #135571] [MPro Mesh] Backhaul optimization cannot work. 5. [PQA #137451] [MPro Mesh_Agent] Modify Extender name will lead agent crash 6. [PQA #135735] [MPro Mesh] Wifi backhaul throughput test is poor 7. [PQA #135475] [Wireless] WX3100 disconnect and re-connect to gateway when clients connect to WX3100. 8. [PQA #135890] [MPro Mesh] ZyPark MPro stress test environment, Stress testing will cause "ZyMAPSteer" daemon disappear
SYSTEM	1. [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	1. [PQA #135385] [MPro Mesh] Controller table is empty in Steering status page. 2. [PQA #135720] [MPro Mesh] It does not support L2Device reboot parameter in TR. 3. [PQA #135386] [MPro Mesh] WX3100 does not support Mesh log category. 4. [PQA #135377] [MPro Mesh] After do auto configure, sometimes RP_Agent cannot connect back AP controller. 5. [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. 6. [PQA #135115] [Wireless] SSID display error after run uplink/downlink WPS. 7. [PQA #135571] [MPro Mesh] Backhaul optimization cannot work. 8. [PQA #135795] [MPro Mesh] AP roaming test fail 9. [PQA #135723] [MPro Mesh] Band steering, Wifi client information disappears, Returning to the controller will not steer wifi client to 5G. 10. [PQA #135741] [MPro Mesh] It cannot dump 2nd layer agent in mesh station list by using "zyslctl -a". 11. [PQA #135574] [MPro Mesh] Link quality led light green on RP controller even rssi less than -50. 12. [PQA #135211] [Wireless] Link LED can't work on Repeater mode (Gateway disable MESH) 13. [PQA #135772] [MPro Mesh] WX3100 Agent cannot sync controller wifi setting if SSID has space character.
SYSTEM	1. [PQA #135585] [MPro Mesh_Agent] APP cannot search controller 2. [PQA #135236] [Stress]Overnight stress test, DUT will happen call trace 3. [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