

**DX3301-T0 Generic  
EX3301-T0 Generic  
DX3300-T0 Generic  
EX3300-T0 Generic  
EX3200-T0 Generic  
DX3300-T1 Generic  
EX3300-T1 Generic**

Firmware Release Note

V5.50(ABVY.7.2)C0

Date: March 6, 2026  
Author: Ralph Chien  
Reviewer: Ryan Yeh

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## Revision History

Date	Release	Author	Description
2020/06/19	1.0	GuanHong Chen	FW release for V5.50(ABVY.0)b1
2020/08/14	1.1	GuanHong Chen	FW release for V5.50(ABVY.0)b2
2020/09/30	1.2	GuanHong Chen	FW release for V5.50(ABVY.0)b3
2020/10/22	1.3	GuanHong Chen	FW release for V5.50(ABVY.0)b4
2020/11/12	1.4	GuanHong Chen	FW release for V5.50(ABVY.0)b5
2020/12/11	1.5	Ralph Chien	FW release for V5.50(ABVY.1)b1
2021/01/22	1.6	Ralph Chien	FW release for V5.50(ABVY.1)b2
2021/03/18	1.7	Ralph Chien	FW release for V5.50(ABVY.1)b3
2021/03/22	1.8	Ralph Chien	FW release for V5.50(ABVY.1)b4
2021/04/06	1.9	Ralph Chien	FW release for V5.50(ABVY.1)b5
2021/06/18	2.0	Ralph Chien	FW release for V5.50(ABVY.1)b6
2021/07/14	2.1	Ralph Chien	FW release for V5.50(ABVY.1)C0
2021/09/17	2.2	Ralph Chien	FW release for V5.50(ABVY.2)b1
2021/11/05	2.3	Ralph Chien	FW release for V5.50(ABVY.2)b2
2021/11/12	2.4	Ralph Chien	FW release for V5.50(ABVY.2)b3
2021/12/20	2.5	Ralph Chien	FW release for V5.50(ABVY.2)b4
2022/01/10	2.6	Ralph Chien	FW release for V5.50(ABVY.2)b5
2022/01/26	2.7	Ralph Chien	FW release for V5.50(ABVY.2)C0
2021/10/15	2.8	Ralph Chien	FW release for V5.50(ABVY.3)b1
2021/11/19	2.9	Ralph Chien	FW release for V5.50(ABVY.3)b2
2021/12/29	3.0	Ralph Chien	FW release for V5.50(ABVY.3)b3
2022/03/10	3.1	Ralph Chien	FW release for V5.50(ABVY.3)b4
2022/04/26	3.2	Ralph Chien	FW release for V5.50(ABVY.3)b5
2022/06/01	3.3	Ralph Chien	FW release for V5.50(ABVY.3)b6
2022/06/15	3.4	Ralph Chien	FW release for V5.50(ABVY.3)C0
2022/06/29	3.5	Ralph Chien	FW release for V5.50(ABVY.3.1)b1

2022/06/29	3.6	Ralph Chien	FW release for V5.50(ABVY.3.1)C0
2022/11/16	3.7	Ralph Chien	FW release for V5.50(ABVY.3.3)b1
2022/11/16	3.8	Ralph Chien	FW release for V5.50(ABVY.3.3)C0
2022/11/23	3.9	Ralph Chien	FW release for V5.50(ABVY.3.4)b1
2022/11/23	4.0	Ralph Chien	FW release for V5.50(ABVY.3.4)C0
2023/02/24	4.1	Ralph Chien	FW release for V5.50(ABVY.4)b1
2023/04/28	4.2	Ralph Chien	FW release for V5.50(ABVY.4)b2
2023/06/16	4.3	Ralph Chien	FW release for V5.50(ABVY.4)b3
2023/07/28	4.4	Ralph Chien	FW release for V5.50(ABVY.4)b4
2023/08/21	4.5	Ralph Chien	FW release for V5.50(ABVY.4)b5
2023/09/01	4.6	Ralph Chien	FW release for V5.50(ABVY.4)C0
2023/10/20	4.7	Ralph Chien	FW release for V5.50(ABVY.5)b1
2023/12/29	4.8	Ralph Chien	FW release for V5.50(ABVY.5)b2
2024/03/05	4.9	Ralph Chien	FW release for V5.50(ABVY.5)b3
2024/04/03	5.0	Ralph Chien	FW release for V5.50(ABVY.5)b4
2024/04/17	5.1	Ralph Chien	FW release for V5.50(ABVY.5)C0
2024/04/30	5.2	Ralph Chien	FW release for V5.50(ABVY.5.1)b1
2024/05/03	5.3	Ralph Chien	FW release for V5.50(ABVY.5.1)b2
2024/05/03	5.4	Ralph Chien	FW release for V5.50(ABVY.5.1)C0
2024/05/20	5.5	Ralph Chien	FW release for V5.50(ABVY.5.2)b1
2024/05/24	5.6	Ralph Chien	FW release for V5.50(ABVY.5.2)b2
2024/05/27	5.7	Ralph Chien	FW release for V5.50(ABVY.5.2)C0
2024/06/28	5.8	Ralph Chien	FW release for V5.50(ABVY.5.3)b1
2024/06/28	5.9	Ralph Chien	FW release for V5.50(ABVY.5.3)C0
2024/07/31	6.0	Ralph Chien	FW release for V5.50(ABVY.6)b1
2024/11/01	6.1	Ralph Chien	FW release for V5.50(ABVY.6)b2
2025/01/14	6.2	Ralph Chien	FW release for V5.50(ABVY.6)b3
2025/02/24	6.3	Ralph Chien	FW release for V5.50(ABVY.6)C0
2025/03/07	6.4	Ralph Chien	FW release for V5.50(ABVY.6.1)b1
2025/03/07	6.5	Ralph Chien	FW release for V5.50(ABVY.6.1)C0
2025/04/11	6.6	Ralph Chien	FW release for V5.50(ABVY.6.2)b1
2025/04/18	6.7	Ralph Chien	FW release for V5.50(ABVY.6.2)C0
2025/05/16	6.8	Ralph Chien	FW release for V5.50(ABVY.7)b1
2025/07/11	6.9	Ralph Chien	FW release for V5.50(ABVY.7)b2

2025/09/05	7.0	Ralph Chien	FW release for V5.50(ABVY.7)b3
2025/09/16	7.1	Ralph Chien	FW release for V5.50(ABVY.7)b4
2025/10/03	7.2	Ralph Chien	FW release for V5.50(ABVY.7)b5
2025/10/17	7.3	Ralph Chien	FW release for V5.50(ABVY.7)C0
2025/12/19	7.4	Ralph Chien	FW release for V5.50(ABVY.7.1)b1
2025/12/19	7.5	Ralph Chien	FW release for V5.50(ABVY.7.1)C0
2026/03/06	7.6	Ralph Chien	FW release for V5.50(ABVY.7.2)b1
2026/03/06	7.7	Ralph Chien	FW release for V5.50(ABVY.7.2)C0

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Release Note**

Date: March 06, 2026

## **Supported Platforms:**

Zyxel DX3301-T0

Zyxel EX3301-T0 (DX3301-T0 remove VD WAN)

Zyxel DX3300-T0(DX3301-T0 remove VoIP)

Zyxel EX3300-T0(DX3301-T0 remove VD WAN and VoIP)

Zyxel EX3200-T0(DX3301-T0 remove VD WAN and VoIP)

Zyxel DX3300-T1 (DX3301-T0 remove VoIP and ETH WAN)

Zyxel EX3300-T1 (DX3301-T0 remove VD and ETH WAN and VoIP)

## **Versions:**

Bootbase version : V1.47 | 03/06/2026 12:24:46

Firmware version : V5.50(ABVY.7.2)C0

Kernel version : 3.18.21

DSL code version : V5.12.30.0\_240307

WLAN code version : MT7915D 7.4.0.0

3G dongle WWAN package version : 1.27

**Notes:**

## Public Domain Software Announcements

Open Source Used in product(3 <sup>rd</sup> party software)	Version	From (Source)	Licensing Term	Modified / Used
Bridge-Utils	1.0.6	<a href="http://bridge.sourceforge.net">http://bridge.sourceforge.net</a>	GPLv2	Used
BusyBox	1.20.1	<a href="http://www.busybox.net/">http://www.busybox.net/</a>	GPLv2	Modified
clinkc	2.4	<a href="http://sourceforge.net/projects/clinkc/">http://sourceforge.net/projects/clinkc/</a>	BSD	Modified
dnsmasq	2.85	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>	GPLv2	Modified
dropbear	2024.85	<a href="http://matt.ucc.asn.au/dropbear/dropbear.html">http://matt.ucc.asn.au/dropbear/dropbear.html</a>	MIT	Modified
ebtables	2.0.8-2	<a href="http://ebtables.sourceforge.net">http://ebtables.sourceforge.net</a>	GPLv2	Modified
eventlog	0.2.10	<a href="http://git.balabit.hu/?p=bazsi/eventlog-1.0.git;a=summary">http://git.balabit.hu/?p=bazsi/eventlog-1.0.git;a=summary</a>	BSD	Used
expat	2.7.1	<a href="http://expat.sourceforge.net/">http://expat.sourceforge.net/</a>	MIT	Used
ez-ipupdate	3.0.11b 8	<a href="http://ez-ipupdate.com/">http://ez-ipupdate.com/</a>	GPLv2	Used
gettext	0.16.1	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>	GPLv2	Used
glib	2.37.7	<a href="http://www.gtk.org/">http://www.gtk.org/</a>	LGPLv2	Used
iproute2	2.6.33	<a href="http://repository.timesys.com/buildsources/i/iproute2/">http://repository.timesys.com/buildsources/i/iproute2/</a>	GPLv2	Modified
iptables	1.4.10	<a href="http://www.netfilter.org">http://www.netfilter.org</a>	GPLv2	Modified
json-c	0.13	<a href="https://github.com/json-c/json-c/downloads">https://github.com/json-c/json-c/downloads</a>	MIT	Modified
libedit	200807 12-2.11	<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	Modified
libffi	3.0.11	<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
libiconv	1.11.1	<a href="http://www.gnu.org/software/libiconv/">http://www.gnu.org/software/libiconv/</a>	LGPLv2	Modified
libnetfilter_queue	1.0.2	<a href="http://www.netfilter.org/projects/libnetfilter_queue/">http://www.netfilter.org/projects/libnetfilter_queue/</a>	GPLv2	Used
libnfnetworklink	1.0.1	<a href="http://www.netfilter.org/projects/libnetfilter_queue/">http://www.netfilter.org/projects/libnetfilter_queue/</a>	GPLv2	Used
libpcap	1.1.1	<a href="http://www.tcpdump.org">www.tcpdump.org</a>	BSD	Used

libtool	2.4	<a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>	GPLv2	Used
libusb	1.0.9	<a href="http://www.libusb.org/">http://www.libusb.org/</a>	LGPL 2.1	Used
logrotate	3.22.0	<a href="https://launchpad.net/ubuntu/hardy/i386/logrotate/">https://launchpad.net/ubuntu/hardy/i386/logrotate/</a>	GPLv2	Modified
ncurses	5.7	<a href="http://ftp.gnu.org/pub/gnu/ncurses/">http://ftp.gnu.org/pub/gnu/ncurses/</a>	MIT	Modified
net-snmp	5.9.4	<a href="http://www.net-snmp.org/">http://www.net-snmp.org/</a>	BSD/BSD like	Modified
ntfs-3g	2022.10.3	<a href="http://ntfs-3g.org">http://ntfs-3g.org</a>	GPLv2/LGPLv2	Used
ntpclient	2007_365	<a href="http://doolittle.icarus.com/ntpclient/">http://doolittle.icarus.com/ntpclient/</a>	GPLv2	Modified
openssl	3.2.0	<a href="http://www.openssl.org">http://www.openssl.org</a>	Openssl (BSD-style)	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/LGPL/BSD	Modified
pure-ftpd	1.0.50	<a href="http://pureftpd.org">http://pureftpd.org</a>	ISC/BSD	Modified
radvd	1.8	<a href="http://www.litech.org/radvd/">http://www.litech.org/radvd/</a>	BSD	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>	GPLv2	Used
samba	3.6.25	<a href="http://www.samba.org/samba/">http://www.samba.org/samba/</a>	GPLv3	Modified
sqlite	3.46.0	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	Public Domain License	Used
syslog-ng	4.7.1	<a href="http://www.balabit.com/network-security/syslog-ng/">http://www.balabit.com/network-security/syslog-ng/</a>	GPLv2	Used
tcpdump	4.99.4	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	BSD	Used
udhcp	0.9.8	<a href="http://udhcp.busybox.net/">http://udhcp.busybox.net/</a>	GPLv2	Modified
usb-modeswitch	2.1.0	<a href="http://www.draisberghof.de/usb_modeswitch/">http://www.draisberghof.de/usb_modeswitch/</a>	GPLv2	Used
WIDE-DHCPv6	20080615	<a href="http://wide-dhcpv6.sourceforge.net/">http://wide-dhcpv6.sourceforge.net/</a>	BSD	Modified
miniupnpd	2.3.1	<a href="http://miniupnp.free.fr/">http://miniupnp.free.fr/</a>	BSD-3-Clause	Used

curl	8.7.1	<a href="https://curl.se/">https://curl.se/</a>	MIT	Modified
quagga	1.2.4	<a href="https://github.com/Quagga/quagga">https://github.com/Quagga/quagga</a>	GPLv2	Modified
atftp	0.8.0	<a href="https://sourceforge.net/projects/atftp/">https://sourceforge.net/projects/atftp/</a>	GPLv2	Modified
c-ares	1.30.0	<a href="https://c-ares.haxx.se/download">https://c-ares.haxx.se/download</a>	c-ares license	Modified
ffmpeg	0.8.12	<a href="https://ffmpeg.org/releases/">https://ffmpeg.org/releases/</a>	GPLv2/ GPLv3/ LGPLv2. 1/LGPL v3	Modified
pcre2	10.44	<a href="https://www.linuxfromscratch.org/blfs/view/systemd/general/pcre2.html">https://www.linuxfromscratch.org/blfs/view/systemd/general/pcre2.html</a>	PCRE2 LICENC E	Modified
zlib	1.3.1	<a href="https://github.com/madler/zlib">https://github.com/madler/zlib</a>	zlib	Used

## Known issues

## 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 V5.50(ABVY.7.2)C0

Based on V5.50(ABVY.7.2)b1 to release V5.50(ABVY.7.2)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List
FCS	Based on 5.50(ABVY.7.2)b1, Change to FCS version

### ● Bug Fixed

Modified Modules	Bug Fixed List

## Modifications in V5.50(ABVY.7.2)b1

Based on V5.50(ABVY.7.1)C0 to release V5.50(ABVY.7.2)b1

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
CVE	1. [CVE-2026-1460] Zyxel-SI-1653 [Vulnerability] post-authentication

	<p>command injection vulnerability in the DomainName parameter of the DHCP configuration file.</p> <p>2. [CVE-2026-0711] Zyxel-SI-1650 [Vulnerability] Post-authentication command injection vulnerabilities in the EasyMesh related APIs.</p>
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