# WX5600-T0 Generic

Firmware Release Note

V5.70(ACEB.6.4)C0

Date: AUG 21, 2026
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Reviewer:

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# Revision History

| Date | Release | Author | Description |
|---|---|---|---|
| 2022/04/06 | 1.0 | Yumi Wu | FW release for V5.70(ACEB.0)b1 |
| 2022/05/12 | 1.1 | Yumi Wu | FW release for V5.70(ACEB.0)b2 |
| 2022/06/02 | 1.2 | Yumi Wu | FW release for V5.70(ACEB.0)b3 |
| 2022/06/22 | 1.3 | Yumi Wu | FW release for V5.70(ACEB.0)b4 |
| 2022/07/29 | 1.4 | Yumi Wu | FW release for V5.70(ACEB.0)b5 |
| 2022/08/17 | 1.5 | Yumi Wu | FW release for V5.70(ACEB.0)C0 |
| 2022/09/27 | 2.0 | Yumi Wu | FW release for V5.70(ACEB.1)b1 |
| 2022/11/04 | 2.1 | Yumi Wu | FW release for V5.70(ACEB.1)b2 |
| 2022/11/21 | 2.2 | Yumi Wu | FW release for V5.70(ACEB.1)b3 |
| 2022/12/09 | 2.3 | Yumi Wu | FW release for V5.70(ACEB.1)C0 |
| 2023/02/24 | 3.0 | Yumi Wu | FW release for V5.70(ACEB.2)b1 |
| 2023/04/28 | 3.1 | Yumi Wu | FW release for V5.70(ACEB.2)b2 |
| 2023/06/16 | 3.2 | Yumi Wu | FW release for V5.70(ACEB.2)b3 |
| 2023/08/02 | 3.3 | Frank Chang | FW release for V5.70(ACEB.2)b4 |
| 2023/09/01 | 3.4 | Frank Chang | FW release for V5.70(ACEB.2)b5 |
| 2023/09/18 | 3.5 | Frank Chang | FW release for V5.70(ACEB.2)C0 |
| 2023/10/20 | 3.6 | Frank Chang | FW release for V5.70(ACEB.3)b1 |
| 2023/12/15 | 3.7 | Frank Chang | FW release for V5.70(ACEB.3)b2 |
| 2024/3/1 | 3.8 | Frank Chang | FW release for V5.70(ACEB.3)b3 |
| 2024/4/3 | 3.9 | Frank Chang | FW release for V5.70(ACEB.3)b4 |
| 2024/4/19 | 3.10 | Frank Chang | FW release for V5.70(ACEB.3)b5 |
| 2024/4/24 | 3.11 | Frank Chang | FW release for V5.70(ACEB.3)C0 |
| 2024/5/29 | 3.12 | Frank Chang | FW release for V5.70(ACEB.3.1)b1 |
| 2024/5/30 | 3.13 | Frank Chang | FW release for V5.70(ACEB.3.1)C0 |
| 2024/7/5 | 3.14 | Frank Chang | FW release for V5.70(ACEB.3.2)b1 |
| 2024/7/5 | 3.15 | Frank Chang | FW release for V5.70(ACEB.3.2)C0 |
| 2024/7/31 | 3.16 | Frank Chang | FW release for V5.70(ACEB.4)b1 |
| 2024/11/1 | 3.17 | Frank Chang | FW release for V5.70(ACEB.4)b2 |
| 2025/1/3 | 3.18 | Frank Chang | FW release for V5.70(ACEB.4)b3 |
| 2025/2/25 | 3.19 | Frank Chang | FW release for V5.70(ACEB.4)C0 |
| 2025/4/2 | 3.20 | Frank Chang | FW release for V5.70(ACEB.4.1)b1 |

| | | | |
|---|---|---|---|
| 2025/5/9 | 3.21 | Frank Chang | FW release for V5.70(ACEB.4.1)b2 |
| 2025/5/20 | 3.22 | Frank Chang | FW release for V5.70(ACEB.5)b1 |
| 2025/7/11 | 3.23 | Frank Chang | FW release for V5.70(ACEB.5)b2 |
| 2025/9/4 | 3.24 | Mickey Hsu | FW release for V5.70(ACEB.5)b3 |
| 2025/10/3 | 3.25 | Mickey Hsu | FW release for V5.70(ACEB.5)b4 |
| 2025/10/23 | 3.26 | Mickey Hsu | FW release for V5.70(ACEB.5)C0 |
| 2025/11/28 | 3.27 | Mickey Hsu | FW release for V5.70(ACEB.6)b1 |
| 2026/01/29 | 3.28 | Linda Huang | FW release for V5.70(ACEB.6)b2 |
| 2026/03/12 | 3.29 | Linda Huang | FW release for V5.70(ACEB.6)b3 |
| 2026/03/12 | 3.30 | Linda Huang | FW release for V5.70(ACEB.6)C0 |
| 2026/05/13 | 3.31 | Linda Huang | FW release for V5.70(ACEB.6.1)b1 |
| 2026/05/27 | 3.32 | Neil Chen | FW release for V5.70(ACEB.6.2)b1 |
| 2026/05/27 | 3.33 | Neil Chen | FW release for V5.70(ACEB.6.2)C0 |
| 2026/07/31 | 3.34 | Neil Chen | FW release for V5.70(ACEB.6.3)b1 |
| 2026/07/31 | 3.35 | Neil Chen | FW release for V5.70(ACEB.6.3)C0 |
| 2026/08/21 | 3.36 | Neil Chen | FW release for V5.70(ACEB.6.4)b1 |
| 2026/08/21 | 3.37 | Neil Chen | FW release for V5.70(ACEB.6.4)C0 |

# WX5600-T0 Generic V5.70(ACEB.6.4)C0 Release Note

Date: AUG 21, 2026

## Supported Platforms:

Zyxel WX5600-T0

## Versions:

Bootbase version : V3.1 | 01/03/2025 13:45:19
Firmware version : V5.70(ACEB.6.4)C0
Kernel version: 5.4.171
WLAN code version: 7.6.2.5

## Notes:

# Public Domain Software Announcements

| Open Source Used (3rd party software) | Version | From (Source) | Licensing Term | Modified / Used |
|---|---|---|---|---|
| atftp | 0.8.0 | https://sourceforge.net/projects/atftp/ | gpl-2.0-only | Modified |
| attr | 2.4.48 | http://savannah.nongnu.org/projects/attr | gpl-2.0-only | Used |
| bridge-utils | 1.7 | http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html | gpl-2.0-only | Modified |
| busybox | 1.31.1 | https://busybox.net/ | gpl-2.0-only | Modified |
| clinkc | 2.4 | https://sourceforge.net/projects/clinkc/ | bsd-3-clause | Modified |
| conntrack-tools | 1.4.6 | https://git.netfilter.org/conntrack-tools/ | gpl-2.0-only | Used |
| dropbear | 2024.85 | https://github.com/mkj/dropbear | MIT | Modified |
| ebtables | 2018-06-27-48cff25d | https://git.netfilter.org/ebtables/ | gpl-2.0-only | Modified |
| eventlog | 0.2.10 | https://github.com/balabit/eventlog | bsd-3-clause | Used |
| expat | 2.7.1 | https://github.com/libexpat/libexpat | MIT | Used |
| gettext | 0.19.8.1 | http://www.gnu.org/software/gettext/ | gpl-3.0-only | Used |
| glib | 2.68.4 | http://www.gtk.org/ | lgpl-2.1-only | Used |
| iproute2 | 5.11.0 | https://github.com/shemminger/iproute2 | gpl-2.0-only | Modified |
| iptables | 1.8.7 | https://git.netfilter.org/iptables/ | gpl-2.0-only | Modified |
| json-c | 0.15 | https://github.com/json-c/json-c/downloads | MIT | Modified |
| libedit | 20210419-3.1 | http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/ | BSD-3-Clause | Modified |
| libffi | 3.3 | http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/ | MIT | Used |
| libiconv | 1.16 | https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz | lgpl-2.0-only | Modified |
| libmnl | 1.0.4 | http://www.netfilter.org/projects/libmnl/ | lgpl-2.1-only | Modified |
| libnetfilter_conntrack | 1.0.8 | https://git.netfilter.org/libnetfilter_conntrack/ | gpl-2.0-only | Used |
| libnetfilter-cth | 1.0.0 | http://www.netfilter.org/projects/libnetfilter_cthelper/ | gpl-2.0-only | Used |

| | | | | |
|---|---|---|---|---|
| elper | | | | |
| libnetfilter_cttimeout | 1.0.0 | http://www.netfilter.org/projects/libnetfilter_cttimeout/ | gpl-2.0-only | Used |
| libnetfilter_queue | 1.0.5 | https://git.netfilter.org/libnetfilter_queue/ | gpl-2.0-only | Used |
| libnfnetlink | 1.0.1 | https://git.netfilter.org/libnfnetlink/ | gpl-2.0-only | Used |
| libnl | 3.5.0 | http://www.infradead.org/~tgr/libnl/ | lgpl-2.1-only | Modified |
| libnl-tiny | 2020-08-05-c291088f | https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny | lgpl-2.1-only | Modified |
| libpcap | 1.9.1 | www.tcpdump.org | BSD-3-Clause | Used |
| libselinux | 3.2 | https://github.com/SELinuxProject/selinux/releases/download/3.2 | Public-Domain | Used |
| libsepol | 3.2 | https://github.com/SELinuxProject/selinux/releases/download/3.2 | lgpl-2.1-only | Used |
| libsrtp | 1.6.0 | http://oss.metaparadigm.com/json-c/ | BSD-3-Clause | Modified |
| libstrophe | 0.12.2 | https://codeload.github.com/strophe/libstrophe/tar.gz/ | gpl-3.0-only | Modified |
| libtool | 2.4.6 | http://www.gnu.org/software/libtool/ | gpl-2.0-only | Used |
| libubox | 2021-05-16-b14c4688 | http://mirror.greenwavereality.com/openwrt/ | ISC | Used |
| libxml2 | 2.14.3 | http://xmlsoft.org/sources/ | MIT | Used |
| Linux/Arm Kernel | 5.4.171 | http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/ | gpl-2.0-only | Modified |
| logrotate | 3.22.0 | https://launchpad.net/ubuntu/hardy/i386/logrotate/ | gpl-2.0-only | Modified |
| mailsend | 1.19 | https://github.com/muquit/mailsend/ | BSD-3-Clause | Modified |
| ncurses | 6.2 | http://ftp.gnu.org/pub/gnu/ncurses/ | MIT | Modified |
| net-snmp | 5.9.4 | http://www.net-snmp.org/ | BSD-3-Clause | Modified |
| ntpclient | 2015 | http://doolittle.icarus.com/ntpclient/ | gpl-2.0-only | Modified |
| openssl | 3.5.0 | http://www.openssl.org | OpenSSL | Modified |
| popt | 1.16 | http://rpm5.org/files/popt/ | MIT | Modified |
| readline | 8.2 | http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html | gpl-3.0-only | Used |
| sqlite | 3500100 | http://www.sqlite.org/ | Public-Domain | Used |
| syslog-ng | 4.7.1 | https://github.com/balabit/syslog-ng | gpl-2.0-only | Used |

| | | | | |
|---|---|---|---|---|
| tcpdump | 4.99.3 | http://www.tcpdump.org/ | bsd-3-clause | Used |
| udhcp | 0.9.8 | http://udhcp.busybox.net/ | gpl-2.0-only | Modified |
| util-linux | 2.36.1 | https://github.com/karelzak/util-linux/ | gpl-2.0-only | Used |
| wide-dhcpv6 | 20080615 | https://sourceforge.net/projects/wide-dhcpv6/ | bsd-3-clause | Modified |
| zlib | 1.3.1 | https://github.com/madler/zlib | zlib | Used |

## Known issues

| Modules | Issue | Risk Impact Information |
|---|---|---|
| | | |

## Modifications in 5.70(ACEB.6.4)C0

Based on V5.70(ACEB.6.4)b1 to release V5.70(ACEB.6.4)C0

## Modifications in 5.70(ACEB.6.4)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| GUI | 1. [#259259] [MGMT] Use user group account to login GUI, GUI will display warning message "It is impossible to retrieve the information now. Please try again". |

## Modifications in 5.70(ACEB.6.3)C0

Based on V5.70(ACEB.6.3)b1 to release V5.70(ACEB.6.3)C0

## Modifications in 5.70(ACEB.6.3)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [#258219]Zyxel-SI-1677 [Vulnerability] Post-authentication command injection vulnerability in the 5GHz SSID field<br>2. [#258220] [CVE-2026-12489] Zyxel-SI-1680 [Vulnerability] GUI access to restricted menu pages vulnerability |

# Modifications in 5.70(ACEB.6.2)C0

Based on V5.70(ACEB.6.2)b1 to release V5.70(ACEB.6.2)C0

# Modifications in 5.70(ACEB.6.2)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | 1. [#254671][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 5.70(ACEB.6.1)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | 1. |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|

| | |
|---|---|
| | 1. [#254041][System] TR069 password "ZYXEL@SupervisorPWD" should be converted to the supervisor password.<br>2. [#254068][Zyxel-SI-1666] A post-authentication command injection vulnerability exists in the syslog component |

# Modifications in 5.70(ACEB.6)C0

Based on V5.70(ACEB.6)b3 to release V5.70(ACEB.6)C0

# Modifications in 5.70(ACEB.6)b3

## ● Feature Enhancement

| Modified Modules | Features Enhancement List |
|---|---|
| | 1. |

## ● Bug Fixed

| Modified Modules | Bug Fixed List |
|---|---|
| | 1. [#250177][CVE-2026-1460][Zyxel-SI-1653][Vulnerability] post-authentication command injection vulnerability in the DomainName parameter of the DHCP configuration file |

# Modifications in 5.70(ACEB.6)b2

## ● Feature Enhancement

| Modified Modules | Features Enhancement List |
|---|---|
| GUI | 1. [#247320][GUI] GUI configurable element |
| System | 1. [#247424] OPENSSL and other packages updated |

## ● Bug Fixed

| Modified Modules | Bug Fixed List |
|---|---|
| Wireless | 1. [#246510][WLAN] Can't change Security Mode to WPA3-SAE |

| | |
|---|---|
| | in Wireless General page.<br>2. [#246545][WLAN] WX5600-T0 is Repeater mode disable mesh and use WPS HW or SW PBC or AP list to connect AP can't work. |
| System | 1. [#236920] CDRouter [20250619021843] usp_28: Notifications - Subscription Expiration is failed<br>2. [#245207][eITS#251100611]Unable to adjust parameter values from ACS and obuspa Device.X_ZYXEL_LoginCfg.LogGp.i.Account.i. |
| Security | 1. [#249023] Zyxel-SI-1650 [Vulnerability] Post-authentication command injection vulnerabilities in the EasyMesh related APIs |

# Modifications in 5.70(ACEB.6)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| GUI | 1. [#243090] [eITS#250700232] Change Wireless and Wire MAC filter in the same page<br>2. [#243109] [eITS#250501383] Request more user friendly information in Steering Status GUI view<br>3. [#244341] [eITS#251000050]OPAL, Under Steering Status View in GUI, change column name for Station Band<br>4. [#244772] [eITS#250700231] Change Wireless and Wire MAC filter in the same page |
| Wireless | 1. [#244788] [eITS#250401065] [Security] WPA Password rule change |
| APP | 1. [#245747] [Feature] FW includes Clould CA for Zyxel One App |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|

| | |
|---|---|
| ACTS | 1. [#224641] [ACTS] [MPro Mesh] Random auto config fail, RP_Agent cannot get wifi setting normally |
| GUI | 1. [#241541] [GUI-Topology] The device icon on the topology page didn't update according to the list settings.<br>2. [#243248] [Mpro Mesh][GUI-Connectivity] Wi-Fi client's band info shows "24G" when it connects to the Controller's 2.4G band.<br>3. [#243459] [GUI] Connectivity List page can't display correct client info. |
| System | 1. [#244775] [eITS#251100043] ROMD supports "ISP Logo" strings exceeding 4095 characters<br>2. [#245577] [eITS#251101455]Error in setting string values with obuspa, \u0000 ending added to cfg file |
| Security | 1. [#245640] [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 5.70(ACEB.5)C0

Based on V5.70(ACEB.5)b4 to release V5.70(ACEB. 5)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.5)b4

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#243035] [eITS#251000156]WX5600, Unisolated Guest SSID option |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Wireless | 1. [#236798] [WLAN] In 學禮樓 environment, 2.4G clinet will steering to 5G success<br>2. [#243019] [eITS#250901423] softIRQ issue (cont.) |
| WLAN | 1. [#238340] [ACTS][WLAN][TR181] WiFi.AccessPoint.1.Security.ModesSupported Should not include WEP-64 & WEP128 |
| GUI | 1. [#241346] [GUI-Wireless] Login GUI with "admin" account first. WMM / Others / MAC Authentication pages do not respond when clicked.<br>2. [#241541] [GUI-Topology] The device icon on the topology page didn't update according to the list settings. |
| TR-369 | 1. [#242932] remove Parking server USP config in Ex5601 and WX5600 generic release FW. |

# Modifications in 5.70(ACEB.5)b3

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 2. [#240797] [eITS#250700234]Support for optional Traffic Separated SSIDs<br>3. [#240947] [eITS#250401446] Feature request to add easy Mesh Reboot option from cli |

| | |
|---|---|
| GUI | 1. [#240962] [eITS#250601863] Use the term Wi-Fi instead of wifi in the GUI |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 3. [#200849] [System] After modify backup configure, can not login admin with the new password |
| WPS | 2. [#218182] [WPS] WPS doesn't work actually even countdown is running when do instinct operating. |
| GUI | 1. [#238248] [System]Hostname not support special character should be clarify |
| MPro Mesh | 1. [#238557] [MPro Mesh][Zyxel One_Agent] After do add extender via RP_Agent finished but the connection type is show wrong.<br>2. [#238680] [MPro Mesh][Zyxel One_Agent] In cloud base, APP can't display second layer Extender and wifi clients. (Once time) |

# Modifications in 5.70(ACEB.5)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 2. [#233882] [Feature] Host Mana<br>3. [#233880] [Feature] Host Mana<br>4. [#233849] #17 [Project profile][Config] Enable data element hosts profile config cloud agent flag |
| TR-069 | 1. [#230048] add 2 TR-181 parameter to monitor the current CRC error rate on the 2 Ethernet ports |

- **Bug Fixed**

| Modified | Bug Fixed List |
|---|---|

| Modules | |
|---|---|
| System | 3. [#236789] [ZYXCPE-129] SoftwareVersion information of WX5600-T0 is not reported in Hosts object<br>4. [#236788] [ZYXCPE-128] SoftwareVersion is not reported under Hosts object<br>5. [#236787] [ZYXCPE-127] PHY rate unit is reported as Kbps instead of Mbps<br>6. [#236786] [ZYXCPE-126] RSSI is reported as 0 for WX5600 extender<br>7. [#236785] [ZYXCPE-121] DataElements object is not reported in 4.1b2 firmware<br>8. [#236784] [ZYXCPE-118] No whitespace in "IEEE 802.3u(IEEE 802.3u Fast Ethernet)" BackhaulMediaType<br>9. [#236783] [ZYXCPE-108] Serial Number and Software Version are not reported under DataElements<br>10. [#222559] [System] Modify hostname with space but it keep previous name<br>11. [#226451] [eITS#241201043][Lightning Fibre] / XMPP disabled after FW upgrade |
| TR369 | 1. [#234349] [ACTS][Mpro Mesh][TR-369] Fail to check event log<br>2. [#201012] [TR-369] TR-369 should support lifemote script.<br>3. [#201009] [TR-369] Should support Neighboring WiFi Diagnostics command<br>4. [#201006] [TR-369] TR-369 should support TraceRouteDiagnostics command.<br>5. [#201000] [TR-369] TR-369 should support Command "Device.IP.Diagnostics.UploadDiagnostics()" & "Device.IP.Diagnostics.DownloadDiagnostics()".<br>6. [#200998] [TR-369] Set WPA3 Security Mode, TR-181 & USP standard parameter is SAEPassphrase not KeyPassphrase.<br>7. [#224858] [TR-369] While TR-369 Local Agent -> General is enable, add MQTT rule. GUI display incorrect.<br>8. [#201010] [TR-369] TR-369 should support CA option.<br>9. [#218238] [TR369] Setup Static IP ,IP is correct IP but GUI still |

| | |
|---|---|
| | show dhcp.<br>10. [#236938] [TR369] Delete default websocket controller pop up warning message<br>11. [#228259] [TR369] Delete MQTT controller pop up warning message |
| Security | 1. [#235617] [CVE-2024-8176] Zyxel-SI-1605 [Vulnerability] The libexpat open source library is vulnerable to DoS attacks through stack overflow |
| ACTS | 1. [#228945] [ACTS][WLAN] Romfile WPS PIN is not ciphertext<br>2. [#224643] [ACTS] [MPro Mesh] Reboot GW via HW button, Node_D cannot get IP (random)<br>3. [#224641] [ACTS] [MPro Mesh] Random auto config fail, RP_Agent cannot get wifi setting normally<br>4. [#186438] [MPro Mesh_ACTS] In Mesh ACTS environment, sometimes onboarding fail: RP_Agent always keep default ip 192.168.1.2 after run wps commnad over 188 second<br>5. [#228957] [ACTS][WLAN] Romfile setup channel skipped, DUT happen call trace |
| MPro Mesh | 1. [#228341] [MPro Mesh]The WX5600 will fail the first time when switching the AP agent to the RP agent.<br>2. [#224903] [MPro Mesh][Zyxel One_Agent] After change guest isolation level External/Home Guest, all agent should sync with Controller.<br>3. [#190391] [MPro Mesh] After RP_Agent Onboarding and auto configure success, but WX5600 will disconnect and connect again.<br>4. [#235358] [MPro Mesh][Zyxel One_Agent] Login APP is always fail when add AP/RP_Agent via Ethernet or wifi then rename AP/RP_Agent press "Next", APP will keep loading then pop up something wrong message.<br>5. [#235285] [MPro Mesh][Zyxel One_Agent for Cloud] Do Add Extender fail via Zyxel One cloud APP.<br>6. [#235221] [MPro Mesh][Zyxel One_Lifemote]For kit mode, WX5600_Controller sometimes will disconnect Lifemote server via APP (rate : 10%) |

| | |
|---|---|
| | 7. [#228129] [MPro Mesh]The WX5600 will fail the first time when switching the AP agent to the RP agent.<br>8. [#224899] [MPro Mesh][Zyxel One_Agent] Enable Guest 2.4/5G or modify guest SSID and PW via APP, it will lead Controller p1905_managerd disapper. (rate:1/5)<br>9. [#195983] [MPro Mesh] The connectivity page show solid line between Nonmesh GW and RPC.<br>10. [#208354] [eITS#240101619][Eye Networks] WX5600, SSID not synchronized correctly in mesh where 2.4GHz radio is disabled |
| GUI | 1. [#237015] [GUI] One SSID button description message display exception<br>2. [#228185] [GUI] When is set LAN IP range with additional zeros e.g. 192.168.008.1, LAN DHCP will not work<br>3. [#236879] [WLAN] The WLAN Station Status page shows an incorrect message in the Wireless Client GUI "Connection Uptime" column<br>4. [#237019] [System] New wifi password does not follow the rules but can still be changed successfully |
| TR-069 | 1. [#230273] [eITS#250301288][Eye Networks] WX5600, LAN1/2 link values mixed up in TR069 output<br>2. [#218431] [TR-069] LAN Ethernet Port index doesn't correspond with GUI defined.<br>3. [#218775] [XMPP] If set with Special Characters for SSID will let CPE hangout.(random)<br>4. [#218717] [XMPP] XMPP doesn't support Hosts.Host.3. |
| CD-Router | 1. [#223294] CDRouter [20241113015915] usp_11: Get Message - Parameter Path Only is failed |
| DST | 1. [#222741] [DST] DUT some functions and doesn't match with DST |
| Document | 1. [#236853] [System] OpenSSL and Dropbear version should match with release note |

# Modifications in 5.70(ACEB.5)b1

## ● Feature Enhancement

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#234464] [eITS#240401289] system log for OOM killer (Out Of Memory Killer)<br>2. [#233859] [Feature] Timezone Auto Detect<br>3. [#234689] [eITS#250200287] add 'screen' utility to FW<br>4. [#234470] [Feature] Timezone Auto Detect parameter in RESTful API<br>5. [#234459] [eITS#250100964] Support ROM-D defined GUI change password rule |
| APP | 1. [#234643] Zyxel one over Wi-Fi OPAL 2.0 RESTful API implementation<br>2. [#234468] [Feature] Follow RESTFul API, add APPUICustomization Parameters<br>3. [#234466] #16 [Feature] Extend local APP session timeout time<br>4. [#234462] ZYXEL One Cloud support<br>5. [#234280] [Feature] FW includes Clould CA for Zyxel One App |
| Security | 1. [#233877] [Feature] Parental Control Overnight feature |
| TR369 | 1. [#233864] [Feature] Lifmote customization parameters for meminfo<br>2. [#233844] Zyxel certificate for OneCloud services<br>3. [#233838] [Enhance] TR369 Certficate<br>4. [#233161] "[Config] Lifmote default controller setting"<br>5. [#234467] [Feature] Support cloud agent flag in RESTFul API |
| GUI | 1. [#234690] [eITS#250100038] Implement Wi-Fi SSID Split while Mesh is active from CPE GUI<br>2. [#234469] #13_Block special character in the account user name field<br>3. [#234465] [eITS#241200053] Change values of Traffic Status |

| | |
|---|---|
| | from Byte to MB or GB<br>4. [#234463] [eITS#240900420] Explain pictographic explanation of Guest Access Scenario<br>5. [#231324] Mesh is enabled by default and is not configurable in the GUI. |
| MPro Mesh | 1. [#234461] [eITS#230701179] Synchronize X_ZYXEL_CountryInBeacon values in mesh. |
| VoIP | 1. [#234460] [eITS#241200677] Voice Fallback IPv6 > IPV4 (in case of a DualStack IPv4v6 interface).<br>2. [#234456] [eITS#240700831] Carry voice over IPV6 |
| Wireless | 1. [#234458] Support of DataElements parameters for ZYXEL One Cloud<br>2. [#234457] Support of Generic DataElements parameters |
| TR069 | 1. [#235111] [eITS#250500686][Eye Networks] WX5600, Request support for TR-181 parameters |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Security | 1. [#233854] Fix Device.X_ZYXEL_Change_Icon_Name.Internet_Blocking_Enable |
| MPro Mesh | 1. [#225978] [MPro Mesh][Stress][Time: 3days][Occurs: 1 time]During stress test, it will lead AP/RP_Agent auto config fail then Controller's daemon "p1905_managerd" disappear. |
| TR-369 | 1. [#233872] [BUGFIX] hosts with empty value |

# Modifications in 5.70(ACEB.4.1)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| Lifemote | 1. [#233862] [Feature] Lifmote customization parameters for meminfo<br>2. [#233160] "[Config] Lifmote default controller setting" |
| System | 1. [#233875] [Feature] Parental Control Overnight feature<br>2. [#233857] [Feature] Timezone Auto Detect |
| TR369 | 1. [#233867] [Feature] Bulk data parameter maximum length<br>2. [#233836] [Enhance] TR369 Certficate |
| APP | 1. [#233842] Zyxel certificate for OneCloud services<br>2. [#232553] Zyxel one over Wi-Fi OPAL 2.0 RESTful API implementation |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [#233852] Fix Device.X_ZYXEL_Change_Icon_Name.Internet_Blocking_Enable |
| TR369 | 1. [#232749] [MPro Mesh] In TR-369 Local Agent page, the Controller item for cloud information should not be empty.<br>2. [#233870] [BUGFIX] hosts with empty value |
| GUI | 1. [#232178] [GUI] After key in wrong passord, WEB GUI appear message with wrong color. |
| Security | 1. [#232089] [MTK Project][Vulnerability] Security flaw that allow admin/user to enable debug flag and retrieve root password |

# Modifications in 5.70(ACEB.4.1)b1

- **Feature Enhancement**

| Modified | Features Enhancement List |
|---|---|

| Modules | |
|---|---|
| GUI | 1. [#229972] WEB GUI meets the request of Europe EAA (European Accessibility Act) |
| APP | 1. [#230557] [Feature] FW includes Clould CA for Zyxel One App |
| Wireless | 1. [#230558] [Feature] Support dataelement for Zyxel Cloud |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Security | 1. [#231693] [CVE-2025-20631、CVE-2025-20632、CVE-2025-20633] MediaTek 晶片的 WLAN 驅動程式最新漏洞影響數百萬裝置安全<br>2. [#229965] EN18031 OPAL20 product compilance release |

## Modifications in 5.70(ACEB.4)C0

Based on V5.70(ACEB.4)b3 to release V5.70(ACEB.4)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

## Modifications in 5.70(ACEB.4)b3

- **Feature Enhancement**

| Modified | Features Enhancement List |
|---|---|

| Modules | |
|---|---|
| System | 1. [#225581] [EN18031][CVE] Fixed CVE |
| SSH | 1. [#225572] [EN18031][SSH] Remove insecure cipher suit for dropbear SSH |
| GUI | 1. [#225564] [EN18031][Log] Add some logs when end users change their profile on GUI |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Wireless | 1. [#223599] [eITS#240401316] ZYX-655 WX5600, Connectivity issues after some uptime/idle time<br>2. [#223596] [eITS#240600991] ZYX-674 EX5601 5GHz wifi driver causes softIRQ<br>3. [#225978] [MPro Mesh][Stress][Time: 3days][Occurs: 1 time]During stress test, it will lead AP/RP_Agent auto config fail then Controller's daemon "p1905_managerd" disappear.<br>4. [#225751] [MPro Mesh][Stress][Time: 3days][Occurs: 1 time]During stress test, it will lead AP/RP_Agent auto config fail then Controller's daemon "p1905_managerd" disappear. |
| Security | 1. [#225293] Zyxel-SI-1592 [Vulnerability] Post-authentication command injection vulnerability in the email sending function<br>2. [#225285] Zyxel-SI-1591 [Vulnerability] Post-authentication command injection vulnerability in the function "ZyEE" |

# Modifications in 5.70(ACEB.4)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|

| | |
|---|---|
| System | 1. [#221966] [eITS#240801627] Conditional ROM convert for Guest WiFi password scheme enhancement |
| Wireless | 1. [#221960] [eITS#240600487] Request for support of DataElements parameters |
| GUI | 1. [#220032] Will not force Web http redirect to https. |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Wireless | 1. [#220465] [CVE-2024-20017] Improper input validation in wlan service<br>2. [#221719] [eITS#240900277] Wi-Fi (5GHz) issue<br>3. [#218476] [eITS#240301064] Broken Steering<br>4. [#218539] [WLAN] WMM and WMM button don't work properly. |
| Security | 1. [#220464] [CVE-2024-9197] Zyxel-SI-1583 [Vulnerability] Buffer overflow and potential command injection vulnerabilities in VMG3625-T50B (Medium)<br>2. [#220463] [CVE-2024-8748] [Zyxel-SI-1576] [Vulnerability] Unauthenticated buffer overflow in VMG8825-T50 |
| GUI | 1. [#218735] [WLAN] The 5GHz Band list will appear Guest-4 & backhaul SSID in MAC Authentication page |
| TR369 | 1. [#218359] [TR369] FW upgrade fail via TR369. |
| Throughput | 1. [#216794] [eITS#240600166] Add parameter to specify number of parallel streams for iPerf tests |

# Modifications in 5.70(ACEB.4)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|

| | |
|---|---|
| System | 1. [#216030] [eITS#240600337] DHCP option 43 - ACS information<br>2. [#215682] [Security][TSA] V.E.4 : Downgrade protection.<br>3. [#212402] Dual-image support<br>4. [#215754] Dual-image support<br>5. [#215750] [Enhance] Open Source Packages Upgrade - Phase I<br>6. [#211354] [Security] if it is dual image, perform disable JATG/BROM cmd during production with the mtk-efuse-tool, but shipping fw will not included mtk-efuse-tool |
| WAN | 1. [#215811] [eITS#240200611]EX5601, MAP-T issue with s46-portparams |
| Wireless | 1. [#215804] [eITS#240301447] Guest WiFi password scheme enhancement |
| TR-369 | 1. [#215611] [eITS#231000272][AXIROS] Certificate management for websocket<br>2. [#215605] [eITS#230900654][AXIROS] implementation request / WebSocket<br>3. [#215657] [eITS#231001817] Web GUI configuration for websocket |
| APP | 1. [#215726] [APP] Zyxel One APP implement |
| GUI | 1. [#216035] [eITS#240701741]Add "GPON SN, gateway IP and connection up time for WAN and WLAN client" in system Info page. |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Security | 1. [#215797] [Security] SNMP Agent Default Community Name (public, private)<br>2. [#215762] [Security] SSH Weak Host Key Algorithm<br>3. [#215756] [Security] change the bm file support TE commend exec diable JTAG/BROM<br>4. [#211355] [Security] change the bm file support TE commend exec diable JTAG/BROM |

| | |
|---|---|
| | 5. [#215733] [CVE-2024-5412][Zyxel-SI-1557][Vulnerability] Unauthenticated heap buffer overflow in the libclinkc library.<br>6. [#215744] [CVE-2024-38266, 38267, 38268, 38269][Zyxel-SI-1559] Multiple authenticated buffer overflow vulnerabilities |
| MPro Mesh | 1. [#215690] [MPro Mesh_Agent] When turn off APP LED in Home page icon, Controller LED will dark but all RP_Agent still on. |
| System | 1. 209760] [eITS#240400405]WX5600, factory reset should terminate ssh-session |

# Modifications in 5.70(ACEB.3.2)C0

Based on V5.70(ACEB.3.2)b1 to release V5.70(ACEB.3.2)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.3.2)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| GUI | 1. [#213662] [eITS#240600745] Rejecting firmware due to WebGUI https CA handling and http shut down decision |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Security | 1. [#213693] [CVE-2024-38266, 38267, 38268, 38269][Zyxel-SI-1559] Multiple authenticated buffer overflow vulnerabilities |
| TR-069 | 1. [#213137] [eITS#240600934][Eye Networks] WX5600, TR069 communication issue with authentication, see 240501006 |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | |

## Modifications in 5.70(ACEB.3.1)C0

Based on V5.70(ACEB.3.1)b1 to release V5.70(ACEB.3.1)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.3.1)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| Security | 1. [#211356] [Security] change the bm file support TE commend exec diable JTAG/BROM<br>2. [#211612] [CVE-2024-5412][Zyxel-SI-1557][Vulnerability] Unauthenticated heap buffer overflow in the libclinkc library. |
| TR-069 | 1. [#211686] [eITS#240400570][HIPER] TR069 process dies |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | |

# Modifications in 5.70(ACEB.3)C0

Based on V5.70(ACEB.3)b5 to release V5.70(ACEB.3)C0

- **Feature Enhancement**

| Modified | Features Enhancement List |
|---|---|

| Modules | |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

## Modifications in 5.70(ACEB.3)b5

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| MPro Mesh | 1. [#209634] [MPro Mesh_Agent] When turn off APP LED in Home page icon, RP_Agent will be still on |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| MPro Mesh | 1. [#208354] [eITS#240101619][Eye Networks] WX5600, SSID not synchronized correctly in mesh where 2.4GHz radio is disabled |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | |

# Modifications in 5.70(ACEB.3)b4

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#208143] MFG/TE fw boot time optimization (開機時間優化)<br>2. [#208978] Support new flash 11-544-000043Z (MX35LF4GE4AD-Z4I,MXIC) |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| TR-369 | 1. [#208274] [TR369] When the user upgrades the FW from 2C0 to 3b3 via GUI and without reset, GUI display not normally and check TR369 page will pop message. |
| TR-069 | 1. [#208357] [eITS#240200784]Valenet -GPN Device.WiFi. fail |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | |

# Modifications in 5.70(ACEB.3)b3

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|

| | |
|---|---|
| MPro Mesh | 1. [#197909] [eITS#230300767]EX5601, MProMesh App feature request to include guest isolation level |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| TR-369 | 1. [#200986] [TR-369] WebSocket via CLI to connect AXESS4 Server ,CPE will offline server |
| GUI | 1. [#203391] [GUI] Please remove 802.11/b/g/n/ax/be Mixed option<br>2. [#201167] [GUI] By default mesh enabled, 5G the wireless button is available in wireless page. |
| Security | 1. [#204915] [CVE-2024-0816][Zyxel-SI-1536] [Vulnerability] Buffer overflow vulnerability in the "traceroute" command |
| MProMesh | 1. [#195525] [eITS#230800043]WX5600, MProMesh APP showing router icon for a WX5600 controller |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| WAN | 1. [#205734] [eITS#231200465][Eye Networks] EX5501 + OPAL family, Feature improvement request - WAN ip lease time |
| System | 1. [#205740] [eITS#231200276]Backup config file encryption |

# Modifications in 5.70(ACEB.3)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| MPro Mesh | 1. [#202275] [eITS#231000006]ZYX-593 IoT SSID (FRQ to propagate 3 parameters from the controller to the agents) |
| TR069 | 1. [#202164] [eITS#230901028][Eye Networks] WX5600-T0, How to use STUN and why UDPConnectionRequestAddress is empty |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [#200589] [System] Login default admin account and click skip button,the Password Reset page would keep loading.<br>2. [#200493] [System] User account Web Privilege are same as the administrator account. |
| Document | 1. [#200469] [DST] The default setting file doesn't match GUI config. |
| GUI | 1. [#201168] [GUI] Disable mesh and onessid, wifi page pop clients number error message<br>2. [#200125] [System] [GUI] WLAN Others page support 6G selection. |
| TR069 | 1. [#201577] [eITS#231100480]WX5600-T0 / No XMPP Connection Attempt |
| IGMP | 1. [#195544] [eITS#230500422]EX5601, Multicast over mesh wifi |
| MPro Mesh | 1. [#200220] [MPro Mesh] APC do FW update from last GA fw to test beta fw , RP_agent can't re-connect normally.<br>2. [#199851] [MPro Mesh_Agent] When disable non mesh GW WAN, Controller didn't change Internet Status to "No Internet Connection".<br>3. [#199831] [MPro Mesh_Agent] When disable controller's MESH, APP should not to login.<br>4. [#201231] [MPro Mesh] RP_agent(layer2) didn't re-connect when disble Controller 2.4g main WIFI.<br>5. [#200634] [eITS#230701406][Eye Networks] WX5600, Auto |

| | |
|---|---|
| | controller mode, controller state recovery bug |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | 1. |

## Modifications in 5.70(ACEB.3)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| LED | 1. [#168406] WX5600-T0 Disable/Enable LEDs |
| Wireless | 1. [#192400] [eITS#230601279][Eye Networks] WX5600 generic support for 1+5<br>2. [#196297] OCAC enhancement based on CE regulation<br>3. [#197909] [eITS#230300767]EX5601, MProMesh App feature request to include guest isolation level<br>4. [#197918] [eITS#230600450][Elisa] EX5601 Wireless Network Max clients |
| TR369 | 1. [#197912] [wilhelm.tel] DX3301 must be support TR369 |
| System | 1. [#197914] [System] Wish description Protected Management Frames want to abbreviation, should change to PMF not show Protected MGMT Frames.<br>2. [#198071] disable console pin via software<br>3. [#198744] upgrade OpenSSL to 3.1.2<br>4. [#199715] Upgrade curl to 8.4.0 |

| | |
|---|---|
| GUI | 1. [#198190] OPAL Generic Reboot GUI |
| Security | 1. [#198055] [Security] Header Security Test<br>2. [#198049] [Security] Outdated Software<br>3. [#197917] [Security] Session/Cookie Security Test<br>4. [#197916] [Security] Setting Up the Password Strength<br>5. [#197915] [Security] Unauthenticated Access to APIs<br>6. [#197913] [CVE-2011-5053][Zyxel-SI-1498][Vulnerability] WPS vulnerability on CPE in WLAN<br>7. [#199675] [CVE-2023-37929][Zyxel-SI-1506][Vulnerability] Post-authentication buffer overflow. |
| IGMP | 1. [#197919] [eITS#230500277][Eye Networks] EX5601, CLI cfg command to IGMP snooping |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| TR069 | 1. [#199426] [eITS#230901035][Eye Networks] WX5600, IPv6/IPv4 issue |
| Wireless | 1. [#192444] [eITS#230300715]ZYX-548 WX5600, Some iPads fail to reconnect to MESH after sleep mode.<br>2. [#195544] [eITS#230500422]EX5601, Multicast over mesh wifi |

- **Pending**

| Modified Modules | Pending List |
|---|---|
| | |

- **Not a problem**

| Modified Modules | Not a problem List |
|---|---|
| | |

# Modifications in 5.70(ACEB.2)C0

Based on V5.70(ACEB.2)b5 to release V5.70(ACEB.2)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.2)b5

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| MPro Mesh | 1. [#195974] [MPro Mesh] [Stress] [Time: 3days] Shielding room B Multy Pro stress test environment, during 3days stress AP_Agent will continuously fail to ping Gateway. |

# Modifications in 5.70(ACEB.2)b4

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| IPtV | 1. [#190189] [eITS#230500420] [MPro Mesh] The IPTV (Multicast) will stop playing after 4~5 mins if it's under WX5600_RP. |

## Modifications in 5.70(ACEB.2)b3

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#184736][eITS#220301182]add posibility periodically reboot CPE using standard scheduler |
| TR-069 | 1. [#190010][eITS#230500482]WX5600, Support for TR-069 configurable Energy-Efficient Ethernet(EEE) |
| MPro Mesh_APP | 1. [#184516][eITS#230201046]WX5600, MProMesh APP user login after controller has changed, see ticket: 220700305 |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| TR-069 | 1. [#184920][eITS#230201161] WX5600, enable/disable SSH via ACS, recover the wrong setting with coustomer configuration |
| WPS | 1. [#188378][eITS#230300395]ZYX-527 WX5600, WPS from first repeater hop |

## Modifications in 5.70(ACEB.2)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|

| | |
|---|---|
| System | 1. [#188533][eITS#220701153]EX5601, Wifi retransmission counters<br>2. [#188531][System][220701077] OPAL, Feature proposal/request - Soft-Reset feature |
| GUI | 1. [#184767][GUI] Compact help link adding ito GUI |
| WLAN | 1. [#188536][eITS#230100596] EX5601, SSID naming logic when disabling mesh and allowing separate SSIDs |
| MPro Mesh | 1. [#188537][eITS#230101291] EX5601, Disabling Mesh does not bring down the backhaul, which is still broadcasted as a hidden SSID<br>2. [#188532][eITS#221101418]OPAL, Partial factory reset option with firmware upgrades. (tr069/gui) 220701077 |
| TR-098 | 1. [#183724][eITS#230200423]WX5600-T0 TR-098 support for WiFi X_ZYXEL_CountryCode |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| XMPP | 1. [#180052][eITs#221200471] ZYX-491 WX5600, XMPP doesn't work |
| System | 1. [#185766][System] WX5600 should support syslog over TLS/DTLS.<br>2. [#184803][eITS#220900371]NTP Time Server URL cannot support "-"<br>3. [#184920][eITS#230201161]WX5600, enable/disable SSH via ACS<br>4. [#188539][eITS#230300429]EX5601, certificate Common Name doesn't match host name<br>5. [#184816][eITS#230100138]rom-d backup |
| GUI | 1. [#188538][eITS#230300494]EX3301, GUI menu visible prior to login<br>2. [#188535][eITS#220901550]Translation error WIFI password strength |
| TR-069 | 1. [#188540][eITS#230301653]EX5601, CurrentTime not reporting in accordance to the TR-069 standard |

# Modifications in 5.70(ACEB.2)b1

## ● Feature Enhancement

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#182250][ETSI EN 303 645] 5.8-2: The confidentiality of sensitive personal data communicated between the device and associated services shall be protected, with cryptography appropriate to the properties of the technology and usage<br>2. [#182242][ETSI EN 303 645] The consumer IoT device shall protect the confidentiality of critical security parameters that are communicated via remotely accessible network interfaces<br>3. [#182231][ETSI EN 303 645] 5.3-2: When the device is not a constrained device, it shall have an update mechanism for the secure installation of updates. |
| WPS | 1. [eITs#210900469][#184734][OPAL Generic]Change WPS button trigger condition |
| WLAN | 1. [eITs#220900539][#180899]WX5600-T0 supports the UNII-3 band |
| MPro Mesh | 1. [eITs#221001326][#176387]WX5600, Limited use of LED indications while using Auto-controller |
| GUI | 1. [#184835]Support Web http redirect to https. |
| APP | 1. [#184216][OPAL Regular]support APP 3.0 |

## ● Bug Fixed

| Modified Moduls | Bug Fixed List |
|---|---|
| Throughput | 1. [eITs#221101318][#183973][DX5401]Very low Guest WiFi throughput. |
| System | 1. [eITs#230200872][#184356]EX5601/WX5600, cfg wifi_easy_mesh |

| | |
|---|---|
| | edit<br>2. [eITs#230100130][#181783]WX5600, ifconfig has eth0 and eth1 mixed up<br>3. [eITs#221201010][#180740]WX5600, romd backup include option 12 and 125 devices specific option value<br>4. [eITs#230101372][#184576]WX5600, time lag |
| WLAN | 1. [eITs#220200828][#184658]Wi-Fi Password - Special chararcters |
| TR-069 | 2. [eITs#220401035][#183349][TR-069] SPV WiFi BeaconType failed |
| GUI | 1. [#184755][OPAL Generic]GUI translation_ES_NL<br>2. [#184664][GUI] Some words contain "@@" when the language is Dutch or Türkçe. |
| System | 1. [#184251][CVE-2022-4203,4304,4450][CVE-2023-0215~0217,0286,0401][Zyxel-SI-1464][Vulnerability]OpenSSL multiple vulnerabilities |

# Modifications in 5.70(ACEB.1)C0

Based on V5.70(ACEB.1)b3 to release V5.70(ACEB.1)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.1)b3

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| WLAN | 1. [eITs#220901662][#178383]WX5600, Configurable WiFi Country Code (ISO 3166-1 alpha-2) |
| Wireless | 1. [eITs#220900760][#174768]WX5600, iwpriv stacountinfo |

| | |
|---|---|
| | value formatting bug |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

## Modifications in 5.70(ACEB.1)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [#177404]Zyxel-SI-1433 [Vulnerability] Buffer overflow vulnerabilities and command injection vulnerability |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| GUI | 1. [eITS#221000390][#175273]Typo on GUI interface's pop-up warning window |
| MPro Mesh | 1. [eITS#221000993][#176416]OPAL, Partial reset feature from ticket 220701077 should keep Mesh auto controller configuration |

## Modifications in 5.70(ACEB.1)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| System | 1. [eITS#220800762][#171997]WX5600, Lifemote improvements |
| MPro Mesh | 1. [eITS#220701197][#173444]WX5600, Feature Request/Proposal: Cabled controller AP to create backhaul interface for itself when building a mesh<br>2. [eITS#220800634][#173825]WX5600-T0 support with EX5401-B0/1 |

| | |
|---|---|
| | 3. [#173810]Auto Role |
| WPS | 1. [#172275]Intuitive WPS handling (Client/Mesh pairing) |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [eITS#220900244][#173745]EX5601, boot-pw |
| WLAN | 1. [#172397][WLAN]After CPE reboot, wifi client connect guest wifi will fail. |
| MPro Mesh | 1. [#167254][MPro Mesh] Shielding room B Multy Pro stress test environment, during stress test it will cause Controller and RP_Agent reboot@skb_panic |

# Modifications in 5.70(ACEB.0)C0

Based on V5.70(ACEB.0)b5 to release V5.70(ACEB.0)C0

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |

# Modifications in 5.70(ACEB.0)b5

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified | Bug Fixed List |
|---|---|

| Modules | |
|---|---|
| System | 1. [#169892][System] PS not match CPE.<br>2. [#169801]WX5600, device gets no IP after reboot |
| MPro Mesh | 1. [#165449][MPro Mesh] Using Candela to simulate 32* 2.4G & 32* 5G wifi clients associate/ disassociate stress test, after one day stress Mesh Topology information disappeared and RP_Agent cannot connect back to Controller again. |

# Modifications in 5.70(ACEB.0)b4

## ● Feature Enhancement

| Modified Modules | Features Enhancement List |
|---|---|
| | |

## ● Bug Fixed

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [#164780][System] After a whlie, the CPE console will appear error message continuously after get IP address from PQA LAB |
| Throughput | 1. [#167126][Throughput] Use IxChariot test ASUS wifi client to WX5600-T0 Lan port 2.5G+2.5G via 40 Pairs, throughput value does not pass PQA criterion. |
| MPro Mesh | 1. [#168157][MPro Mesh] 1905 daemon socket not connected, all Agent information can't see in Mesh topology table but APP can get all Agent information<br>2. [#168059][MPro Mesh] All agent does not transmit guest beacon after Controller enable guest WiFi and all agent sync successfully. |

# Modifications in 5.70(ACEB.0)b3

## ● Feature Enhancement

| Modified | Features Enhancement List |
|---|---|

| Modules | |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| MPro Mesh | 1. [#167184][MPro Mesh] When client connected guest wifi, it should can playing youtube streaming<br>2. [#166942][MPro Mesh] All Agent power LED always keep twinkling and signal LED is off after disable Controller 5G main WiFi and then enable.<br>3. [#166929][MPro Mesh] WPS button press 2 times of WPS button within 8 seconds, no action is triggered when Repeater Mode.<br>4. [#166794][MPro Mesh] Still encounter a wait time of more than 5 minutes during the test steering<br>5. [#166793][MPro Mesh] Backhaul optimization cannot work. |
| MPro Mesh_Agent | 1. [#167137][MPro Mesh_Agent] Controller's WPS LED always keep twinkling when APP to do add extender process but did not to press extender WPS HW button<br>2. [#166856][MPro Mesh_Agent] After reboot controller, all Agent power LED always keep twinkling<br>3. [#166853][MPro Mesh_Agent] APP can't see second layer Agent information |
| WLAN | 1. [#166899][WLAN] When GW wifi security Level with no security change to more secure, CPE use AP list to connect to GW again will fail. |

# Modifications in 5.70(ACEB.0)b2

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| System | 1. [#164911][System] The WX5600-T0 Wi-Fi LED are not blinking when WX5600-T0 LAN PC run speedtest throughput via RP mode<br>2. [#164907][System] The WX5600-T0 WPS LED will keep blinking even WPS connection successful with gateway<br>3. [#164904][System] The Backhual Link Quality LED are always off (WX5600-T0)<br>4. [#164585][System] The LAN side link rate show incorrect info between LAN host NIC & CPE GUI<br>5. [#164576][System] The DUT_B will change to DUT_A setting after use ExpressBoot tool to upload config to rom-d (Account & Password & SSID & Preshared Key MUST can NOT be change)<br>6. [#164562][System] CPE will accept non WX5600-T0 configuration file via GUI |
| PS | 1. [#164870][PS] The value are not corresponding between GUI & PS document |
| DST | 1. [#164379][DST] The GUI default setting did not match DST |
| Wireless | 1. [#165238][Wireless] Some wireless throughput value are low. |
| MPro Mesh | 1. [#165198][MPro Mesh] Test AP roaming when the controller will steer RP2 to the controller 5G backhaul<br>2. [#165197][MPro Mesh] Band Steering and AP roaming, Because the information is too busy, "zyslctl -a / -l" cannot display information.<br>3. [#164671][MPro Mesh] All agents disconnect from Controller when Idle over-night(over 14hrs).<br>4. [#164601][MPro Mesh] Modify WX5600 main and guest SSID/password severial times, it cause daemon "p1905_managerd" and "mapd" disappear. (Rate: 1/7)<br>5. [#164501][MPro Mesh] WiFi LED does not blinking when Client playing Youtube video streaming.<br>6. [#164493][MPro Mesh] Backhaul PreSharedKey is always the |

| | |
|---|---|
| | same one and too short after Controller each reset to default.<br>7. [#164489][MPro Mesh] Backhual Link Quality LED is always off<br>8. [#164472][MPro Mesh] RP_agent will connect back to Controller after RP_agent reset to default and reboot successfully.<br>9. [#164470][MPro Mesh] WPS LED color is Green not Amber.<br>10. [#164448][MPro Mesh] Extender WPS LED keep blinking about 2 mins after pairing successful. |
| MPro Mesh_Agent | 1. [#165038][MPro Mesh_Agent] In APP Devices page, did not see any End Devices information.<br>2. [#165035][MPro Mesh_Agent] APP did not see any Agent information at Home page.<br>3. [#165029][MPro Mesh_Agent] Use APP to do add Extender function does not work. |
| Stress | 1. [#165124][Stress] After 69 hours, clients will fewer connections (46 -> 29). |
| WLAN | 1. [#165108][WLAN] AP List can't connect to gateway with no security.<br>2. [#164909][WLAN] Go to AP list page, the first click rescan button, DUT will happen call trace, but DUT not reboot.<br>3. [#164639][WLAN] CPE should can set fixed channel<br>4. [#164407][WLAN] Wifi client connect WX5600, WLAN Station Status will not show client information. |
| MGMT | 1. [#164800][MGMT] The CPE will accept setting by TR-181 method even CPE default datamodel is TR-098 |
| TR-069 | 1. [#164681][TR-069] CPE can't download firmware successfully by TR-069 method |

# Modifications in 5.70(ACEB.0)b1

- **Feature Enhancement**

| Modified Modules | Features Enhancement List |
|---|---|

| | |
|---|---|
| | |

- **Bug Fixed**

| Modified Modules | Bug Fixed List |
|---|---|
| | |