

EE5301-00_Generic

Firmware Release Note

V5.63(ACLD.2.1)C0

Date: Dec. 12, 2025

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Reviewer:

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TABLE OF CONTENTS

REVISION HISTORY.....	4
SUPPORTED PLATFORMS:.....	5
VERSIONS:	5
NOTES:.....	5
KNOWN ISSUES.....	8
MODIFICATIONS IN V5.63(ACLD.2.1)C0.....	8
MODIFICATIONS IN V5.63(ACLD.2.1)B1	8
MODIFICATIONS IN V5.63(ACLD.2)C0.....	8
MODIFICATIONS IN V5.63(ACLD.2)B7	9
MODIFICATIONS IN V5.63(ACLD.2)B6.....	9
MODIFICATIONS IN V5.63(ACLD.2)B5.....	9
MODIFICATIONS IN V5.63(ACLD.2)B4.....	10
MODIFICATIONS IN V5.63(ACLD.2)B3.....	11
MODIFICATIONS IN V5.63(ACLD.2)B2.....	13
MODIFICATIONS IN V5.63(ACLD.2)B1	15
MODIFICATIONS IN V5.63(ACLD.1)C0.....	17
MODIFICATIONS IN V5.63(ACLD.1)B3.....	18
MODIFICATIONS IN V5.63(ACLD.1)B2.....	18
MODIFICATIONS IN V5.63(ACLD.1)B1	19
MODIFICATIONS IN V5.63(ACLD.0.1)C0.....	19
MODIFICATIONS IN V5.63(ACLD.0.1)B1	20
MODIFICATIONS IN V5.63(ACLD.0)C0.....	20
MODIFICATIONS IN V5.63(ACLD.0)B4.....	20
MODIFICATIONS IN V5.63(ACLD.0)B3.....	20
MODIFICATIONS IN V5.63(ACLD.0)B2.....	21
MODIFICATIONS IN V5.63(ACLD.0)B1	24

Revision History

Date	Release	Author	Description
2025/12/12	21.0	Albert Syue	FW release for V5.63(ACLD.2.1)C0
2025/12/12	20.0	Albert Syue	FW release for V5.63(ACLD.2.1)b1
2025/10/31	19.0	Albert Syue	FW release for V5.63(ACLD.2)C0
2025/10/31	18.0	Albert Syue	FW release for V5.63(ACLD.2)b7
2025/10/28	17.0	Albert Syue	FW release for V5.63(ACLD.2)b6
2025/10/15	16.0	Albert Syue	FW release for V5.63(ACLD.2)b5
2025/09/19	15.0	Albert Syue	FW release for V5.63(ACLD.2)b4
2025/08/25	14.0	Albert Syue	FW release for V5.63(ACLD.2)b3
2025/07/23	13.0	Albert Syue	FW release for V5.63(ACLD.2)b2
2025/06/12	12.0	Albert Syue	FW release for V5.63(ACLD.2)b1
2025/04/24	11.0	Albert Syue	FW release for V5.63(ACLD.1)C0
2025/04/23	10.0	Albert Syue	FW release for V5.63(ACLD.1)b3
2025/04/16	9.0	Albert Syue	FW release for V5.63(ACLD.1)b2
2025/03/17	8.0	PeiFen Wu	FW release for V5.63(ACLD.1)b1
2025/03/14	7.0	PeiFen Wu	FW release for V5.63(ACLD.0.1)C0
2025/03/14	6.0	PeiFen Wu	FW release for V5.63(ACLD.0.1)b1
2025/02/14	5.0	PeiFen Wu	FW release for V5.63(ACLD.0)C0
2025/02/07	4.0	PeiFen Wu	FW release for V5.63(ACLD.0)b4
2025/01/17	3.0	PeiFen Wu	FW release for V5.63(ACLD.0)b3
2024/12/13	2.0	PeiFen Wu	FW release for V5.63(ACLD.0)b2
2024/10/25	1.0	PeiFen Wu	FW release for V5.63(ACLD.0)b1

EE5301-00_Generic

V5.63(ACLD.2.1)C0

Release Note

Date: Dec. 12, 2025

Supported Platforms:

Zyxel EE5301-00

Versions:

Bootbase version : V3.1 | 07/23/2025 04:22:57

Firmware version : V5.63(ACLD.2.1)C0

Kernel version: 5.4.55

WLAN code version: 8.2.1.2

WWAN package version: 1.25

Notes:

Public Domain Software Announcements

Open Source Used In Product	Version	From (Source)	License Terms	Modified / Used
attr	2.4.48	http://savannah.nongnu.org/projects/attr	GPLv2	Used
atftp	0.8.0	https://sourceforge.net/projects/atftp/	GPLv2	Modified
bridge-Utils	1.7.2	https://git.kernel.org/pub/scm/linux/kernel/git/shemminger/bridge-utils.git/	GPLv2	Modified
busybox	1.33.1	https://busybox.net/	GPLv2	Modified
clinkc	2.4	https://sourceforge.net/projects/clinkc/	BSD	Modified
conntrack-tools	1.4.6	https://git.netfilter.org/conntrack-tools/	GPLv2	Used
curl	8.7.1	https://curl.se/	GPLv2	Used
dnsmasq	2.85	http://www.thekelleys.org.uk/dnsmasq/doc.html	GPLv2/GPLv3	Modified
dropbear	2024.85	https://github.com/mkj/dropbear	MIT	Modified
ebtables	2018-06-27-48cff25d	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	0.19.8.1	http://www.gnu.org/software/gettext/	GPLv2	Used
glib	2.66.4	http://www.gtk.org/	LGPLv2	Used
iproute2	5.11.0	https://github.com/shemminger/iproute2	GPLv2	Modified
iptables	1.8.7	https://git.netfilter.org/iptables/	GPLv2	Modified
jpegsrc	v9c	http://www.ijg.org/	IJG	Used
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	Modified
libffi	3.3	http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/	MIT	Used
libiconv	1.16.1	http://www.gnu.org/software/libiconv/	LGPLv2	Modified
libnetfilter_conntrack	1.0.8	https://git.netfilter.org/libnetfilter_conntrack/	GPLv2	Used

libnetfilter_queue	1.0.5	https://git.netfilter.org/libnetfilter_queue/	GPLv2	Used
libnfnfnetlink	1.0.1	https://git.netfilter.org/libnfnfnetlink/	GPLv2	Used
libnl-tiny	2023-07-01-d433990c	https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny	GPLv2/LGPLv2.1	Used
libpcap	1.9.1	www.tcpdump.org	BSD	Used
libtool	2.4.6	http://www.gnu.org/software/libtool/	GPLv2	Used
libusb	1.0.24	https://sourceforge.net/projects/libusb/	LGPL 2.1	Used
libstrophe	0.10.0	https://github.com/strophe/libstrophe	GPLv2	Used
Linux/Arm Kernel	5.4.55			Modified
logrotate	3.22.0	https://launchpad.net/ubuntu/hardy/i386/logrotate/	GPLv2	Modified
mailsend	1.19	https://github.com/muquit/mailsend/	BSD	Modified
ncurses	6.2	http://ftp.gnu.org/pub/gnu/ncurses/	MIT	Modified
net-snmp	5.8	http://www.net-snmp.org/	ISC/BSD	Modified
ntfs-3g	2022.10.3	http://ntfs-3g.org	GPLv2/LGPLv2	Used
ntpclient	2015_365	http://doolittle.icarus.com/ntpclient/	GPLv2	Modified
openssl	3.2.0	http://www.openssl.org	OpenSSL	Modified
popt	1.16	http://rpm5.org/files/popt/	MIT	Modified
ppp	2.4.3	http://www.roaringpenguin.com/pppoe	GPLv2/BSD	Modified
pure-ftpd	1.0.50	http://pureftpd.org	ISC/BSD	Modified
radvd	1.8	http://www.litech.org/radvd/	BSD	Used
readline	8.2	http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html	GPLv2	Used
samba	3.6.25	http://www.samba.org/samba/	GPLv3	Modified
sqlite	3460000	http://www.sqlite.org/	Public Domain License	Used
syslog-ng	4.7.1	https://github.com/balabit/syslog-ng	GPLv2	Used
tcpdump	4.99.4	http://www.tcpdump.org/	BSD	Used
udhcp	0.9.8	http://udhcp.busybox.net/	GPLv2	Modified
usb-modeswitch	2.1.0	http://www.draisberghof.de/usb_modeswitch/	GPLv2	Used
util-linux	2.36.1	https://github.com/karelzak/util-linux/	GPLv2	Used

wide-dhcpv6	20080615	https://sourceforge.net/projects/wide-dhcpv6/	BSD	Modified
quagga	1.2.4	https://github.com/Quagga/quagga	GPLv2	Used
miniupnpd	2.3.1	https://github.com/miniupnp/miniupnp/	BSD	Modified
zlib	1.3.1	https://github.com/madler/zlib	zlib	Used

Known issues

Modules	Issue	Risk Impact Information
WLAN	MLO STAs cannot be steered by EE5301 + WE3300	

Modifications in V5.63(ACLD.2.1)C0

Based on V5.63(ACLD.2.1)b1 to release V5.63(ACLD.2.1)C0

Modifications in V5.63(ACLD.2.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
Vulnerability	[#246346][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
Vulnerability	[#246350][CVE-2025-13942、CVE-2025-13943] Zyxel-SI-1644 [Vulnerability] Command injection vulnerabilities in zupnp and zhttpd binaries in customized firmware

Modifications in V5.63(ACLD.2)C0

Based on V5.63(ACLD.2)b7 to release V5.63(ACLD.2)C0

Modifications in V5.63(ACLD.2)b7

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
System	[#244245] EEE (Energy-Efficient Ethernet) function will be disable by default and rom-convert Modify defconfig

Modifications in V5.63(ACLD.2)b6

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
System	1. [#244245] EEE (Energy-Efficient Ethernet) function will be disable by default and rom-convert Modify defconfig and rom-convert
LAN	2. [#241059][Stress] LAN client can't login GUI and can't ping outside , After 3 days 學禮樓 stress.

Modifications in V5.63(ACLD.2)b5

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#226457][ACTS][WLAN] 2.4G/5G Guest AP password not different with main SSID
LAN	2. [#237948][LAN] Change DHCP Relay to DHCP Server, LAN PC can't get LAN IP
TR-069	3. [#240834][eITS#250501723] After FW update via ACS server device not reachable EE5301-00
LAN	4. [#241059][Stress] LAN client can't login GUI and can't ping outside , After 3 days 學禮樓 stress.
TR-143	5. [#242489][TR-143] HTTP Download/UploadDiagnostics can't work , it will keep Requested.
OMCI	6. [#242554][eITS#250900551]EE5301 has iop issue with GLC1540X-55A
MPro Mesh	7. [#242642][MPro Mesh] Changing the SSID on the controller causes RP agents to repeatedly disconnect and reconnect.
MPro Mesh	8. [#243016][ACTS][MPro Mesh] [R2 cases] same guest wifi interface client cannot ping each other
Other	9. [#232133][eITS#250400371] EE5301, EEE default setting, TR181 EEE-parameters and CLI commands

Modifications in V5.63(ACLD.2)b4

● Feature Enhancement

Modified Modules	Features Enhancement List
System	1. [#236889][eITS#250601271] Feature Request change ACS Username to ZYXEL@OUI-MacAddress
GUI	2. [#241155][eITS#250601862] Please use the term Wi-Fi instead

	of wifi in the GUI
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● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#236705][WLAN] The exclamation mark still appears on the WLAN general page.
WLAN	2. [#236742][WLAN] ONESSID can't be disable when MESH enable.
System	3. [#240852][System] The GUI Maintenance > Power Monitor page has been changed to the Energy Management page.
PON	4. [#241109][eITS#250800739]When the EE5301 is reboot with datecode 5.63(ACLD.2)b2_0804, it causes the ONTs on the same PON port to disconnect.

Modifications in V5.63(ACLD.2)b3

● Feature Enhancement

Modified Modules	Features Enhancement List
System	1. [#230356][eITS#250301387] Optimize boot-up time
Other	2. [#235331][eITS#250501573] IOP test 1G 1-012-00500022 works not EE5301-00
Other	3. [#235361][eITS#250501593] GPON PMG 3000D-20B works not with 1G link EE5301-00
Other	4. [#235462][eITS#250501662] IOP issue with XPON transceiver PM 7000-00

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	1. [#236984][MPro Mesh][Zyxel One_Agent] Some wifi clients will disappear in APP and Connectivity page.
Other	2. [#236997][ACTS][Stress] Power on/off to reboot CPE for 50 times, TR69 GetParameterValues parameters fail (Run 50

	times and happened fail 29 times)
WAN	3. [#237062][WAN] LAN PC can't get IP via Con-current WAN.
Security	4. [#237203][Security] CPE should not display ddns content file in console
WLAN	5. [#237278][WLAN] SpiltSSID doesn't work when disable / enable via 5G general page
System	6. [#237471][System] The default setting value are not match between DST & GUI.
WLAN	7. [#237495][ACTS][WLAN][TR181] When MLO enable, SSID will be configured to the old setting
QoS	8. [#239144][QoS]Active Classification Setup, but not work
WLAN	9. [#239262][WLAN] SSID of 5GHz MAC Autnentication are empty
WLAN	10. [#239269][ACTS][WLAN][TR181][TR369] WLAN Client connect to 5G, Device.Hosts.Host.3.InterfaceType show ethernet
WAN	11. [#239621][WAN] CPE can't get WAN ip(no VLAN , first time) when use SFP PM7000-01.
Security	12. [#239842][CVE-2024-8176] Zyxel-SI-1605 [Vulnerability] The libexpat open source library is vulnerable to DoS attacks through stack overflow
Security	13. [#239855]Zyxel-SI-1612 Improper privilege management in VMG4005-B50A
Security	14. [#239870][CVE-2025-6599] Zyxel-SI-1616 [Vulnerability] Slow HTTP DoS vulnerability in the DX3301-T0
Security	15. [#239891][CVE-2025-6599] Zyxel-SI-1621 [Vulnerability] Slow read DoS vulnerability on the zhhttpd web server
Security	16. [#239906][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
MPro Mesh	17. [#240072][MPro Mesh] The agent icons shown on the Connectivity page of the EE and PE series are all WX5600.
System	18. [#240168][eITS#250501971] After reboot modem don't work EE5301-00
MPro Mesh	19. [#240440][MPro Mesh] WiFi 7 clients neighboring RP agent

	are also reluctant to connect.
WLAN	20. [#243305][eITS#251000455] Enabling Guest WiFi while Bridge mode is active make bridge connection disconnect
MPro Mesh	21. [#235498][MPro Mesh] MESH topology information is no longer updated when there are wifi 7 clients connected in AP roaming test.
MPro Mesh	22. [#236843][ACTS][Mpro Mesh][TR-369] Data element Parameter check fail
TR-069	23. [#237277][TR-069]About downgrade protection, parameter "Device.X_ZYXEL_FEATTRUE_FLAG.SupportFirmwareDowngrade" not work
WAN	24. [#237320][WAN] CPE WAN is Multi WAN (IPoE+Bridge) and add Interface Grouping, When the CPE has data transmission, the Internet LED displays green on.
TR-369	25. [#237830][TR-369] Multiple VoIP config can't setting via TR-369
MPro Mesh	26. [#239124][ACTS][Mpro Mesh][TR-369] RP agent Hostname is null and BackhaulPHYRate is 0
MPro Mesh	27. [#240011][MPro Mesh][Zyxel One_Agent] When add Extender_WE3300 via HW WPS, see the agent icon is show wrong in Agent detail information and My Zyxel Devices page.
MPro Mesh	28. [#240096][MPro Mesh] EE5301 Connectivity page displays WiFi 7 clients RSSI as 0
MPro Mesh	29. [#240126][MPro Mesh] EE5301 by Default, 5G change channel to Band 3 (CH100~CH128) need to wait 10 min.

Modifications in V5.63(ACLD.2)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
WLAN	[#236312]Rom convert for "enable weather channel"

● Bug Fixed

Modified Modules	Bug Fixed List
Other	1. [#230521][eITS#250301538] IKEA Dirigera control hub not able to set up connection with iPhone through LAN
WLAN	2. [#236099]iPhone disconnect from Wi-Fi and cannot reconnect, incorrect password
	3. [#236723][WLAN] Connectivity page can't display all connected clients.
	4. [#237505][WLAN] Not sure UK Band4 is it necessary support weather channel [120/124/128]
	5. [#237506][ACTS][WLAN][TR181] WiFi.AccessPoint.1.Security.ModesSupported Should not include WEP-64 & WEP128
MPro Mesh	6. [#236792][MPro Mesh] Connection page displays RP_agents RSSI as 0
	7. [#236922][MPro Mesh][Zyxel One_Agent] After add extender finished, iOS_APP Network and GUI Connectivity List page, it will see one extra Controller. For Android_APP to Network page, it will lead to crash.
	8. [#236937][MPro Mesh][Zyxel One_Agent] All Agent's Link Rate and wifi client's Max Speed are show wrong.
	9. [#236953][MPro Mesh] After WiFi reloading, there is a certain probability that the controller and Agent 5G bandwidth will be inconsistent. This will cause the "zyMAPSteer" daemon to disappear. (error rate: 30%)
	10. [#236957][Zyxel One_Agent] When turn off Controller LED lights via APP, the Controller LED will dark but all agent LED light still on.
	11. [#236999][ACTS][MPro Mesh] Onboarding fail, Agent can't connect to controller
	12. [#237388][Zyxel One_Agent] Cloud APP should support LED Control.
WAN	13. [#237063][WAN] Con-current WAN display "Bridge Port 4" on GUI, but CPE only 3 LAN ports.
	14. [#237279][WAN] CPE console can't display Manually added

	SFP(1000M).
SYSTEM	15. [#237100][SYSTEM]In connectivity list, active button can't be active
GUI	16. [#237109][GUI]In Connectivity,Wi-Fi sheet not display
Security	17. [#237160][Security] The Content-Security-Policy only frame-ancestors 'self'
	18. [#237222][Security] L2TP VPN rule create fail.
QoS	19. [#237308][Qos] Classification Exclude option incorrect location.
LAN	20. [#237559][LAN] Wake by Address address list did not display LAN Client IP.

Modifications in V5.63(ACLD.2)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
Other	1. [#229634][eITS#250300183] IOP problem with SOLID-OPTICS 1G transceiver GLC-BX-U20-SO
GUI	2. [#230842] WEB GUI meets the request of Europe EAA (European Accessibility Act)
	3. [#231736][Feature] Modify MoreAP title from Guest\MoreAP to MoreAP
WLAN	4. [#230520][eITS#250301536] Synchronize X_ZYXEL_CountryInBeacon values in mesh
	5. [#230935][Feature] enable weather channel
	6. [#231327] Mesh is enabled by default and is not configurable in the GUI.
	7. [#232320][Feature] Extend auto channel selection check period from one hour to eight hours
	8. [#232565] Zyxel one over Wi-Fi OPAL 2.0 RESTful API implementation
	9. [#235113][eITS#250500688] Request support for TR-181 parameters
Security	10. [#230840] EN18031 OPAL20 product compliance release
	11. [#236155] Zyxel certificate for OneCloud services

TR-369	12. [#230844][Feature] Support dataelement for Zyxel Cloud
	13. [#232566] Zyxel one over cloud with WiFi analytic TR181 v1.2 over TR369
	14. [#232567] zyxel one over cloud with basic feature V1.1 TR369 data model.
	15. [#233831] "[Config] Lifmote default controller setting"
	16. [#236163] #14_ Making MacAddress a unique key in Device.X_ZYXEL_Change_Icon_Name.
	17. [#236167] #13_Block special character in the account user name field
	18. [#236172] #18 WIFI mapping feature
	19. [#236176] #10 [Feature] Support Device.X_ZYXEL_LedCtrl.
	20. [#236183] Device.WiFi.AccessPoint.i.Security.X_ZYXEL_KeyPassphraseCheck
	21. [#236189][BUGFIX] backslash increasing problem
	22. [#236196][BUGFIX] Subscription Recipient index will set to 1
	23. [#236204] "[Feature] Add parameter X_ZYXEL_Channel_24G, X_ZYXEL_Channel_5G under Device.Hosts.Host."
	24. [#236218][Enhance] TR369 Certificate
	25. [#236253][BUGFIX] hosts with empty value
	26. [#236256][Feature] Bulk data parameter maximum length
	27. [#236259][Feature] Lifmote customization parameters for meminfo
System	28. [#232133][eITS#250400371] EEE default setting, TR181 EEE-parameters and CLI commands
	29. [#236160][Feature] Timezone Auto Detect parameter in RESTful API
	30. [#236179][Feature] Follow RESTful API, add APPUICustomization Parameters
	31. [#236186][Feature] Support cloud agent flag in RESTful API
	32. [#236192][Feature] Add parameter for cloud licensing
	33. [#236199] "[Feature] Follow RESTful API, add MeshReboot MeshResetAllSetting"
	34. [#236215][Feature] Host Mana

	35. [#236250][Feature] Parental Control Overnight feature
TR-471	36. [#233926][eITS#250500245] Feature request for support of TR-471 and usage instructions

● Bug Fixed

Modified Modules	Bug Fixed List
Security	1. [#225356][Security] Home Security function can not work for https
	2. [#234616] CVE-2024-6531: Bootstrap v4.6.2 Vulnerability
	3. [#235621][CVE-2024-8176] Zyxel-SI-1605 [Vulnerability] The libexpat open source library is vulnerable to DoS attacks through stack overflow
TR-369	4. [#225504][TR-369] While TR-369 Local Agent -> General is enable, add MQTT rule. GUI display incorrect.
	5. [#236210][BUGFIX][ZYXCPE-98] All data model becomes empty time to time
	6. [#236262] Fix Device.X_ZYXEL_Change_Icon_Name.Internet_Blocking_Enable
System	7. [#226043][System] When using XGS-PON SFP PM7000-01, whether the QoS page can be hidden.
GUI	8. [#230093][GUI] Connection Uptime should add space before "seconds" word, Connectivity page should add space after "hours" word
WLAN	9. [#230519][eITS#250301534] Device.WiFi.Radio.1.X_ZYXEL_CountryInBeacon not working
Other	10. [#233496][2F FUT] Controller auto reboot
	11. [#233829] SFP list not working with large lists of SFPs
	12. [#234850][eITS#250501050] SFP list not working with large lists of SFPs

Modifications in V5.63(ACLD.1)C0

Based on V5.63(ACLD.1)b3 to release V5.63(ACLD.1)C0

Modifications in V5.63(ACLD.1)b3

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
WAN	[#232787][WAN] WAN MAC should't same as 2.4G Wi-Fi MAC , it need follow rule(br0+3).

Modifications in V5.63(ACLD.1)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
VoIP	[#229732][eITS#250300871] SIP Provider and SIP Accounts from customer should be hidden
System	[#229733][eITS#250300867] EE5301-00 must be support SSIP
System	[#229735][eITS#250300868] EE5301-00 must be support sRTP
System	[#229736][eITS#250300869] EE5301-00 must be support TR369
Web	[#229738][eITS#250300870] Posibility to switch OFF the LED's via Web-GUI
Other	[#231527] EN18031 OPAL20 product compilance release
Web	[#231528] WEB GUI meets the request of Europe EAA (European Accessibility Act)
WLAN	[#232319][Feature] Extend auto channel selection check period from one hour to eight hours

● Bug Fixed

Modified	Bug Fixed List
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Modules	

Modifications in V5.63(ACLD.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
SFP	<ol style="list-style-type: none"> Feature #228862: [eITS#250201022] IOP problem with SOLID-OPTICS 1G transceiver EE 5301-00 Feature #228863: [eITS#250201003] IOP problem with OEM GLC-BX-U-C 1G transceiver EE 5301-00
WAN	<ol style="list-style-type: none"> Feature #228814: [eITS#250101577] Only one Default GW possible EE 5301-00
VOIP	<ol style="list-style-type: none"> Feature #227831: [eITS#250101242] Voice Fallback IPv6 > IPV4 (in case of a DualStack IPv4v6 interface). Feature #227830: [eITS#250101238] Carry voice over IPV6

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	<ol style="list-style-type: none"> Bug #224500: [MPro Mesh][Zyxel One_Agent] Reboot AP_Agent/Controller via APP, AP_Agent do auto configure fail. Bug #224803: [MPro Mesh] Asymmetric "Avg_Tx / Rx" found when testing throughput. Bug #227802: [MPro Mesh] When the extender presses WPS first, the controller will assume that another controller is conducting WPS.
Other	<ol style="list-style-type: none"> Bug #230090 Disable OTF calibration by default

Modifications in V5.63(ACLD.0.1)C0

Based on V5.63(ACLD.0.1)b1 to release V5.63(ACLD.0.1)C0

Modifications in V5.63(ACLD.0.1)b1

Modified Modules	Bug Fixed List
wifi	Bug #230087 Disable OTF calibration by default

Modifications in V5.63(ACLD.0)C0

Based on V5.63(ACLD.0)b4 to release V5.63(ACLD.0)C0

Modifications in V5.63(ACLD.0)b4

● Bug Fixed

Modified Modules	Bug Fixed List
	<ol style="list-style-type: none"> 1. Bug #228135 [Interface group] Multi WAN (Routing+Bridge) using interface grouping can't work well. 2. Bug #228170 [eITS#250101616] unable to disable wifi triggered directly from bootstrap event, see ticket: 231000063 3. Bug #227977 [Stress][72 hours] The LAN side wired client can't reach CPE LAN IP address & MOD can't play during 72 hour at 學禮樓 site-2.

Modifications in V5.63(ACLD.0)b3

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	<ol style="list-style-type: none"> 1. Bug #225977: [MPro Mesh] ZyPark Multy Pro stress test environment, EE5301 After a period of stress test, the domain cannot be pinged(about 1hrs). 2. Bug #225524: [MPro Mesh] Synchronizing the wireless password with spaces to the agent will cause auto_config fail. 3. Bug #225480: [MPro Mesh] EE5301 Steering does not work 4. Bug #224803: [MPro Mesh] Asymmetric "Avg_Tx / Rx" found

	<p>when testing throughput.</p> <ol style="list-style-type: none"> Bug #224500: [MPro Mesh][Zyxel One_Agent] Reboot AP_Agent/Controller via APP, AP_Agent do auto configure fail. Bug #224458: [MPro Mesh] WE3300 AP agent/ RP agent auto switch test may cause the AP mode signal LED to go out.
Others	<ol style="list-style-type: none"> Bug #225271: [TR-069] After CPE set static WAN IP and unplug / plug WAN cable during connection process, CPE can't get ACS connection request any more. Bug #225313: [TR-181] GPV ['Device.WiFi.NeighboringWiFiDiagnostic.DiagnosticsState'] but it display None. Bug #225522: [System] The default setting value are not match between DST & GUI. Bug #225591: [WAN] Add new PPPoE wan does not work. Bug #225662: [TR-143] TR-143 test with IPv6, does not pass PQA criteria. (62mbps) Bug #225668: [QoS] Shaper Profile for WAN Interface can not work Bug #225729: [WAN] CPE WAN is Multi WAN, and the default gateway WAN is pppoe mode. When the CPE has data transmission, the Internet LED displays green on.

Modifications in V5.63(ACLD.0)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
Qos	Bug #222465: [QoS] [Known issue] Qos function not ready

● Bug Fixed

Modified Modules	Bug Fixed List
SFP	<ol style="list-style-type: none"> Bug #223264: [SFP] Status LED shouldn't keep Green on when CPE in O2~O4 status(Amber Blinking). Bug #223274: [SFP] Optical signal status should show

	<p>complete information.</p> <p>3. Bug #223098: [SFP] CPE can not display correct SFP information</p>
WAN	<p>1. Bug #223059: [WAN] CPE can't get WAN ip when use SFP THMPRS-3511-10A.</p> <p>2. Bug #223061: [WAN] CPE can't get WAN ip when use SFP THMPRL-2788-10B.</p> <p>3. Bug #222923: [WAN] CPE GUI should support SFP Management page</p> <p>4. Bug #222951: [WAN] Internet LED is dark when data transfer or get WAN IP.</p> <p>5. Bug #223380: [WAN] GPON WAN setting should match ETHWAN in Broadband page.</p> <p>6. Bug #223581: [WAN] When CPE use ETHWAN , System Info shouldn't display GPON serial number.</p> <p>7. Bug #222448: [WAN] MTU work fail when it is increasing (ex: 1400 to 1500) (PPPoE & IPoE)</p>
MPro Mesh	<p>1. Bug #224251: [MPro Mesh][Duration: 4days][Occur: 1 time] After Mesh stress test 4 days then Controller upgrade FW, AP_Agent do auto configure fail.</p> <p>2. Bug #224447: [MPro Mesh] EE3301 internet LED will not light up</p> <p>3. Bug #224462: [MPro Mesh] MESH environment with AP agent will easily lead to unsuccessful wifi guest sync, RP agent cannot ping through after connecting back.</p> <p>4. Bug #224463: [MPro Mesh][Zyxel One_Agent] In Power Monitor page, it can't get any information .</p> <p>5. Bug #224526: [MPro Mesh]EE5301 Perform Mesh Full Factory Reset --- test failed</p> <p>6. Bug #223517: [ACTS] [MPro Mesh] cannot on boarding when controller reset and enable 2.4/5 guest1 wifi</p> <p>7. Bug #223518: [ACTS] [MPro Mesh] agents cannot reconnect to controller when enable controller guest1/2/3 wifi setting</p> <p>8. Bug #223521: [ACTS] [MPro Mesh] agents cannot reconnect to controller when power off agents and modify</p>

	<p>controller wifi setting</p> <p>9. #222732 [WLAN] When Mesh & MLO is enabled, disable Wi-Fi 5G via Card page and Wireless General page. DUT behavior are different.</p>
TR-143	<p>1. Bug #223343: [TR-143] ACS SPV UploadDiagnostics can not work and CPE return 9003+9007 fault code</p> <p>2. Bug #222871: [TR143] CPE can not execute HTTP Download Diagnostic if the Server Port is not 80.</p> <p>3. Bug #222881: [TR143] CPE can not execute IPv6 HTTP Download Diagnostic test</p>
Others	<p>1. Bug #222286: [IGMP] When multiple clients play the same IPTV channel, if any client changes the channel, it will send a "Leave Group" packet and other clients will stop playing</p> <p>2. Bug #222338: [LAN] Econet platform not support IGMP Snooping in GUI</p> <p>3. Bug #222643: [Security] WAN PC can not ping LAN PC successfully via IPv6</p> <p>4. Bug #222791: [TR-181] CPE can not download Local CA with password via ACS</p> <p>5. Bug #222981: [TR069] Deviceinfo.Description of CPE is wrong</p> <p>6. Bug #223132: [WLAN] The 2.4G or 5G Wi-Fi client can't connect to CPE Guest SSID</p> <p>7. Bug #223198: [TR-369] When user selects a different WAN instead of "Default" in TR-369 "General" page, GUI will return to "Default", and setting not effect.</p> <p>8. Bug #223206: [TR-369] The design of "WAN Interface Used by TR-369" on TR-369 Local Agent General page should follow TR-069.</p> <p>9. Bug #223306: [WLAN] In 5G Band4 bandwidth 20/40/80 MHz, the channel list shouldn't include ch165.</p> <p>10. Bug #223726: [Stress] [Time: 14hrs] [Occurs: 1 times] Do Full loading overnight stress, DUT happened call trace once. (TR-471)</p>

Modifications in V5.63(ACLD.0)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
APP	Feature #221170: [APP] Zyxel One APP implement

● Bug Fixed

Modified Modules	Bug Fixed List