

MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020

License Agreement

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1 About This Document

1.1 Purpose

This document describes the third party products (3PP) included in MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020.

1.2 Scope

This document contains:

- A list of free open source used in MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020, including version information.
- A list of the notices and credits required for the free open source used in MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020.
- The license texts for the included free open source

1.3 Target Audience

This document is intended for operators/administrators or any user with interest in the area of included third party products (3PP) and their licenses. Contact the Market Unit or Region if you do need any source code.

2 List of Third Party Products

This section lists the free open source third party products (3PP), used in MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020.

Note: The following list of freeware products is correct at the time of publishing this document and may be subject to change without notice.



2.1 Free Open Source Products and Freeware, Versions

The following versions of free open source and freeware that are used in MINI-LINK 6351, 6352, Switch 6391 2.x, Fronthaul 6392 1.x and MINI-LINK PT 2020, see Table 2.

Table 1 Free Open Source Software and Freeware, Versions, and Credit

Manufacturer	SW name	Version	Credit	License
http://developer.osdl.org/dev/iproute2/ Maintained by Stephen Hemminger and Alexey Kuznetsov	iproute2 http://developer.osdl.org/dev/iproute2/	3.8.0		GPL version 2, see 3.1
http://www.thrysoee.dk/editline/ Maintained as part of NetBSD (see http://www.netbsd.org/), this package is adapted for easier Linux use by Jess Thrysoee	libedit http://www.thrysoee.dk/editline/	20140213-3.1		BSD 3-clause License, see 3.2
http://www.dellroad.org/pdel/ Written and maintained by Archie Cobbs, at Packet Designs	Libpdel http://www.dellroad.org/pdel/	0.5.3		BSD-style license, see 3.3
http://www.sourceforge.net/projects/mingetty/ Maintained by Florian La Roche and RedHat Inc	mingetty http://www.sourceforge.net/projects/mingetty/	1.08		GPL version 2
http://www.net-snmp.org/ Maintained by the Net-Snmp OSS community, with no designated lead maintainer	net-snmp http://sourceforge.net/projects/net-snmp/files/net-snmp/5.7.3	5.7.3	Carnegie Mellon University / University of California Networks Associates Technology, Inc Cambridge Broadband Ltd Sun Microsystems, Inc. Sparta, Inc Cisco/BUPTNIC Fabasoft R&D Software GmbH & Co KG Apple Inc. ScienceLogic, LLC	BSD-style license
http://ntp.isc.org/ Maintained by the NTP developer team, see http://ntp.isc.org/bin/view/Main/ContactInformation	ntp http://archive.ntp.org/ntp4/ntp-4.2.8p8.tar.gz	4.2.8p8		BSD-style license, see 3.10



http://www.openssh.net/ Maintained by the OpenBSD project for OpenBSD, and then by the OpenSSH portability team for other platforms	Portable OpenSSH http://www.openssh.net/	7.4p1		BSD-style license, see 3.11
http://www.openssl.org/ Maintained by the OpenSSL project	OpenSSL http://www.openssl.org/	1.0.2h		BSD-style license, see 3.6
http://procps.sourceforge.net/ Maintained by Albert Cahalan	Procps http://procps.sourceforge.net/	3.2.8		GPL version 2
http://www.tcpdump.org/ Maintained by Michael Richardson and others	tcpdump	4.3.0		BSD-style license, see 3.12
http://www.tcpdump.org/ Maintained by Michael Richardson and others.	libpcap http://www.tcpdump.org/	1.3.0		BSD 3-clause License, see 3.13
http://freeradius.org/freeradius-client/	FreeRADIUS Client Library ftp://ftp.freeradius.org/pub/freeradius/freeradius-client-1.1.7.tar.gz	1.1.7		BSD-style license. See 3.14
Epinions, Inc http://www.epinions.com	XMLRPC-EPI http://xmlrpc-epi.sourceforge.net/main.php?t=license	0.54.1		BSD-style license, see 3.7
http://tukaani.org/lzma/	LZMA http://tukaani.org/lzma/	4.32.7		GPL version 2 LGPL Version 2.1
http://u-boot.sourceforge.net/	u-boot http://u-boot.sourceforge.net/	2013.01.01	Wolfgang Denk, DENX Software Engineering	GPL version 2
https://security.appspot.com/vsftpd.html	vsftpd https://security.appspot.com/vsftpd.html	2.3.5		GPL version 2



http://www.jquery.com	jQuery http://www.jquery.com/download	2.1.1		MIT License, see 3.5
http://www.lighttpd.net/	lighttpd http://www.lighttpd.net/	1.4.34		BSD 3-clause License
http://sourceforge.net/projects/jsoncpp/	json-cpp	0.5.0		MIT License, see 3.16
http://jqueryui.com/	jQuery UI http://jqueryui.com/download/	1.10.3		MIT License, see 3.17
http://expect.sourceforge.net/	Expect http://expect.sourceforge.net/	5.45		See 3.8
http://www.tcl.tk/	Tcl http://www.tcl.tk/software/tcltk/download.html	8.6.1		See 3.9
http://www.fastcgi.com	FastCGI http://www.fastcgi.com	2.4.1-SNAP-0311112127		MIT License, see 3.18
http://getbootstrap.com/	Twitter Bootstrap	3.2.0		MIT License, see 3.19
http://mmenu.frebsite.nl/	jQuery.mmenu	4.5.5		MIT license, see 3.20
http://modernizr.com/	Modernizr	2.8.3		MIT License, see 3.21
Libxml2	Libxml2	2.9.3		MIT License, see 3.22
http://www.digip.org/jansson/	Jansson	2.7		MIT License, see 3.23
https://angularjs.org/	AngularJS	1.5.9 and 5.2.4	Google, Inc.	MIT License, see 3.24
http://phonegap.com/	Phonegap https://github.com/phonegap/phonegap/archive/2.9.1.zip	2.9.1		Apache License v 2.0 See 3.25
http://expect.sourceforge.net/	Expat XML http://www.libexpat.org/	2.2.0		MIT License, See 3.26
https://github.com/USCiLab/cereal/	Cereal	1.2.2		BSD, new BSD See 3.27
https://d3js.org/	D3.js	5.7.0		BSD 3-clause License, see 3.15



2.2 MontaVista Linux CGE 7.0

MonteVista Linux CGE 7.0 FOSS licenses used in MINI-LINK 6352, MINI-LINK 6351, Switch 6391 and Fronthaul 6392 SW M19Q4 are listed in table below and licenses under the respective chapters.

Table 2 Free Open Source Software in MontaVista CGE 7.0

PACKAGE NAME	PACKAGE VERSION	RECIPE NAME	LICENSE
audit	2.2.1	audit	GPLv2+ LGPLv2+
audit-lic	2.2.1	audit	GPLv2+ LGPLv2+
base-files	3.0.14	base-files	GPLv2
base-files-lic	3.0.14	base-files	GPLv2
base-passwd	3.5.26	base-passwd	GPLv2+
base-passwd-lic	3.5.26	base-passwd	GPLv2+
busybox	1.20.2	busybox	GPLv2 bzip2
busybox-hwclock	1.20.2	busybox	GPLv2 bzip2
busybox-lic	1.20.2	busybox	GPLv2 bzip2
busybox-syslog	1.20.2	busybox	GPLv2 bzip2
busybox-udhcp	1.20.2	busybox	GPLv2 bzip2
e2fsprogs	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
e2fsprogs-badblocks	1.42.7	e2fsprogs	GPLv2
e2fsprogs-lic	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
eglibc	4.7	external-mvl-toolchain	MIT
expat	2.2.8	expat	MIT
expat-lic	2.2.8	expat	MIT
external-mvl-toolchain-lic	4.7	external-mvl-toolchain	MIT
fastcgi	2.4.1	fastcgi	MIT
fastcgi-lic	2.4.1	fastcgi	MIT
freeradius-client	1.1.7	freeradius-client	BSD
freeradius-client-lic	1.1.7	freeradius-client	BSD
gzip	1.5	gzip	GPLv3+
gzip-lic	1.5	gzip	GPLv3+
init-ifupdown	1	init-ifupdown	GPLv2
init-ifupdown-lic	1	init-ifupdown	GPLv2
initscripts	1	initscripts	GPLv2
initscripts-lic	1	initscripts	GPLv2
iproute2	3.8.0	iproute2	GPLv2+
iproute2-lic	3.8.0	iproute2	GPLv2+
iptables	1.4.17	iptables	GPLv2+



iptables-lic	1.4.17	iptables	GPLv2+
jansson	2.7	jansson	MIT
jansson-lic	2.7	jansson	MIT
jsoncpp	0.5.0	jsoncpp	MIT
jsoncpp-lic	0.5.0	jsoncpp	MIT
kernel-3.10.108.r1ch.cge-rt123	3.1	linux	GPLv2
kernel-image-3.10.108.r1ch.cge-rt123	3.1	linux	GPLv2
kernel-map	3.1	linux	GPLv2
kernel-module-i2c-mufasa	3.1	linux	GPLv2
kernel-module-spi-mufasa-warp	3.1	linux	GPLv2
kernel-modules	3.1	linux	GPLv2
kmod	13	kmod	GPL-2.0+ LGPL-2.1+
kmod-lic	13	kmod	GPL-2.0+ LGPL-2.1+
l3-css	37526	l3-css	Proprietary
l3-css-lic	37526	l3-css	Proprietary
libattr	2.4.46	attr	LGPLv2.1+
libcap	2.22	libcap	BSD GPLv2
libcap-lic	2.22	libcap	BSD GPLv2
libcomerr	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
libcrypto	1.0.2t	openssl	openssl
libe2p	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
libedit	20140213-3.1	libedit	BSD
libedit-lic	20140213-3.1	libedit	BSD
libext2fs	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
libgcc	4.7	external-mvl-toolchain	MIT
libkmod	13	kmod	LGPL-2.1+
libnl	3.2.21	libnl	LGPLv2.1
libnl-lic	3.2.21	libnl	LGPLv2.1
libopkg	0.1.8+svnr649	opkg	GPLv2+
libpam	1.1.6	libpam	GPLv2+ BSD
libpam-lic	1.1.6	libpam	GPLv2+ BSD
libpam-runtime	1.1.6	libpam	GPLv2+ BSD
libpci	3.1.10	pciutils	GPLv2+
libpcrc	8.39	libpcrc	BSD
libpcrc-lic	8.39	libpcrc	BSD
libselinux	2.1.12	libselinux	PD
libselinux-lic	2.1.12	libselinux	PD
libsepol	2.1.8	libsepol	LGPLv2+



libsepol-lic	2.1.8	libsepol	GPLv2+
libss	1.42.7	e2fsprogs	GPLv2 LGPLv2 BSD MIT
libssl	1.0.2t	openssl	openssl
libssp	4.7	external-mvl- toolchain	MIT
libstdc++	4.7	external-mvl- toolchain	MIT
libxml2	2.9.3	libxml2	MIT
libxml2-lic	2.9.3	libxml2	MIT
lighttpd	1.4.50	lighttpd	BSD
lighttpd-lic	1.4.50	lighttpd	BSD
lzma	4.32.7	lzma	GPLv2+ LGPLv2.1+
lzma-lic	4.32.7	lzma	GPLv2+ LGPLv2.1+
lzo	2.06	lzo	GPLv2+
lzo-lic	2.06	lzo	GPLv2+
mingetty	1.08	mingetty	GPLv2
mingetty-lic	1.08	mingetty	GPLv2
modutils-initscripts	1	modutils-initscripts	PD
modutils-initscripts-lic	1	modutils-initscripts	PD
mtd-utils	1.5.0	mtd-utils	GPLv2+
mtd-utils-jffs2	1.5.0	mtd-utils	GPLv2+
mtd-utils-lic	1.5.0	mtd-utils	GPLv2+
mtd-utils-ubifs	1.5.0	mtd-utils	GPLv2+
ncurses	5.9	ncurses	MIT
ncurses-libncurses	5.9	ncurses	MIT
ncurses-libtinfo	5.9	ncurses	MIT
ncurses-lic	5.9	ncurses	MIT
ncurses-terminfo-base	5.9	ncurses	MIT
net-snmp	5.7.3	net-snmp	BSD
net-snmp-lic	5.7.3	net-snmp	BSD
net-tools	1.60-24.2	net-tools	GPLv2+
net-tools-lic	1.60-24.2	net-tools	GPLv2+
netbase	5	netbase	GPLv2
netbase-lic	5	netbase	GPLv2
ntp	4.2.8p13	ntp	NTP
ntp-lic	4.2.8p13	ntp	NTP
ntp-tickadj	4.2.8p13	ntp	NTP
ntpdate	4.2.8p13	ntp	NTP
openssh	7.1p2	openssh	BSD
openssh-keygen	7.1p2	openssh	BSD
openssh-lic	7.1p2	openssh	BSD



openssh-misc	7.1p2	openssh	BSD
openssh-scp	7.1p2	openssh	BSD
openssh-sftp	7.1p2	openssh	BSD
openssh-ssh	7.1p2	openssh	BSD
openssh-sshd	7.1p2	openssh	BSD
openssl-conf	1.0.2t	openssl	openssl
opkg	0.1.8+svnr649	opkg	GPLv2+
opkg-config-base	1	opkg-config-base	MIT
opkg-config-base-lic	1	opkg-config-base	MIT
opkg-lic	0.1.8+svnr649	opkg	GPLv2+
packagegroup-core-boot	1	packagegroup-core-boot	MIT
packagegroup-core-boot-lic	1	packagegroup-core-boot	MIT
pam-plugin-deny	1.1.6	libpam	GPLv2+ BSD
pam-plugin-env	1.1.6	libpam	GPLv2+ BSD
pam-plugin-faildelay	1.1.6	libpam	GPLv2+ BSD
pam-plugin-group	1.1.6	libpam	GPLv2+ BSD
pam-plugin-keyinit	1.1.6	libpam	GPLv2+ BSD
pam-plugin-lastlog	1.1.6	libpam	GPLv2+ BSD
pam-plugin-limits	1.1.6	libpam	GPLv2+ BSD
pam-plugin-loginuid	1.1.6	libpam	GPLv2+ BSD
pam-plugin-mail	1.1.6	libpam	GPLv2+ BSD
pam-plugin-motd	1.1.6	libpam	GPLv2+ BSD
pam-plugin-nologin	1.1.6	libpam	GPLv2+ BSD
pam-plugin-permit	1.1.6	libpam	GPLv2+ BSD
pam-plugin-rootok	1.1.6	libpam	GPLv2+ BSD
pam-plugin-securetty	1.1.6	libpam	GPLv2+ BSD
pam-plugin-selinux	1.1.6	libpam	GPLv2+ BSD
pam-plugin-shells	1.1.6	libpam	GPLv2+ BSD
pam-plugin-unix	1.1.6	libpam	GPLv2+ BSD
pam-plugin-warn	1.1.6	libpam	GPLv2+ BSD
pciutils-ids	3.1.10	pciutils	GPLv2+
popt	1.16	popt	MIT
popt-lic	1.16	popt	MIT
procps	3.2.8	procps	GPLv2+ LGPLv2+
procps-lic	3.2.8	procps	GPLv2+ LGPLv2+
rci	32910	rci	Proprietary
rci-css	36496	rci-css	Proprietary
rci-css-lic	36496	rci-css	Proprietary
rci-lic	32910	rci	Proprietary
rci-stp	36182	rci-stp	Proprietary
rci-stp-lic	36182	rci-stp	Proprietary



rpm-postinsts	1	rpm-postinsts	GPLv2.1
rpm-postinsts-lic	1	rpm-postinsts	GPLv2.1
rsync	3.0.9	rsync	GPLv3+
rsync-lic	3.0.9	rsync	GPLv3+
shadow	4.1.4.3	shadow	BSD Artistic-1.0
shadow-lic	4.1.4.3	shadow	BSD Artistic-1.0
shadow-securetty	4.1.4.3	shadow-securetty	MIT
shadow-securetty-lic	4.1.4.3	shadow-securetty	MIT
sysvinit	2.88dsf	sysvinit	GPLv2+
sysvinit-inittab	2.88dsf	sysvinit-inittab	GPLv2
sysvinit-inittab-lic	2.88dsf	sysvinit-inittab	GPLv2
sysvinit-lic	2.88dsf	sysvinit	GPLv2+
sysvinit-pidof	2.88dsf	sysvinit	GPLv2+
udev	182	udev	GPLv2.0+
udev-extraconf	1	udev-extraconf	MIT
udev-extraconf-lic	1	udev-extraconf	MIT
udev-lic	182	udev	GPLv2.0+ LGPLv2.1+
udev-utils	182	udev	GPLv2.0+ LGPLv2.1+
update-alternatives-cworth	0.1.8+svnr649	opkg	GPLv2+
update-rc.d	0.7	update-rc.d	GPLv2+
update-rc.d-lic	0.7	update-rc.d	GPLv2+
usbutils-ids	6	usbutils	GPLv2+
util-linux-libblkid	2.26.2	util-linux	GPLv2+ LGPLv2.1+ BSD
util-linux-libuuid	2.26.2	util-linux	GPLv2+ LGPLv2.1+ BSD
vsftpd	2.3.5	vsftpd	GPLv2
vsftpd-lic	2.3.5	vsftpd	GPLv2
xmlrpc-epi	0.54.1	xmlrpc-epi	BSD
xmlrpc-epi-lic	0.54.1	xmlrpc-epi	BSD
zip	3	zip	BSD-3-Clause
zip-lic	3	zip	BSD-3-Clause
zlib	1.2.7	zlib	Zlib
zlib-lic	1.2.7	zlib	Zlib



License Text for Included Freeware

This section lists the license text for each free open source SW and freeware product included in MINI-LINK 6351, 6352, Switch 6391 2.x and Fronthaul 6392 1.x.

2.3 License Text for GNU General Public License v 2 (GPL)

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Version 2, June 1991

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2.3.1

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