

# **EX3600-T0 Generic**

Firmware Release Note

V5.70(ACIF.3)C0

Date: Apr 24, 2026

Author: Jack Yeh

Reviewer:

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## Revision History

Date	Release	Author	Description
2023/06/30	1.0	Frank Chang	FW release for V5.70(ACIF.0)b1
2023/08/21	2.0	Frank Chang	FW release for V5.70(ACIF.0)b2
2023/09/05	3.0	Frank Chang	FW release for V5.70(ACIF.0)b3
2023/09/08	4.0	Frank Chang	FW release for V5.70(ACIF.0)b4
2023/09/19	5.0	Frank Chang	FW release for V5.70(ACIF.0)b5
2023/10/11	6.0	Frank Chang	FW release for V5.70(ACIF.0)b6
2023/10/27	7.0	Frank Chang	FW release for V5.70(ACIF.0)b7
2023/11/03	8.0	Frank Chang	FW release for V5.70(ACIF.0)C0
2023/11/22	9.0	Frank Chang	FW release for V5.70(ACIF.0.1)b1
2023/11/24	10.0	Frank Chang	FW release for V5.70(ACIF.0.1)C0
2024/05/27	11.0	Frank Chang	FW release for V5.70(ACIF.0.2)b1
2024/05/28	12.0	Frank Chang	FW release for V5.70(ACIF.0.2)C0
2024/07/04	13.0	Frank Chang	FW release for V5.70(ACIF.0.3)b1
2024/07/10	14.0	Frank Chang	FW release for V5.70(ACIF.0.3)C0
2024/11/01	15.0	Jack Yeh	FW release for V5.70(ACIF.1)b2
2025/01/10	16.0	Jack Yeh	FW release for V5.70(ACIF.1)b3
2025/02/21	17.0	Jack Yeh	FW release for V5.70(ACIF.1)C0
2025/03/07	18.0	Jack Yeh	FW release for V5.70(ACIF.1.1)b1
2025/03/07	19.0	Jack Yeh	FW release for V5.70(ACIF.1.1)C0
2025/04/11	20.0	Jack Yeh	FW release for V5.70(ACIF.1.2)b1
2025/04/18	21.0	Jack Yeh	FW release for V5.70(ACIF.1.2)C0
2025/07/11	22.0	Jack Yeh	FW release for V5.70(ACIF.2)b2
2025/09/05	23.0	Jack Yeh	FW release for V5.70(ACIF.2)b3
2025/09/16	24.0	Jack Yeh	FW release for V5.70(ACIF.2)b4
2025/10/03	25.0	Jack Yeh	FW release for V5.70(ACIF.2)b5
2025/10/23	26.0	Jack Yeh	FW release for V5.70(ACIF.2)C0
2025/11/28	27.0	Jack Yeh	FW release for V5.70(ACIF.3)b1
2026/01/30	28.0	Jack Yeh	FW release for V5.70(ACIF.3)b2
2026/03/13	29.0	Jack Yeh	FW release for V5.70(ACIF.3)b3
2026/04/24	30.0	Jack Yeh	FW release for V5.70(ACIF.3)C0

## **EX3600-T0 Generic V5.70(ACIF.3)C0 Release Note**

Date: Apr 24, 2026

### **Supported Platforms:**

Zyxel EX3600-T0 Generic

### **Versions:**

Bootbase version : V3.0 | 10/30/2024 14:46:12

Firmware version : V5.70(ACIF.3)C0

Kernel version: 5.4.171

WLAN code version: 7.6.2.5

3G WWAN package version: 1.27

EasyMesh: Release 2

TR-369 agent: obuspa 6.0.2

### **Notes:**

## Public Domain Software Announcements

Open Source Used (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
alsa-lib	1.2.4	<a href="https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-lib/alsa-lib-1.2.4.tar.bz2">https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-lib/alsa-lib-1.2.4.tar.bz2</a>	LGPL-2.1-only	Used
alsa-ucm-conf	1.2.4	<a href="https://www.alsa-project.org/files/pub/lib/alsa-ucm-conf-1.2.4.tar.bz2">https://www.alsa-project.org/files/pub/lib/alsa-ucm-conf-1.2.4.tar.bz2</a>	BSD-3-clause-clear	Used
alsa-utils	1.2.4	<a href="https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-utils/alsa-utils-1.2.4.tar.bz2">https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-utils/alsa-utils-1.2.4.tar.bz2</a>	GPL-2.0-only	Used
argp-standalone	1.3	<a href="http://sources.buildroot.net/argp-standalone/argp-standalone-1.3.tar.gz">http://sources.buildroot.net/argp-standalone/argp-standalone-1.3.tar.gz</a>	LGPL-2.0-only	Used
atftp	0.8.0	<a href="https://sourceforge.net/projects/atftp/">https://sourceforge.net/projects/atftp/</a>	GPL-2.0-only	Modified
attr	2.4.48	<a href="http://savannah.nongnu.org/projects/attr">http://savannah.nongnu.org/projects/attr</a>	GPL-2.0-only	Used
binutils	2.35.1	<a href="https://sourceware.org/pub/binutils/releases/">https://sourceware.org/pub/binutils/releases/</a>	GPL-2.0-only	Used
bridge-utils	1.7	<a href="http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html">http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html</a>	GPL-2.0-only	Modified
busybox	1.31.1	<a href="https://busybox.net/">https://busybox.net/</a>	GPL-2.0-only	Modified
bwm-ng	0.6.1	<a href="http://www.gropp.org/?id=projects&amp;sub=bwm-ng">http://www.gropp.org/?id=projects&amp;sub=bwm-ng</a>	GPL-2.0-only	Modified
bzip2	1.0.8	<a href="http://sources.buildroot.net/bzip2/bzip2-1.0.8.tar.gz">http://sources.buildroot.net/bzip2/bzip2-1.0.8.tar.gz</a>	BSD-3-clause	Modified

ca-certificates	20210119	<a href="http://ftp.debian.org/debian/pool/main/c/ca-certificates/ca-certificates_20210119.tar.xz">http://ftp.debian.org/debian/pool/main/c/ca-certificates/ca-certificates_20210119.tar.xz</a>	GPL-2.0-only	Used
c-ares	1.30.0	<a href="https://c-ares.haxx.se/download">https://c-ares.haxx.se/download</a>	GPL-2.0-only	Modified
cgi-io	2021-09-08-98cef9dd-20	<a href="https://firmware.download.immortalwrt.eu.org/package-sources/cgi-io-2021-09-08-98cef9dd.tar.xz">https://firmware.download.immortalwrt.eu.org/package-sources/cgi-io-2021-09-08-98cef9dd.tar.xz</a>	GPL-2.0-or-later	Used
clinkc	2.4	<a href="https://sourceforge.net/projects/clinkc/">https://sourceforge.net/projects/clinkc/</a>	BSD-3-clause	Modified
conntrack-tools	1.4.6	<a href="https://git.netfilter.org/conntrack-tools/">https://git.netfilter.org/conntrack-tools/</a>	GPL-2.0-only	Used
curl	8.7.1	<a href="https://curl.askapache.com/download/">https://curl.askapache.com/download/</a>	MIT	Modified
Berkeley DB	4.7.25.NC	<a href="https://src.fedoraproject.org/lookaside/extras/nss_db/db-4.7.25.NC.tar.gz/073ab7f20d24b3872a51ca762f5090e7/db-4.7.25.NC.tar.gz">https://src.fedoraproject.org/lookaside/extras/nss_db/db-4.7.25.NC.tar.gz/073ab7f20d24b3872a51ca762f5090e7/db-4.7.25.NC.tar.gz</a>	Sleepycat	Modified
dnsmasq	2.85	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>	GPL-2.0-only	Modified
dropbear	2024.85	<a href="https://github.com/mkj/dropbear">https://github.com/mkj/dropbear</a>	MIT	Modified
eBtables	2018-06-27-48cff25d	<a href="https://git.netfilter.org/eBtables/">https://git.netfilter.org/eBtables/</a>	GPL-2.0-only	Modified
elfutils	0.18	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>	GPL-2.0-only	Modified
ethtool	5.1	<a href="http://www.kernel.org/pub/software/network/ethtool/">http://www.kernel.org/pub/software/network/ethtool/</a>	GPL-2.0-only	Used
eventlog	0.2.10	<a href="https://github.com/balabit/eventlog">https://github.com/balabit/eventlog</a>	BSD-3-clause	Used

expat	2.7.1	<a href="https://github.com/libexpat/libexpat">https://github.com/libexpat/libexpat</a>	MIT	Used
ez-ipupdate	3.0.11b8	<a href="http://ez-ipupdate.com/">http://ez-ipupdate.com/</a>	GPL-2.0-only	Modified
ffmpeg	7.1.1	<a href="https://ffmpeg.org/releases/">https://ffmpeg.org/releases/</a>	GPL-2.0-or-later	Modified
flac	1.3.3	<a href="https://downloads.xiph.org/releases/flac/">https://downloads.xiph.org/releases/flac/</a>	GPL-2.0-only	Modified
fstools	2021-01-04-c53b1882	<a href="https://sources.openwrt.org/fstools-2021-01-04-c53b1882.tar.xz">https://sources.openwrt.org/fstools-2021-01-04-c53b1882.tar.xz</a>	GPL-2.0-only	Modified
fwtool	2019-11-12-8f7fe925	<a href="https://openwrt.org/packages/pkgdata/fwtool">https://openwrt.org/packages/pkgdata/fwtool</a>	GPL-2.0-only	Used
gdbm	1.18.1	<a href="https://www.gnu.org/software/gdbm/">https://www.gnu.org/software/gdbm/</a>	GPL-3.0-only	Modified
gettext	0.19.8.1	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>	GPL-3.0-only	Used
glib	2.68.4	<a href="http://www.gtk.org/">http://www.gtk.org/</a>	LGPL-2.1-only	Used
gmp	6.2.1	<a href="http://gmplib.org/">http://gmplib.org/</a>	GPL-3.0-or-later	Used
gnutls	3.8.0	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>	LGPL-2.1-only	Modified
i2c-tools	4.3	<a href="https://i2c.wiki.kernel.org/index.php/I2C_Tools">https://i2c.wiki.kernel.org/index.php/I2C_Tools</a>	GPL-2.0-only	Used
iproute2	5.11.0	<a href="https://github.com/shemminger/iproute2">https://github.com/shemminger/iproute2</a>	GPL-2.0-only	Modified
iptables	1.8.7	<a href="https://git.netfilter.org/iptables/">https://git.netfilter.org/iptables/</a>	GPL-2.0-only	Modified

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iw	5.9-8fab0c9e	<a href="http://wireless.kernel.org/en/users/Documentation/iw">http://wireless.kernel.org/en/users/Documentation/iw</a>	ISC	Modified
json-c	0.15	<a href="https://github.com/json-c/json-c/downloads">https://github.com/json-c/json-c/downloads</a>	MIT	Modified
jsonfilter	2018-02-04-c7e938d6	<a href="http://git.openwrt.org/?p=project/jsonpath.git">http://git.openwrt.org/?p=project/jsonpath.git</a>	ISC	Modified
kmod	27	<a href="https://www.kernel.org/pub/linux/utils/kernel/kmod/">https://www.kernel.org/pub/linux/utils/kernel/kmod/</a>	LGPL-2.1-only	Used
lame	3.1	<a href="http://sourceforge.net/projects/lame">http://sourceforge.net/projects/lame</a>	LGPL-2.0-only	Used
libcap	2.43	<a href="https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/">https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/</a>	GPL-2.0-only	Modified
libcap-ng	0.8.1	<a href="https://people.redhat.com/sgrubb/libcap-ng/index.html">https://people.redhat.com/sgrubb/libcap-ng/index.html</a>	GPL-2.0-only	Used
libdbi	0.9.0	<a href="http://libdbi.sourceforge.net/">http://libdbi.sourceforge.net/</a>	LGPL-2.1-only	Used
libedit	20210419-3.1	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/</a>	BSD-3-clause	Modified
libexif	0.6.22	<a href="https://libexif.github.io/">https://libexif.github.io/</a>	LGPL-2.1-only	Modified
libffi	3.3	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/</a>	MIT	Used
libgcrypt	1.8.7	<a href="https://www.gnupg.org/related_software/libgcrypt/">https://www.gnupg.org/related_software/libgcrypt/</a>	GPL-2.0-only	Used
libgpg-error	1.42	<a href="https://www.gnupg.org/related_software/libgpg-error/">https://www.gnupg.org/related_software/libgpg-error/</a>	GPL-2.0-only	Modified
libgpiod	1.4.4	<a href="https://git.kernel.org/pub/scm/libs/libgpiod/libgpiod.git">https://git.kernel.org/pub/scm/libs/libgpiod/libgpiod.git</a>	LGPL-2.1	Used



			-only	d
libiconv	1.16	<a href="https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz">https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz</a>	LGPL-2.1 -only	Mo difi ed
libid3tag	0.15.1b	<a href="http://mad.sourceforge.net/">http://mad.sourceforge.net/</a>	GPL-2.0- only	Use d
libjpeg-turbo	2.0.6	<a href="https://www.libjpeg-turbo.org/">https://www.libjpeg-turbo.org/</a>	BSD-3-cl ause	Use d
libmnl	1.0.4	<a href="http://www.netfilter.org/projects/libmnl/">http://www.netfilter.org/projects/libmnl/</a>	LGPL-2.1 -or-later	Mo difi ed
libnetfilter r_contrack	1.0.8	<a href="https://git.netfilter.org/libnetfilter_contrack/">https://git.netfilter.org/libnetfilter_contrack/</a>	GPL-2.0- only	Use d
libnetfilter r_cthelper	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cthelper/">http://www.netfilter.org/projects/libnetfilter_cthelper/</a>	GPL-2.0- only	Use d
libnetfilter r_cttimeout	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cttimeout/">http://www.netfilter.org/projects/libnetfilter_cttimeout/</a>	GPL-2.0- only	Use d
libnetfilter r_queue	1.0.5	<a href="https://git.netfilter.org/libnetfilter_queue/">https://git.netfilter.org/libnetfilter_queue/</a>	GPL-2.0- only	Use d
libnfnetlink	1.0.1	<a href="https://git.netfilter.org/libnfnetlink/">https://git.netfilter.org/libnfnetlink/</a>	GPL-2.0- or-later	Use d
libnl	3.5.0	<a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>	LGPL-2.1 -only	Mo difi ed
libnl-tiny	2020-08-05 -c291088f	<a href="https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny">https://github.com/openwrt/openwrt/tree/master/package /libs/libnl-tiny</a>	LGPL-2.1 -only	Mo difi ed
libogg	1.3.4	<a href="https://downloads.xiph.org/releases/ogg/">https://downloads.xiph.org/releases/ogg/</a>	BSD-3-cl ause	Use d
libpcap	1.9.1	<a href="http://www.tcpdump.org">www.tcpdump.org</a>	BSD-3-cl ause	Use d
libselenium	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download">https://github.com/SELinuxProject/selinux/releases/download</a>	public-d	Use

		<a href="#">d/3.2</a>	omain	d
libsepol	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download/3.2">https://github.com/SELinuxProject/selinux/releases/download/3.2</a>	LGPL-2.1 -only	Use d
libsrtp	1.6.0	<a href="http://oss.metaparadigm.com/json-c/">http://oss.metaparadigm.com/json-c/</a>	BSD-3-cl ause	Mo difi ed
libstrophe	0.12.2	<a href="https://codeload.github.com/strophe/libstrophe/tar.gz/">https://codeload.github.com/strophe/libstrophe/tar.gz/</a>	MIT	Mo difi ed
libtirpc	1.3.2	<a href="http://libtirpc.sourceforge.net/">http://libtirpc.sourceforge.net/</a>	BSD-3-cl ause	Mo difi ed
libtool	2.4.6	<a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>	GPL-2.0- only	Use d
libubox	2021-05-16 -b14c4688	<a href="http://mirror.greenwavereality.com/openwrt/">http://mirror.greenwavereality.com/openwrt/</a>	ISC	Use d
libusb	1.0.24	<a href="https://sourceforge.net/projects/libusb/">https://sourceforge.net/projects/libusb/</a>	LGPL-2.1 -only	Use d
libvorbis	1.3.7	<a href="http://downloads.xiph.org/releases/vorbis/">http://downloads.xiph.org/releases/vorbis/</a>	BSD-3-cl ause	Use d
libxml2	2.14.3	<a href="http://xmlsoft.org/sources/">http://xmlsoft.org/sources/</a>	MIT	Use d
Linux/Ar m Kernel	5.4.171	<a href="http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/">http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/</a>	GPL-2.0- only	Mo difi ed
logrotate	3.22.0	<a href="https://launchpad.net/ubuntu/hardy/i386/logrotate/">https://launchpad.net/ubuntu/hardy/i386/logrotate/</a>	GPL-2.0- only	Mo difi ed
lua	5.1.5	<a href="http://www.tecgraf.puc-rio.br/lua/ftp/">http://www.tecgraf.puc-rio.br/lua/ftp/</a>	MIT	Mo difi ed
lua	5.3.5	<a href="http://www.tecgraf.puc-rio.br/lua/ftp/">http://www.tecgraf.puc-rio.br/lua/ftp/</a>	MIT	Mo difi ed
luasocket	2019-04-21	<a href="https://github.com/diegonehab/luasocket">https://github.com/diegonehab/luasocket</a>	MIT	Mo

t	-733af884			difi ed
lucihttp	2021-06-11 -3dc89af4	<a href="https://github.com/jow-/lucihttp.git">https://github.com/jow-/lucihttp.git</a>	MIT	Use d
lxc	2.0.4	<a href="https://linuxcontainers.org/lxc/downloads/">https://linuxcontainers.org/lxc/downloads/</a>	GPL-2.0- only	Mo difi ed
mailsend	1.19	<a href="https://github.com/muquit/mailsend/">https://github.com/muquit/mailsend/</a>	BSD-3-cl ause	Mo difi ed
mbbedtls	3.6.4	<a href="https://codeload.github.com/ARMmbed/mbedtls/tar.gz/v3.6.4">https://codeload.github.com/ARMmbed/mbedtls/tar.gz/v3.6.4</a>	GPL-2.0- only	Mo difi ed
minidlna	1.3.0	<a href="https://sourceforge.net/projects/minidlna/files/minidlna/1.3.0/">https://sourceforge.net/projects/minidlna/files/minidlna/1.3.0/</a>	GPL-2.0- only	Mo difi ed
musl-fts	1.2.7	<a href="https://github.com/pullmoll/musl-fts.git">https://github.com/pullmoll/musl-fts.git</a>	BSD-3-cl ause	Use d
nbtscan	1.7.2	<a href="http://ftp.debian.org/debian/pool/main/n/nbtscan/">http://ftp.debian.org/debian/pool/main/n/nbtscan/</a>	GPL-2.0- only	Use d
ncurses	6.2	<a href="http://ftp.gnu.org/pub/gnu/ncurses/">http://ftp.gnu.org/pub/gnu/ncurses/</a>	MIT	Mo difi ed
net-snmp	5.9.4	<a href="http://www.net-snmp.org/">http://www.net-snmp.org/</a>	BSD-3-cl ause	Mo difi ed
nettle	3.10.1	<a href="https://ftp.gnu.org/gnu/nettle/">https://ftp.gnu.org/gnu/nettle/</a>	GPL-2.0- only	Mo difi ed
nghttp2	1.64.0	<a href="https://osdn.net/projects/immortalwrt/storage/sources/nghttp2-1.43.0.tar.xz/">https://osdn.net/projects/immortalwrt/storage/sources/nghttp2-1.43.0.tar.xz/</a>	MIT	Use d
ntfs-3g	2022.10.3	<a href="http://ntfs-3g.org">http://ntfs-3g.org</a>	GPL-2.0- only	Use d
ntpclient	2015_365	<a href="http://doolittle.icarus.com/ntpclient/">http://doolittle.icarus.com/ntpclient/</a>	GPL-2.0- or-later	Mo difi

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omcproxy	2018-12-14-722151f0	<a href="https://osdn.net/projects/immortalwrt/storage/sources/omcproxy-2018-12-14-722151f0.tar.xz/">https://osdn.net/projects/immortalwrt/storage/sources/omcproxy-2018-12-14-722151f0.tar.xz/</a>	apache-2.0	Modified
openssl	3.5.0	<a href="http://www.openssl.org">http://www.openssl.org</a>	OpenSSL	Modified
pciutils	3.7.0	<a href="https://github.com/yifengyou/pciutils-3.7.0">https://github.com/yifengyou/pciutils-3.7.0</a>	GPL-2.0-only	Modified
pcr	8.44	<a href="https://sourceforge.net/projects/pcr/files/pcr/8.44/">https://sourceforge.net/projects/pcr/files/pcr/8.44/</a>	BSD-3-clause	Used
pcr2	10.44	<a href="https://www.linuxfromscratch.org/blfs/view/systemd/generall/pcr2.html">https://www.linuxfromscratch.org/blfs/view/systemd/generall/pcr2.html</a>	BSD-3-clause	Modified
popt	1.16	<a href="http://rpm5.org/files/popt/">http://rpm5.org/files/popt/</a>	MIT	Modified
ppp	2.4.3	<a href="http://www.roaringpenguin.com/pppoe">http://www.roaringpenguin.com/pppoe</a>	GPL-2.0-only	Modified
pptp	1.7.1	<a href="https://sourceforge.net/projects/pptpclient/files/pptp/pptp-1.7.1/">https://sourceforge.net/projects/pptpclient/files/pptp/pptp-1.7.1/</a>	GPL-2.0-only	Used
procd	2021-02-23-37eed131	<a href="https://downloads.openwrt.org/releases/21.02.1/targets/arc770/generic/openwrt-21.02.1-arc770-generic-default.manifest">https://downloads.openwrt.org/releases/21.02.1/targets/arc770/generic/openwrt-21.02.1-arc770-generic-default.manifest</a>	LGPL-2.1-only	Modified
pure-ftpd	1.0.50	<a href="http://pureftpd.org">http://pureftpd.org</a>	BSD-3-clause	Modified
radvd	1.8	<a href="http://www.litech.org/radvd/">http://www.litech.org/radvd/</a>	BSD-3-clause	Used
readline	8.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>	GPL-3.0-only	Used
resolveip	2	<a href="https://github.com/openwrt/openwrt/tree/openwrt-21.02/package/network/utils/resolveip">https://github.com/openwrt/openwrt/tree/openwrt-21.02/package/network/utils/resolveip</a>	GPL-2.0-only	Used

rp-pppoe	3.14	<a href="https://dianne.skoll.ca/projects/rp-pppoe/download">https://dianne.skoll.ca/projects/rp-pppoe/download</a>	GPL-2.0-only	Modified
samba	3.6.25	<a href="https://download.samba.org/pub/samba/samba-3.6.25.tar.gz">https://download.samba.org/pub/samba/samba-3.6.25.tar.gz</a>	GPL-3.0-only	Modified
sqlite	3500100	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	public-domain	Used
swconfig	12	<a href="https://github.com/openwrt-mirror/openwrt/blob/master/target/linux/generic/files/drivers/net/phy/swconfig.c">https://github.com/openwrt-mirror/openwrt/blob/master/target/linux/generic/files/drivers/net/phy/swconfig.c</a>	GPL-2.0-only	Used
syslog-ng	4.7.1	<a href="https://github.com/balabit/syslog-ng">https://github.com/balabit/syslog-ng</a>	GPL-2.0-only	Used
tcpdump	4.99.4	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	BSD-3-clause	Used
u-boot	2021.01	<a href="https://source.denx.de/u-boot/u-boot">https://source.denx.de/u-boot/u-boot</a>	GPL-2.0-only	Used
ubox	2020-10-25-9ef88681	<a href="https://git.openwrt.org/project/ubox.git">https://git.openwrt.org/project/ubox.git</a>	GPL-2.0-only	Used
ubus	2021-06-30-4fc532c8	<a href="https://git.openwrt.org/?p=project/ubus.git;a=shortlog">https://git.openwrt.org/?p=project/ubus.git;a=shortlog</a>	LGPL-2.1-only	Used
uci	2020-10-06-52bbc99f	<a href="https://git.openwrt.org/project/uci.git">https://git.openwrt.org/project/uci.git</a>	LGPL-2.1-only	Used
uclient	2021-05-14-6a6011df	<a href="https://git.openwrt.org/project/uclient.git">https://git.openwrt.org/project/uclient.git</a>	ISC	Used
udhcp	0.9.8	<a href="http://udhcp.busybox.net/">http://udhcp.busybox.net/</a>	GPL-2.0-only	Modified
unbound	1.14.0	<a href="https://nlnetlabs.nl/downloads/unbound/">https://nlnetlabs.nl/downloads/unbound/</a>	BSD-3-clause	Modified
urandom-seed	3	<a href="https://github.com/ntl9t/openwrt-1/blob/master/package/system/urandom-seed/files/etc/init.d/urandom_seed">https://github.com/ntl9t/openwrt-1/blob/master/package/system/urandom-seed/files/etc/init.d/urandom_seed</a>	GPL-2.0-only	Used
urngd	2020-01-21-c7f7b6b6	<a href="http://mirror.greenwavereality.com/openwrt/">http://mirror.greenwavereality.com/openwrt/</a>	GPL-2.0-only	Used
usb-mod	2.1.0	<a href="http://www.draisberghof.de/usb_modeswitch/">http://www.draisberghof.de/usb_modeswitch/</a>	GPL-2.0-	Used

eswitch			only	d
usign	2020-05-23 -f1f65026	<a href="https://download.iopsys.eu/iopsys/mirror/usign-2020-05-23-f1f65026.tar.xz">https://download.iopsys.eu/iopsys/mirror/usign-2020-05-23-f1f65026.tar.xz</a>	ISC	Use d
ustream-ssl	2020-12-10 -68d09243	<a href="https://github.com/KoWming/Openwrt-LEDE-dl/blob/main/ustream-ssl-2020-12-10-68d09243.tar.xz">https://github.com/KoWming/Openwrt-LEDE-dl/blob/main/ustream-ssl-2020-12-10-68d09243.tar.xz</a>	ISC	Use d
util-linux	2.36.1	<a href="https://github.com/karelzak/util-linux/">https://github.com/karelzak/util-linux/</a>	GPL-2.0- only	Use d
vim	9	<a href="http://ftp.vim.org/pub/vim/unix">http://ftp.vim.org/pub/vim/unix</a>	GPL-2.0- only	Mo difi ed
wide-dhcpv6	20080615	<a href="https://sourceforge.net/projects/wide-dhcpv6/">https://sourceforge.net/projects/wide-dhcpv6/</a>	BSD-3-cl ause	Mo difi ed
wireless-regdb	2021.08.28	<a href="https://git.kernel.org/pub/scm/linux/kernel/git/sforshee/wireless-regdb.git/">https://git.kernel.org/pub/scm/linux/kernel/git/sforshee/wireless-regdb.git/</a>	ISC	Mo difi ed
wireless-tools	29	<a href="https://hewlettpackard.github.io/wireless-tools">https://hewlettpackard.github.io/wireless-tools</a>	GPL-2.0- only	Mo difi ed
wolfssl	4.8.1-stable	<a href="http://www.wolfssl.com/">http://www.wolfssl.com/</a>	GPL-2.0- only	Mo difi ed
wsdd2	2021-08-09 -bcc51c3e	<a href="https://github.com/Netgear/wsdd2">https://github.com/Netgear/wsdd2</a>	GPL-3.0- only	Use d
xl2tpd	1.3.16	<a href="https://github.com/xelerance/xl2tpd.git">https://github.com/xelerance/xl2tpd.git</a>	GPL-2.0- only	Mo difi ed
xz	5.2.5	<a href="https://tukaani.org/xz">https://tukaani.org/xz</a>	GPL-2.0- only	Mo difi ed
zlib	1.3.1	<a href="https://github.com/madler/zlib">https://github.com/madler/zlib</a>	zlib	Use d
zoneinfo	2021a	<a href="https://www.iana.org/time-zones/repository/releases/tzcode2021a.tar.gz">https://www.iana.org/time-zones/repository/releases/tzcode2021a.tar.gz</a>	BSD-3-cl ause	Mo difi ed

quagga	1.2.4	<a href="https://www.iana.org/time-zones/repository/releases/tzdata2021a.tar.gz">https://www.iana.org/time-zones/repository/releases/tzdata2021a.tar.gz</a>	GPLv2	Used
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## Known issues

Modules	Issue	Risk Impact Information

## Notification

### 1. OpenSSL 3.1.2 Upgrade Notification

The certificates signed using SHA1 or older/weaker hashes are no longer supported for authenticating servers or clients.

Before upgrading the firmware:

- Please ensure that certificates in your devices are not using weak hashes.
- If weak hashes are detected, kindly update and verify your certificates promptly with stronger hash  
(The minimum recommended hash is SHA256)

## Modifications in 5.70(ACIF.3)C0

Based on V5.70(ACIF.3)b3 to release V5.70(ACIF.3)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List
FCS	Based on V5.70(ACIF.3)b3 to release V5.70(ACIF.3)C0

### ● Bug Fixed

Modified Modules	Bug Fixed List

## Modifications in 5.70(ACIF.3)b3

Based on V5.70(ACIF.3)b2 to release V5.70(ACIF.3)b3

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
Vulnerability	1. [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(ACIF.3)b2

Based on V5.70(ACIF.3)b1 to release V5.70(ACIF.3)b2

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
Vulnerability	1. Zyxel-SI-1650 [Vulnerability] Post-authentication command injection vulnerabilities in the EasyMesh related APIs

## Modifications in 5.70(ACIF.3)b1

Based on V5.70(ACIF.2)C0 to release V5.70(ACIF.3)b1

### ● Feature Enhancement



Modified Modules	Features Enhancement List
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● Bug Fixed

Modified Modules	Bug Fixed List
Vulnerability	1. [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