

EE5301-00_Generic

Firmware Release Note

V5.63(ACLD.3.2)C0

Date: Jun. 26, 2026

Author: Albert Syue

Reviewer:

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TABLE OF CONTENTS

REVISION HISTORY.....	4
SUPPORTED PLATFORMS:.....	5
VERSIONS:	5
NOTES:.....	5
KNOWN ISSUES.....	13
MODIFICATIONS IN V5.63(ACLD.3.2)C0.....	13
MODIFICATIONS IN V5.63(ACLD.3.2)B2	13
MODIFICATIONS IN V5.63(ACLD.3.2)B1	14
MODIFICATIONS IN V5.63(ACLD.3.1)C0.....	15
MODIFICATIONS IN V5.63(ACLD.3.1)B1	15
MODIFICATIONS IN V5.63(ACLD.3)C0.....	15
MODIFICATIONS IN V5.63(ACLD.3)B6.....	15
MODIFICATIONS IN V5.63(ACLD.3)B5.....	16
MODIFICATIONS IN V5.63(ACLD.3)B4.....	16
MODIFICATIONS IN V5.63(ACLD.3)B3.....	18
MODIFICATIONS IN V5.63(ACLD.3)B2.....	20
MODIFICATIONS IN V5.63(ACLD.3)B1	23
MODIFICATIONS IN V5.63(ACLD.2)C0.....	26
MODIFICATIONS IN V5.63(ACLD.2)B7	26
MODIFICATIONS IN V5.63(ACLD.2)B6.....	26
MODIFICATIONS IN V5.63(ACLD.2)B5.....	27
MODIFICATIONS IN V5.63(ACLD.2)B4.....	28
MODIFICATIONS IN V5.63(ACLD.2)B3.....	28
MODIFICATIONS IN V5.63(ACLD.2)B2.....	31
MODIFICATIONS IN V5.63(ACLD.2)B1	32
MODIFICATIONS IN V5.63(ACLD.1)C0.....	35

MODIFICATIONS IN V5.63(ACLD.1)B3..... 35

MODIFICATIONS IN V5.63(ACLD.1)B2..... 35

MODIFICATIONS IN V5.63(ACLD.1)B1 36

MODIFICATIONS IN V5.63(ACLD.0.1)C0..... 37

MODIFICATIONS IN V5.63(ACLD.0.1)B1 37

MODIFICATIONS IN V5.63(ACLD.0)C0..... 37

MODIFICATIONS IN V5.63(ACLD.0)B4..... 37

MODIFICATIONS IN V5.63(ACLD.0)B3..... 38

MODIFICATIONS IN V5.63(ACLD.0)B2..... 39

MODIFICATIONS IN V5.63(ACLD.0)B1 41

Revision History

Date	Release	Author	Description
2026/06/26	31.0	Albert Syue	FW release for V5.63(ACLD.3.2)C0
2026/06/25	30.0	Albert Syue	FW release for V5.63(ACLD.3.2)b2
2026/05/08	29.0	Albert Syue	FW release for V5.63(ACLD.3.2)b1
2026/04/15	28.0	Albert Syue	FW release for V5.63(ACLD.3.1)C0
2026/04/15	27.0	Albert Syue	FW release for V5.63(ACLD.3.1)b1
2026/03/19	26.0	Albert Syue	FW release for V5.63(ACLD.3)C0
2026/03/11	25.0	Albert Syue	FW release for V5.63(ACLD.3)b6
2026/03/05	24.0	Albert Syue	FW release for V5.63(ACLD.3)b5
2026/02/13	23.0	Albert Syue	FW release for V5.63(ACLD.3)b4
2026/01/12	22.0	Albert Syue	FW release for V5.63(ACLD.3)b3
2025/12/01	21.0	Albert Syue	FW release for V5.63(ACLD.3)b2
2025/10/17	20.0	Albert Syue	FW release for V5.63(ACLD.3)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.3.2)C0

Release Note

Date: Jun. 26, 2026

Supported Platforms:

Zyxel EE5301-00

Versions:

Bootbase version : V4.3 | 04/15/2026 08:09:55

Firmware version : V5.63(ACLD.3.2)C0

Kernel version: 5.4.55

WLAN code version: 8.2.1.4

WWAN package version: 1.27

EasyMesh: Release 6

TR-369 agent: 6.0.2

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	gpl-2.0-only	Used
atftp	0.8.0	https://sourceforge.net/projects/atftp/	gpl-2.0-only	Modified
binutils	2.35.1	https://sourceware.org/pub/binutils/releases/	gpl-2.0-only	Used
bzip2	1.0.8	http://sources.buildroot.net/bzip2/bzip2-1.0.8.tar.gz	bsd-3-clause	Modified
bridge-Utills	1.7.2	https://git.kernel.org/pub/scm/linux/kernel/git/she-mming/bridge-utils.git/	gpl-2.0-only	Modified
busybox	1.33.1	https://busybox.net/	gpl-2.0-only	Modified
clinkc	2.4	https://sourceforge.net/projects/clinkc/	bsd-3-clause	Modified
c-ares	1.30.0	https://c-ares.haxx.se/download	gpl-2.0-only	Modified
ca-certificates	20210119	http://ftp.debian.org/debian/pool/main/c/ca-certificates/ca-certificates_20210119.tar.xz	gpl-2.0-only	Used
conntrack-tools	1.4.6	https://git.netfilter.org/conntrack-tools/	gpl-2.0-only	Used
curl	8.7.1	https://curl.se/	gpl-2.0-only	Used
cgi-io	2021-09-08-98cef9dd	https://firmware.download.immortalwrt.eu.org/package-sources/cgi-io-2021-09-08-98cef9dd.tar.xz	ISC	Used
dnsmasq	2.85	http://www.thekelleys.org.uk/dnsmasq/doc.html	gpl-2.0-or-later	Modified
dropbear	2024.85	https://github.com/mkj/dropbear	MIT	Modified
elfutils	0.18	https://fedorahosted.org/elfutils/	gpl-2.0-only	Modified
ethtool	5.1	http://www.kernel.org/pub/software/network/ethtool/	gpl-2.0-only	Used
ebtables	2018-06-27-48cff25d	https://git.netfilter.org/ebtables/	gpl-2.0-only	Modified
expat	2.7.1	https://github.com/libexpat/libexpat	MIT	Used

flac	1.3.3	https://downloads.xiph.org/releases/flac/	gpl-2.0-only	Modified
fstools	2021-01-04-c53b1882	https://sources.openwrt.org/fstools-2021-01-04-c53b1882.tar.xz	gpl-2.0-only	Modified
ez-ipupdate	3.0.11b8	http://ez-ipupdate.com/	gpl-2.0-only	Modified
fwtool	2019-11-12-8f7fe925	https://openwrt.org/packages/pkgdata/fwtool	gpl-2.0-only	Used
gdbm	1.18.1	https://www.gnu.org/software/gdbm/	gpl-3.0-only	Modified
gmp	6.2.1	http://gmplib.org/	gpl-3.0-only	Used
gettext	0.19.8.1	http://www.gnu.org/software/gettext/	gpl-3.0-only	Used
glib2	2.66.4	http://www.gtk.org/	lgpl-2.0-only	Used
gnutls	3.7.1	http://www.gnutls.org/	gpl-2.0-only	Modified
i2c-tools	4.3	https://i2c.wiki.kernel.org/index.php/I2C_Tools	gpl-2.0-only	Used
igmpproxy	0.2.1	https://github.com/pali/igmpproxy	gpl-2.0-or-later	Modified
iperf3	3.10.1	https://downloads.es.net/pub/iperf/iperf-3.10.1.tar.gz	MIT	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
iw	5.19-1	http://wireless.kernel.org/en/users/Documentation/iw	ISC	Modified
json-c	0.15	https://github.com/json-c/json-c/downloads	MIT	Modified
jsonfilter	2018-02-04-c7e938d6	http://git.openwrt.org/?p=project/jsonpath.git	ISC	Modified
kmod	27	https://www.kernel.org/pub/linux/utils/kernel/kmod/	lgpl-2.1-only	Used
libcap	2.43	https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/	gpl-2.0-only	Modified
libcap-ng	0.8.1	https://people.redhat.com/sgrubb/libcap-ng/index.html	gpl-2.0-only	Used
libdbi	0.9.0	http://libdbi.sourceforge.net/	lgpl-2.1-only	Used

libexif	0.6.22	https://libexif.github.io/	lgpl-2.1-only	Modified
libedit	20210419-3.1	https://src.fedoraproject.org/repo/pkgs/libedit/libedit-20210419-3.1.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	1.16.1	http://www.gnu.org/software/libiconv/	lgpl-2.0-only	Modified
libjpeg-turbo	2.0.6	https://www.libjpeg-turbo.org/	BSD-3-Clause	Used
libgpiod	1.6.4	https://git.kernel.org/pub/scm/libs/libgpiod/libgpiod.git	lgpl-2.1-only	Used
libid3tag	0.15.1b	http://mad.sourceforge.net/	gpl-2.0-only	Used
libmnl	1.0.4	http://www.netfilter.org/projects/libmnl/	lgpl-2.1-only	Modified
libnetfilter-cthelper	1.0.0	http://www.netfilter.org/projects/libnetfilter_cthelper/	gpl-2.0-only	Used
libnetfilter-cttimeout	1.0.0	http://www.netfilter.org/projects/libnetfilter_cttimeout/	gpl-2.0-only	Used
libnetfilter-conntrack	1.0.8	https://git.netfilter.org/libnetfilter_conntrack/	gpl-2.0-only	Used
libnetfilter-queue	1.0.5	https://git.netfilter.org/libnetfilter_queue/	gpl-2.0-only	Modified
libnfnetlink	1.0.1	https://git.netfilter.org/libnfnetlink/	gpl-2.0-only	Modified
libnl	3.5.0	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Modified
libnl-tiny	2023-07-01-d433990c	https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny	lgpl-2.1-only	Used
libogg	1.3.4	https://downloads.xiph.org/releases/ogg/	BSD-3-Clause	Used
libpcap	1.9.1-3	www.tcpdump.org	bsd-3-clause	Modified
libselenium	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	0.12.2-1	https://codeload.github.com/strophe/libstrophe/tar.gz/	gpl-3.0-only	Modified
libtirpc	1.3.2	http://libtirpc.sourceforge.net/	BSD-3-Clause	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
libusb	1.0.24	https://sourceforge.net/projects/libusb/	lgpl-2.1-only	Used
libvorbis	1.3.7	http://downloads.xiph.org/releases/vorbis/	BSD-3-Clause	Used
libxml2	2.9.12	http://xmlsoft.org/sources/	MIT	Used
lua	5.1.5	http://www.tecgraf.puc-rio.br/lua/ftp/	MIT	Modified
lxc	2.0.4	https://linuxcontainers.org/lxc/downloads/	gpl-2.0-only	Modified
Linux/Arm Kernel	5.4.55		gpl-2.0-only	Modified
logrotate	3.22.0	https://launchpad.net/ubuntu/hardy/i386/logrotate/	gpl-2.0-only	Modified
nbtscan	1.7.2	http://ftp.debian.org/debian/pool/main/n/nbtscan/	gpl-2.0-only	Used
mbedtls	2.16.11	https://codeload.github.com/ARMmbed/mbedtls/tar.gz/v2.16.11	gpl-2.0-only	Modified
mailsend	1.19	https://github.com/muquit/mailsend/	bsd-3-clause	Modified
musl-fts	1.2.7	https://github.com/pullmoll/musl-fts.git	BSD-3-Clause	Used
minidlna	1.3.0	https://sourceforge.net/projects/minidlna/files/minidlna/1.3.0/	gpl-2.0-only	Modified
nettle	3.6	https://ftp.gnu.org/gnu/nettle/	gpl-2.0-only	Modified
ncurses	6.2	http://ftp.gnu.org/pub/gnu/ncurses/	MIT	Modified
net-snmp	5.8	http://www.net-snmp.org/	bsd-3-clause	Modified
ntfs-3g	2022.10.3	http://ntfs-3g.org	gpl-2.0-only	Used
ntpclient	2015_365	http://doolittle.icarus.com/ntpclient/	gpl-2.0-only	Modified

nghttp2	1.57.0	https://osdn.net/projects/immortalwrt/storage/sources/nghttp2-1.43.0.tar.xz/	MIT	Used
omcproxy	2018-12-14-722151f0	https://osdn.net/projects/immortalwrt/storage/sources/omcproxy-2018-12-14-722151f0.tar.xz/	apache-2.0	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	gpl-2.0-only	Modified
pciutils	3.8.0	https://github.com/yifengyou/pciutils-3.7.0	gpl-2.0-only	Modified
pure-ftpd	1.0.50	http://pureftpd.org	bsd-3-clause	Modified
pcr	8.44	https://sourceforge.net/projects/pcr/files/pcr/8.44/	gpl-2.0-only	Used
procd	2021-02-23-37eed131	https://downloads.openwrt.org/releases/21.02.1/targets/arc770/generic/openwrt-21.02.1-arc770-generic-default.manifest	lgpl-2.1-only	Modified
pcr2	10.44	https://www.linuxfromscratch.org/blfs/view/systemd/general/pcr2.html	bsd-3-clause	Modified
u-boot	2021.01	https://source.denx.de/u-boot/u-boot	gpl-2.0-only	Used
ubox	2020-10-25-9ef88681	https://git.openwrt.org/project/ubox.git	gpl-2.0-only	Used
ubus	2021-06-30-4fc532c8	https://git.openwrt.org/?p=project/ubus.git;a=shortlog	lgpl-2.1-only	Used
uci	2020-10-06-52bbc99f	https://git.openwrt.org/project/uci.git	lgpl-2.1-only	Used
uclient	2021-05-14-6a6011df	https://git.openwrt.org/project/uclient.git	ISC	Used
urandom-seed	3	https://github.com/ntlf9t/openwrt-1/blob/master/package/system/urandom-seed/files/etc/init.d/urandom_seed	gpl-2.0-only	Used
urngd	2020-01-21-c7f7b6b6	http://mirror.greenwavereality.com/openwrt/	gpl-2.0-only	Used
radvd	1.8	http://www.litech.org/radvd/	bsd-3-clause	Modified

readline	8.2	http://cnswww.cns.cwru.edu/php/chet/readline/rlt-op.html	gpl-2.0-only	Used
resolveip	2	https://github.com/openwrt/openwrt/tree/openwrt-21.02/package/network/utils/resolveip	gpl-2.0-only	Used
rp-pppoe	3.12	https://dianne.skoll.ca/projects/rp-pppoe/download	gpl-2.0-only	Modified
samba	3.6.25	http://www.samba.org/samba/	gpl-3.0-only	Modified
sqlite	3460000	http://www.sqlite.org/	public-domain	Used
swconfig	12	https://github.com/openwrt-mirror/openwrt/blob/master/target/linux/generic/files/drivers/net/phy/swconfig.c	gpl-2.0-only	Used
syslog-ng	4.7.1	https://github.com/balabit/syslog-ng	gpl-2.0-only	Used
tcpdump	4.99.4	http://www.tcpdump.org/	bsd-1-clause	Used
udhcp	0.9.8	http://udhcp.busybox.net/	gpl-2.0-only	Modified
usign	2020-05-23-f1f65026	https://download.iopsys.eu/iopsys/mirror/usign-2020-05-23-f1f65026.tar.xz	ISC	Used
usb-modeswitch	2.1.0	http://www.draisberghof.de/usb_modeswitch/	gpl-2.0-only	Used
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
wireless-regdb	2021.04.21-1	https://git.kernel.org/pub/scm/linux/kernel/git/sforsee/wireless-regdb.git/	ISC	Modified
quagga	1.2.4	https://github.com/Quagga/quagga	gpl-2.0-only	Used
miniupnpd	2.3.1	https://github.com/miniupnp/miniupnp/	bsd-3-clause	Modified
zlib	1.3.1	https://github.com/madler/zlib	zlib	Used
zoneinfo	2021a	https://www.iana.org/time-zones/repository/releases/tzcode2021a.tar.gz	bsd-3-clause	Modified
		https://www.iana.org/time-zones/repository/releases/tzdata2021a.tar.gz		
xz	5.2.5	https://tukaani.org/xz	gpl-2.0-or-later	Modified

xl2tpd	1.3.16	https://github.com/xelerance/xl2tpd.git	gpl-2.0-only	Modified
wolfssl	4.8.1-stable	http://www.wolfssl.com/	gpl-2.0-only	Modified
wireless-tools	29	https://hewlettpackard.github.io/wireless-tools	gpl-2.0-only	Modified
yafc	1.1.1-2	https://github.com/sebastinas/yafc	gpl-2.0-or-later	Used
dtc	1.6.0-1	https://devicetree.org/	gpl-2.0-only	Modified
uclibc++	0.2.5	https://cxx.uclibc.org/src/	lgpl-2.1-or-later	Used
ubi-utils	2.1.2-1	ftp://ftp.infradead.org/pub/mtd-utils/	gpl-2.0-only	Used
hwdata	0.359-1	https://src.fedoraproject.org/rpms/hwdata	gpl-2.0-or-later	Used
opkg	2021-06-13-1b f042dd-1	https://git.openwrt.org/project/opkg-lede.git	gpl-2.0-only	Used
openwrt-keyring	2021-02-20-49 283916-2	https://openwrt.org/docs/guide-user/security/signatures	gpl-2.0-only	Used
mosquitto	2.0.14	http://www.mosquitto.org/	epl-1.0	Used
libwebsockets	4.3.1-1	https://libwebsockets.org/	MIT	Used
ustream-ssl	2020-12-10-68 d09243	https://github.com/openwrt/ustream-ssl	isc	Used
liburing	0.7-1	https://git.kernel.dk/cgit/liburing/snapshot	MIT	Used
liburing	0.7-1	https://git.kernel.dk/cgit/liburing/snapshot	gpl-2.0-only	Used
liburing	0.7-1	https://git.kernel.dk/cgit/liburing/snapshot	lgpl-2.1-or-later	Used
libtasn1	4.16.0-1	https://gitlab.com/gnutls/libtasn1	lgpl-2.1-or-later	Used
libstrophe	0.12.2-1	https://github.com/strophe/libstrophe	MIT	Used
libstrophe	0.12.2-1	https://github.com/strophe/libstrophe	gpl-3.0-only	Used
musl	1.2.7-3	https://github.com/pullmoll/musl-fts.git	MIT	Used
libmicroxml	2012-06-11	https://github.com/pivasoftware/microxml.git	lgpl-2.1-or-later	Used
libgcc	10.2.0-3	https://github.com/gcc-mirror/gcc/tree/master/libgcc	gpl-2.0-or-later	Modified

libdaemon	0.14-5	http://0pointer.de/lennart/projects/libdaemon/	lgpl-2.1-or-later	Used
hostapd	2022-07-29-b704dc72	http://w1.fi/hostap.git	bsd-3-clause	Modified

Known issues

Modules	Issue	Risk Impact Information

Modifications in V5.63(ACLD.3.2)C0

Based on V5.63(ACLD.3.2)b2 to release V5.63(ACLD.3.2)C0

Modifications in V5.63(ACLD.3.2)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
System	[#254677][eITS#260402171] Force password change of user account - text suggestions
SFP	[#255944][eITS#260601512][EE5301] SFP module support

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#254689] 2.4G TX Throughput drop during THCT test at room temperature
System	2. [#254685] Potential WAN Ping delay issue in production environment
System	3. [#254678][eITS#260402163] Force password change of user - entered passwords not equal
Security	4. [#254675][CVE-2026-2291, CVE-2026-4890, CVE-2026-4891, CVE-2026-4892, CVE-2026-4893] Zyxel-SI-1675 [Vulnerability] Multiple vulnerabilities in dnsmasq
System	5. [#255937][Lifemote] ifconfig - TX/RX bytes don't increase on

	ae_wan_2 interface
System	6. [#255939][Lifemote] No lm_stacountinfo and lm_mibbucket
System	7. [#255257][eITS#260502009] NAT setting works not for the LAN side

Modifications in V5.63(ACLD.3.2)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
System	1. [#253707][Lifemote] Support for enhancements (ZYXCPE-177, ZYXCPE-187, ZYXCPE-188, ZYXCPE-191, ZYXCPE-192, ZYXCPE-193, ZYXCPE-194, ZYXCPE-196, ZYXCPE-197, ZYXCPE-198, ZYXCPE-206)
Security	2. [#253700][CVE-2026-6952] Zyxel-SI-1666 [Vulnerability] A post-authentication command injection vulnerability exists in the syslog component
System	3. [#253127][System] TR069 password "ZYXEL@SupervisorPWD" should be converted to the supervisor password.
ACTS	4. [#246745][ACTS][Stress] Firmware upgrade/downgrade via TR069, console print "Invalid memory segment access" (Run 50 times and happened fail 1 times)
MPro Mesh	5. [#246339][ACTS][Mpro Mesh][TR-369] the error value of the agent's Device.Hosts.Host.i.X_ZYXEL_UpTime > 10% after 30 seconds
MPro Mesh	6. [#246335][ACTS][Mpro Mesh][TR-369] Device.WiFi.DataElements.Network.Device.3.Radio.2.BackhaulSta.MACAddress value is null (RP's agent)
MPro Mesh	7. [#244179][MPro Mesh][Zyxel One X_iOS] After use Android_APP to modify main SSID and PW twice time, another APP to confirm current wifi password is always failed.

MPro Mesh	8. [#241318][MPro Mesh] EE5301 Connectivity page displays WiFi 7 clients RSSI as 0
MPro Mesh	9. [#240029][MPro Mesh][Zyxel One_Agent for Cloud] If wifi clients connect to extender, that client information is incomplete in detail page.

Modifications in V5.63(ACLD.3.1)C0

Based on V5.63(ACLD.3.1)b1 to release V5.63(ACLD.3.1)C0

Modifications in V5.63(ACLD.3.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
WLAN	[#252105][eITS#260302138] Disable Wi-Fi off-channel scan by default.

● Bug Fixed

Modified Modules	Bug Fixed List
System	[#252684] Supports additional flash models

Modifications in V5.63(ACLD.3)C0

Based on V5.63(ACLD.3)b6 to release V5.63(ACLD.3)C0

Modifications in V5.63(ACLD.3)b6

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
Stress	[#251003][Stress][5 hours][123 times] CPE happened call trace , Wi-Fi clients can't access internet , GUI and console not

	available.
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Modifications in V5.63(ACLD.3)b5

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
SFP	1. [#250706][eITS#260101160] IOP issue with a 1G Solid transceiver EE5301-01
System	2. [#250624][Power Saving Mode] disable 5G and switch the uplink to 2.4G backhaul connection - test result is NG
System	3. [#250418][System] The default setting value are not match between DST & GUI.
QoS	4. [#250244][Qos] Dropdown options (Ether Type, DSCP Mark, VLAN ID Tag) disappear after adding a classification rule.
Routing	5. [#250243][Routing] Add static route rule, Default Use Interface value show "LAN"
System	6. [#250242][System] Band of Steering Status not match ES definition.

Modifications in V5.63(ACLD.3)b4

● Feature Enhancement

Modified Modules	Features Enhancement List
System	1. [#249603]Increase code space limit to 16 codes
USB	2. [#249584][USB] Admin account hide the options to enable DLAN/SAMBA
System	3. [#221929][PE5301-00/PE3301-01] Multi-language for PON string
UPnP	4. [#248209][eITS#251201029][EE5301] Request to Disable UPnP on the Guest Network

● Bug Fixed

Modified Modules	Bug Fixed List
System	1. [#250151][eITS#260200878]Requesting to add same fix of ticket#251100099 on EE5301-00.
Security	2. [#249717][CVE-2026-1460] Zyxel-SI-1653 [Vulnerability] post-authentication command injection vulnerability in the DomainName parameter of the DHCP configuration file
Security	3. [#249025]Zyxel-SI-1650 [Vulnerability] Post-authentication command injection vulnerabilities in the EasyMesh related APIs
GUI	4. [#248956][ACTS][GUI] Input ";reboot" in SSID field on Wireless page, will cause the DUT to restart.
Stress	5. [#248674][Stress][Time: 75hr][Occur: 103 time] The CPE happen call trace & reboot by automatically at 學禮樓 site-2.
MPro Mesh	6. [#248580][MPro Mesh][Zyxel One_Agent] Disable APP Guest WiFi isolation, all RP_Agent do not sync to Controller as Home Guest.
WLAN	7. [#248520][ACTS][WLAN] 2.4G/5G GUI set fix channel not work
Mgmt	8. [#248476][Mgmt] Can't connect to CPE via SSH.
MPro Mesh	9. [#248396][ACTS][MPro Mesh][Stress]Agents reboot or fw upgrade, zyMAPSteer daemon disappeared. (fail rate: 20/20)
MPro Mesh	10. [#248353][MPro Mesh] Continue Bug #248352 issue, after wifi reload, type "zyslctl -a" see mesh station table, RP_Agent information is confused.
MPro Mesh	11. [#248352][MPro Mesh] After onboarding Extender-RP, it will cause zyMAPSteer daemon disappeared.
TR-181	12. [#248351][TR-181] After NeighboringWiFiDiagnostic finish, some WiFi OperatingChannelBandwidth value will show 796418351MHz
System	13. [#248345][System] GUI's settings(Topology & Wi-Fi & Wired) not match Connectivity page define(Topology & List)
TR-181	14. [#248331][TR-181] Modifying WLAN password parameters via

	TR-181 be differently than the previous versions.
Stress	15. [#246743][ACTS][Stress] Firmware upgrade/downgrade failed due to TR369 disconnection.(Run 50 times and happened fail 26 times)
MPro Mesh	16. [#244685][MPro Mesh] When MLO is disabled or fails, the RP agent has the opportunity to connect to the 2.4 GHz backhaul.
LAN	17. [#244310][LAN] Bridge mode using interface grouping not working.
WLAN	18. [#243224][eITS#250700764] EE5301 + WE3300 MLO clients stickiness
System	19. [#240780][System] The default setting value are not match between DST & GUI.
WAN	20. [#240756][WAN] CPE get incorrect NTP information form option 56.
GUI	21. [#240754]NTP Request works not with IPv6
DNS	22. [#240752]IPv6 DNS AAAA will not send
MPro Mesh	23. [#239935][MPro Mesh] All WiFi clients connect Agent guest 1,2,3 can't get IP address.

Modifications in V5.63(ACLD.3)b3

● Feature Enhancement

Modified Modules	Features Enhancement List
VLAN	1. [#247414][eITS#250800810] Support VLAN 0 WAN interface to receive untagged packets (Configurable)
GUI	2. [#247322][GUI] GUI configurable element
GUI	3. [#246769]add GUI display in power saving mode
WLAN	4. [#232633][eITS#250401065] Request option for user to disregard WPA password complexity requirement
SFP	5. [#231484][eITS#250302402] Request for the support of SFP modules
GUI	6. [#245598][eITS#251101466] Feature request to change values of Traffic Status from Byte to MB or GB

● Bug Fixed

Modified Modules	Bug Fixed List
WLAN	1. [#246653]Significant different Tx / Rx, NSS, MCS at the same location with the same firmware
System	2. [#246630][System] ES does not match GUI's settings.
ACTS	3. [#246387][ACTS][WAN] Can't send any packets once 802.1q value set to 0
ACTS	4. [#246338] [ACTS][Mpro Mesh][TR-369] Device.Hosts.Host.3.X_ZYXEL_RSSI value is 0 and Device.Hosts.Host.3.AssociatedDevice is null of the wifi client unber RP agent
MPro Mesh	5. [#246204][MPro Mesh][Zyxel One_Agent] If wifi client connect to Agent, that client's Max Speed and RSSI will display "0" in APP Devices.
MPro Mesh	6. [#246198][MPro Mesh] Controller 5G SW WPS cannot onboard RP agent.
MPro Mesh	7. [#246189][MPro Mesh][Zyxel One_Agent] Some wifi clients is single band (like iPhone 13), but it judge to dual band in Connectivity and APP page.
MPro Mesh	8. [#246172][MPro Mesh][Zyxel One_Agent] Use APP to do add extender, it will direct to Something went wrong page.
TR-369	9. [#245384][eITS#251001428]Error using TR parameters for setting isolation on 5G Guest1 and Guest2
ACTS	10. [#244658][ACTS][MPro Mesh][Stress]Controller do f/w upgrade via TR-069_fail reate:20/20
MPro Mesh	11. [#244596][MPro Mesh][Stress][Time: 1 days] During Stress testing for 1 days, some wifi clients will disappear in Steering Status page and there is no RP_Agent count in controller 2.4/5G backhaul at Mesh topology table.
TR-181	12. [#244560][TR-181] CPE does not reset to default after ACS FW upgrade when "FactoryResetOnUpgrade" is true in config file.
ACTS	13. [#244301][ACTS][WLAN] Config file modfiy Auto_PSK_length, Device restore config will crash GUI can not login, HW reset or reboot can't recover, need ExpressBoot write

System	14. [#237358][System] Enable Log Setting IGMP, but Log page does not record IGMP
TR-369	15. [#225516][TR-369] Disable TR-369 function or Click TR-369 Local Agent page "OK" button, CPE will change from Multi_WAN to Any_WAN.
MPro Mesh	16. [#224806][MPro Mesh] Wireless MLO settings cannot be synchronized to agent
WLAN	17. [#244498][ACTS][WLAN] MAC authentication enabled, any client can't connect to guest Wi-Fi

Modifications in V5.63(ACLD.3)b2

● Feature Enhancement

Modified Modules	Features Enhancement List
GUI	1. [#245655][eITS#251101465]Feature request to change values of Traffic Status from Byte to MB or GB
GUI	2. [#245605][eITS#251101469]Feature request of pictographic explanation of Guest Access Scenario
Configuration	3. [#245383][eITS#251101160]Registration ID for the PON link change after ROM-D file update
SFP	4. [#244258][eITS#251001880] 1Gb AE SFP IOP issue (AIBAOTECH - AB-GLC-B20-1314D)
WLAN	5. [#241177]Support for LAN filter to include STA from WiFi
OMCI	6. [#241159][eITS#250800568] support DHCP Option 17, Option 56, Option 1 Option 16 setting under DHCPv6
SFP	7. [#240120][eITS#250702011]Implement a TR181 parameter allow customer to change the SFP default rate

● Bug Fixed

Modified Modules	Bug Fixed List
GUI	1. [#245790][eITS#251101746]Same issue as EE3301 (ticket#251101029) incorrect format on display connection up time.
WLAN	2. [#245650][ACTS][WLAN] 802.11 mode can't be set

Security	3. [#245642][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
IPv6	4. [#245443][eITS#250900323] Through bridge mode, assigns an IPv6 address to the LAN-side. even if the IPv6 address is successfully obtained, when pinging an external IPv6 address the connection is unstable
System	5. [#244889][System] LAN Interface Status grayed out after overnight idle (indicator only)
WLAN	6. [#244779][WLAN] Connectivity list page Wi-Fi client information show incorrect uptime
MPro Mesh	7. [#244745] [MPro Mesh]After disable 5G main wifi in wireless page, it will cause MLO also to disable.
Configuration	8. [#244739][eITS#251100043] ROMD supports "ISP Logo" strings ex ceeding 4095 characters
MPro Mesh	9. [#244694][MPro Mesh] After disabling and re-enabling the controller MLO, RP agents cannot use MLD to reconnect to the controller backhaul, resulting in a single-band connection (2.4 GHz or 5 GHz).
QoS	10. [#244677][QoS] No Queue Setup Page in QoS page.
System	11. [#244669][System] Default wan is PPPoE mode, go to System Info check default WAN Information will show PPPoE Up time, not show Connection Uptime.
MPro Mesh	12. [#244646][ACTS] [MPro Mesh] [Stress] Reboot Controller via GUI then check extender can connect back Controller WiFi_Backhaul_fail rate: 15/20
MPro Mesh	13. [#244645][ACTS] [MPro Mesh] [Stress] Reboot GW via HW button then check extender can connect back GW WiFi_Backhaul_fail rate: 20/20
WLAN	14. [#244585][WLAN] The MLO is also show disable when 2.4G/5G Wi-Fi function change to disable in General page.
MPro Mesh	15. [#244577][MPro Mesh] When the controller modifies the SSID, RP agents often cannot connect back to controller.
MPro Mesh	16. [#244567][MPro Mesh] When the controller change GW 5G

	channel, all RP agents cannot connect back to controller.
WLAN	17. [#244550][WLAN] Use Wifi HW button to diable wifi, go to wifi card page want to enable main Wifi or guest wifi will fail.
WLAN	18. [#244516][ACTS][WLAN][TR069] SPV WiFi.AccessPoint.1.Security.ModeEnabled return 9007 Invalid parameter value
WLAN	19. [#244482][ACTS][WLAN] 802.11 mode can't be set
MPro Mesh	20. [#244424][MPro Mesh][Zyxel One X_Agent] Login Zyxel One X APP to Home page then change to wifi page, it will cause Controller's wifi to reload
MPro Mesh	21. [#244420][MPro Mesh] Controller reset to default, will cause pairing with the original RP agent to fail.
TR-369	22. [#244404][TR-369] TR-369 should support Any_WAN & Multi_WAN option. Like TR-069 Client page.
MPro Mesh	23. [#244398][MPro Mesh] The agent icons shown on the Connectivity page of the EE5301 as WX5600.
WAN	24. [#244383][WAN] There are DHCPv6 option 17/56/1/16 be shown on WAN interface edit.
MPro Mesh	25. [#244335][MPro Mesh][Zyxel One_Agent] After Modify Guest WiFi SSID and password , Only Controller sync with new wifi SSID and Password,extender cannot connect back to controller
TR-369	26. [#244329][eITS#251001973]Error in setting string values with obuspa, \u0000 ending added to cfg file
WLAN	27. [#244306][WLAN] When MLO disable , 802.11Mode can't be changed and it will pop warning message.
MPro Mesh	28. [#244291][MPro Mesh][Zyxel One_Agent] After Modify Main WiFi SSID and password , Only Controller sync with new wifi SSID and Password,extender cannot connect back to controller
QoS	29. [#244201][QoS] WAN Managed Upstream Bandwidth doesn't work.
MPro Mesh	30. [#244171][MPro Mesh][Zyxel One X_Android] Topology page not found "Extend network" button.

QoS	31. [#244167][QoS] No Shaper Setup Page in QoS page.
MPro Mesh	32. [#244117][MPro Mesh][Zyxel One_Agent] After enable guest wifi then modify Main/Guest SSID and PW, some wifi clients show the two same host name in APP Devices page (rate : 80%)
System	33. [#243677][System] Need check default EEE default is true or false.
MPro Mesh	34. [#243146][ACTS][MPro Mesh][Zyxel One X_IOS] After creating a parental control profile, deleted the profile and then logged in again. The Zyxel One X crashed.
WLAN	35. [#241189][eITS#250900134]MLO not sync under Mesh setup between controller and agent
OMCI	36. [#240750]General IPv6 Requirements - DHCP option17 (17.1 and 17.2)
OMCI	37. [#240749]General IPv6 Requirements - DHCP option 56
MPro Mesh	38. [#239595][MPro Mesh][Zyxel One_Agent] After enable guest wifi then modify Main/Guest SSID and PW, some wifi clients show the two same host name in APP Devices page (rate : 80%)
WLAN	39. [#239275][ACTS][WLAN] Modify ROM file X_ZYXEL_auto_channel_5G, After restarting, DUT select skip channel
System	40. [#237358][System] Enable Log Setting IGMP, but Log page does not record IGMP
WLAN	41. [#236717][WLAN] The warning message was wrong when disabling 5G WLAN via card page (external and internal).
WAN	42. [#234236][WAN] Wireless clients unable to get ip through the bridge wan bind to the interface group.

Modifications in V5.63(ACLD.3)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
WAN	1. [#240013][eITS#250601497] set a rule for the PPPoE username and password for prefix, suffix and the random character

	including its length. This way, customer can have a random values for their requirements. For DST values, no change in current settings.
LED	2. [#241145][eITS#250600183] MWI indication on LEDs
WLAN	3. [#241152][eITS#250700921] side survey support up to 128 devices
GUI	4. [#241166][eITS#241100676] Poor data representation of MLO STAs - GUI views
System	5. [#241169]Power saving mode
System	6. [#241170]SDK upgrade to 2025Q1
System	7. [#241171]Support MESH R6
System	8. [#241174]Support MLO backhaul by default
WLAN	9. [#242452][eITS#250700232]Change Wireless and Wire MAC filter in the same page
TR-369	10. [#243687][Feature] Support cloud agent flag in RESTFul API
TR-369	11. [#243688][Feature] Follow RESTFul API, add APPUICustomization Parameters
TR-369	12. [#243689][Feature] Timezone Auto Detect
TR-369	13. [#243690][Feature] Timezone Auto Detect parameter in RESTful API
TR-369	14. [#243691][BUGFIX] While TR-369 Local Agent -> General is enable, add MQTT rule. GUI display incorrect.
TR-369	15. [#243692]Zyxel CA security enhancement during fatcory production
TR-369	16. [#243693]MLO Client/STA RESTFul API implementation
GUI	17. [#243891][eITS#250501383] Request more user friendly information in Steering Status GUI view
TR-369	18. [#243741]remove Parking server USP config
WLAN	19. [#243033][eITS#251000154] EE5301, Unisolated Guest SSID option

● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	1. [#224298][MPro Mesh] The controller will steer multiple MLO

	MACs at the same time, and will not treat them as a single object.
MPro Mesh	2. [#224806][MPro Mesh] Wireless MLO settings cannot be synchronized to agent
MPro Mesh	3. [#224833][MPro Mesh] MLO client connected WE3300 MLO FH and 5G FH, it got same phyrate.
MPro Mesh	4. [#240077][MPro Mesh] EE5301 Controller 5G auto channel often jumps to CH136 / CH140 which does not exist in the channel list. (error rate: 30%)
WLAN	5. [#241172]Support SSID 2,4/5GHz independence
WLAN	6. [#241189][eITS#250900134]MLO not sync under Mesh setup between controller and agent
TR-369	7. [#243726][ZYXCPE-110] Apple Macbook's Operating System is reported as Windows
TR-369	8. [#243727][ZYXCPE-131] Adding Bulk Data profile takes too much time
TR-369	9. [#243728][ZYXCPE-132] LM CQA: Upload Data Usage of Wi-Fi clients are incorrect
TR-369	10. [#243729][ZYXCPE-133] After reboot, Bulk Data profiles are truncated to 80 parameters
TR-369	11. [#243730][ZYXCPE-137] Response delay due to mesh node count
TR-369	12. [#243731][ZYXCPE-138] Activating Bulk Data fails due to timeout
TR-369	13. [#243732][ZYXCPE-139] Misreported clients
TR-369	14. [#243733][ZYXCPE-140] X_LIFEMOTE_OperatingStandard does not exist
TR-369	15. [#243734][ZYXCPE-143] Android cloud version server errors and long delays in tab transitions
TR-369	16. [#243735][ZYXCPE-144] LM CQA: Regular update could not be sent when Slow update is being prepared
TR-369	17. [#243736][ZYXCPE-153] CCA information is stuck
TR-369	18. [#243737][ZYXCPE-154] Disconnected clients are reported as active
TR-369	19. [#243738][ZYXCPE-155] Cannot find controller error in mesh

	node
TR-369	20. [#243739][ZYXCPE-156] ConnectedAP is reported as Unknown for the unreported client
TR-369	21. [#243740][ZYXCPE-159] Bulk Data parameters are not updated every minute

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 reeachable 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

● 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
	4. [#232633][eITS#250401065] Request option for user to disregard WPA password complexity requirement
WLAN	5. [#230520][eITS#250301536] Synchronize X_ZYXEL_CountryInBeacon values in mesh

	6. [#230935][Feature] enable weather channel
	7. [#231327] Mesh is enabled by default and is not configurable in the GUI.
	8. [#232320][Feature] Extend auto channel selection check period from one hour to eight hours
	9. [#232565] Zyxel one over Wi-Fi OPAL 2.0 RESTful API implementation
	10. [#235113][eITS#250500688] Request support for TR-181 parameters
Security	11. [#230840] EN18031 OPAL20 product compliance release
	12. [#236155] Zyxel certificate for OneCloud services
TR-369	13. [#230844][Feature] Support dataelement for Zyxel Cloud
	14. [#232566] Zyxel one over cloud with WiFi analytic TR181 v1.2 over TR369
	15. [#232567] zyxel one over cloud with basic feature V1.1 TR369 data model.
	16. [#233831] "[Config] Lifmote default controller setting"
	17. [#236163] #14_ Making MacAddress a unique key in Device.X_ZYXEL_Change_Icon_Name.
	18. [#236167] #13_Block special character in the account user name field
	19. [#236172] #18 WIFI mapping feature
	20. [#236176] #10 [Feature] Support Device.X_ZYXEL_LedCtrl.
	21. [#236183] Device.WiFi.AccessPoint.i.Security.X_ZYXEL_KeyPassphraseCheck
	22. [#236189][BUGFIX] backslash increasing problem
	23. [#236196][BUGFIX] Subscription Recipient index will set to 1
	24. [#236204] "[Feature] Add parameter X_ZYXEL_Channel_24G, X_ZYXEL_Channel_5G under Device.Hosts.Host."
	25. [#236218][Enhance] TR369 Certificate
	26. [#236253][BUGFIX] hosts with empty value
	27. [#236256][Feature] Bulk data parameter maximum length
	28. [#236259][Feature] Lifmote customization parameters for meminfo

System	29. [#232133][eITS#250400371] EEE default setting, TR181 EEE-parameters and CLI commands
	30. [#236160][Feature] Timezone Auto Detect parameter in RESTful API
	31. [#236179][Feature] Follow RESTful API, add APPUICustomization Parameters
	32. [#236186][Feature] Support cloud agent flag in RESTful API
	33. [#236192][Feature] Add parameter for cloud licensing
	34. [#236199] "[Feature] Follow RESTful API, add MeshReboot MeshResetAllSetting"
	35. [#236215][Feature] Host Mana
	36. [#236250][Feature] Parental Control Overnight feature
TR-471	37. [#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] Possibility to switch OFF the LED's via Web-GUI
Other	[#231527] EN18031 OPAL20 product compliance 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 Modules	Bug Fixed List

Modifications in V5.63(ACLD.1)b1

● Feature Enhancement

Modified Modules	Features Enhancement List
SFP	- 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	Feature #228814: [eITS#250101577] Only one Default GW possible EE 5301-00
VOIP	- 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	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	1. 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
	- Bug #228135 [Interface group] Multi WAN (Routing+Bridge) using interface grouping can't work well. - Bug #228170 [eITS#250101616] unable to disable wifi triggered directly from bootstrap event, see ticket: 231000063 - 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	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 when testing throughput. 5. Bug #224500: [MPro Mesh][Zyxel One_Agent] Reboot AP_Agent/Controller via APP, AP_Agent do auto configure fail. 6. Bug #224458: [MPro Mesh] WE3300 AP agent/ RP agent auto switch test may cause the AP mode signal LED to go out.
Others	1. 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. 2. Bug #225313: [TR-181] GPV ['Device.WiFi.NeighboringWiFiDiagnostic.DiagnosticsState'] but it display None. 3. Bug #225522: [System] The default setting value are not match between DST & GUI. 4. Bug #225591: [WAN] Add new PPPoE wan does not work. 5. Bug #225662: [TR-143] TR-143 test with IPv6, does not pass PQA criteria. (62mbps) 6. Bug #225668: [QoS] Shaper Profile for WAN Interface can not work 7. 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	- 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 complete information. - Bug #223098: [SFP] CPE can not display correct SFP information
WAN	- Bug #223059: [WAN] CPE can't get WAN ip when use SFP THMPRS-3511-10A. - Bug #223061: [WAN] CPE can't get WAN ip when use SFP THMPRL-2788-10B. - Bug #222923: [WAN] CPE GUI should support SFP Management page - Bug #222951: [WAN] Internet LED is dark when data transfer or get WAN IP. - Bug #223380: [WAN] GPON WAN setting should match ETHWAN in Broadband page. - Bug #223581: [WAN] When CPE use ETHWAN , System Info should't display GPON serial number. - Bug #222448: [WAN] MTU work fail when it is increasing (ex: 1400 to 1500) (PPPoE & IPoE)
MPro Mesh	- 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. - Bug #224447: [MPro Mesh] EE3301 internet LED will not light up - 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. - Bug #224463: [MPro Mesh][Zyxel One_Agent] In Power Monitor page, it can't get any information . - Bug #224526: [MPro Mesh]EE5301 Perform Mesh Full Factory Reset --- test failed - Bug #223517: [ACTS] [MPro Mesh] cannot on boarding when controller reset and enable 2.4/5 guest1 wifi - Bug #223518: [ACTS] [MPro Mesh] agents cannot reconnect to controller when enable controller guest1/2/3 wifi setting - Bug #223521: [ACTS] [MPro Mesh] agents cannot reconnect to controller when power off agents and modify controller wifi setting #222732 [WLAN] When Mesh & MLO is enabled, disable Wi-Fi 5G via Card page and Wireless General page. DUT behavior are different.
TR-143	- Bug #223343: [TR-143] ACS SPV UploadDiagnostics can not work and CPE return 9003+9007 fault code - Bug #222871: [TR143] CPE can not execute HTTP Download Diagnostic if the Server Port is not 80. - Bug #222881: [TR143] CPE can not execute IPv6 HTTP Download Diagnostic test
Others	- 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 - Bug #222338: [LAN] Econet platform not support IGMP Snooping in GUI - Bug #222643: [Security] WAN PC can not ping LAN PC successfully via IPv6 - Bug #222791: [TR-181] CPE can not download Local CA with password via ACS - Bug #222981: [TR069] Deviceinfo.Description of CPE is wrong - Bug #223132: [WLAN] The 2.4G or 5G Wi-Fi client can't

	connect to CPE Guest SSID
	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.
	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.
	9. Bug #223306: [WLAN] In 5G Band4 bandwidth 20/40/80 MHz, the channel list shouldn't include ch165.
	10. Bug #223726: [Stress] [Time: 14hrs] [Occurs: 1 times] Do Full loading overnight stress, DUT happened call trace once. (TR-471)

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