Model:NR7303	FW version: V1.00(ACON.0)b9	Document Version: V1.00		
Open Source Used In Product	Version	From (Source)	License Terms	Modified / Used
464xlat	12	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/network/ipv6/464xlat	gpl-2.0-only	Used
alsa-lib	1.1.8-1	http://www.alsa-project.org/	lgpl-2.1-only	Used
alsa-utils	1.1.7-1	http://www.alsa-project.org/	gpl-2.0-or-later	Used
alsa-utils-seq	1.1.7-1	http://www.alsa-project.org/	gpl-2.0-or-later	Used
alsa-utils-tests	1.1.7-1	http://www.alsa-project.org/	gpl-2.0-or-later	Used
base-files	204.4-r0+2028-1c7fafdd1	http://openwrt.org/	gpl-2.0-only	Used
binutils	2.31.1	https://mirror.csclub.uwaterloo.ca/gnu/binutils/binutils-2.31.1.tar.xz	gpl-3.0-or-later	Used
blkid	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
bluedroid	6.0.0	https://android.googlesource.com/platform/system/bt/+/refs/tags/android-6.0.0_r1	apache-2.0	Used
busybox	1.36.1-1	http://busybox.net/	gpl-2.0-only	Modified
ca-bundle	20200601-1	http://ftp.debian.org/debian/pool/main/c/ca-certificates	gpl-2.0-or-later and mpl-2.0	Used
clinkc	2.4-1	https://sourceforge.net/projects/clinkc/files/	bsd-3-clause	Modified
collectd	5.11.0-1	https://collectd.org/	mit and gpl-2.0-only	Used
collectd-mod-cpu	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-interface	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-iwinfo	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-load	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-memory	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-mqtt	5.11.0-1	https://collectd.org/	mit	Used
collectd-mod-network	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
collectd-mod-rrdtool	5.11.0-1	https://collectd.org/	gpl-2.0-only	Used
conntrack	2018-05-01-88610abe-1	http://conntrack-tools.netfilter.org/	gpl-2.0-only	Used
curl	8.14.1-3	http://curl.haxx.se/	mit	Used
dbus	1.12.12-1	http://dbus.freedesktop.org/	afl-2.1	Used
dbus-utils	1.12.12-1	http://dbus.freedesktop.org/	afl-2.1	Used
ddns-scripts	2.7.8-13	https://openwrt.org/docs/guide-user/services/ddns/client	gpl-2.0-only	Used
ddns-scripts_route53-v1	2.7.8-13	https://github.com/openwrt/packages/tree/openwrt-19.07/net/ddns-scripts	gpl-2.0-only	Used
dhcp6s	20080615	https://sourceforge.net/projects/wide-dhcpv6/files/wide-dhcpv6/wide-dhcpv6-20080615/	bsd-3-clause	Used
dnsmasq	2.85-3	http://www.thekelleys.org.uk/dnsmasq/	gpl-2.0-only	Modified
dropbear	2024.85-6	http://matt.ucc.asn.au/dropbear/	mit	Modified
ds-lite	7-4	http://wiki.openwrt.org/doc/uci/network	gpl-2.0-only	Used
dtc	1.6.0-1	https://git.kernel.org/pub/scm/utils/dtc/dtc.git	gpl-2.0-only	Used
e2fsprogs	1.44.5-2	http://e2fsprogs.sourceforge.net/	gpl-2.0-only	Used
ebtables	2018-06-27-48cff25d-1	http://ebtables.sourceforge.net/	gpl-2.0-only	Modified
ebtables-utils	2018-06-27-48cff25d-1	http://ebtables.sourceforge.net/	gpl-2.0-only	Used
ethtool	5.2-1	http://www.kernel.org/pub/software/network/ethtool/	gpl-2.0-only	Used
ez-ipupdate	3.0.11b8-8	http://ez-ipupdate.com/	gpl-2.0-or-later	Modified
fstools	2020-05-12-84269037-1	https://git.openwrt.org/project/fstools.git	gpl-2.0-only	Used
fwtool	2	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/system/fwtool	gpl-2.0-only	Used
gcc	7.5.0	https://mirror.csclub.uwaterloo.ca/gnu/gcc/gcc-7.5.0/gcc-7.5.0.tar.xz	gpl-3.0-or-later	Used
gdbserver	8.3.1-1	http://www.gnu.org/software/gdb/	gpl-3.0-or-later	Used
getrandom	2019-06-16-4df34a4d-4	https://git.openwrt.org/project/ubox.git	gpl-2.0-only	Used
glib2	2.58.3-5	http://www.gtk.org/	lgpl-2.1-or-later	Used
gre	1-11	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/network/config/gre	gpl-2.0-only	Used
ip-bridge	5.0.0-2.1	http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2	gpl-2.0-only	Used
ip-full	5.0.0-2.1	http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2	gpl-2.0-only	Used
ip6tables	1.8.3-1	https://netfilter.org/	gpl-2.0-only	Used
iperf3	3.7-1	https://github.com/esnet/iperf	bsd-3-clause	Used
ipset	7.3-1	http://ipset.netfilter.org/	gpl-2.0-only	Used
iptables	1.8.3-1	https://netfilter.org/projects/iptables/files	gpl-2.0-only	Modified
iptables-mod-conntrack-extra	1.8.3-1	https://netfilter.org/projects/iptables/files	gpl-2.0-only	Used
iptables-mod-extra	1.8.3-1	https://netfilter.org/projects/iptables/files	gpl-2.0-only	Used
iptables-mod-filter	1.8.3-1	https://netfilter.org/projects/iptables/files	gpl-2.0-only	Used
iptables-mod-ipopt	1.8.3-1	https://netfilter.org/projects/iptables/files	gpl-2.0-only	Used
iw	5.0.1-1	http://wireless.kernel.org/en/users/Documentation/iw	gpl-2.0-only	Modified
jshn	2020-05-25-66195aee-1	https://git.openwrt.org/project/libubox.git	isc	Used
jsonfilter	2018-02-04-c7e938d6-1	http://git.openwrt.org/?p=project/jsonpath.git	isc	Used
kernel	4.19.205-1-efe98363007ae0acbb1a36d36e51b964	https://cdn.kernel.org/pub/linux/kernel/v4.x/	gpl-2.0-only with linux-syscall-note	Modified
libattr	2.4.48-1	http://savannah.nongnu.org/projects/attr	lgpl-2.1-only	Used
libbfd	2.27-1	https://mirror.csclub.uwaterloo.ca/gnu/binutils	gpl-3.0-or-later	Used
libblkid	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
libblobmsg-json	2020-05-25-66195aee-1	https://git.openwrt.org/project/libubox.git	isc	Used
libbz2	1.0.8-1	https://sourceware.org/bzip2/	bzip2-1.0.6	Used
libcap	2.27-1	https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/	gpl-2.0-only	Used
libcares	1.15.0-4	https://c-ares.haxx.se/download	mit	Used
libcomerr	1.44.5-2	http://e2fsprogs.sourceforge.net/	gpl-2.0-only	Used
libcurl	8.14.1-3	http://curl.haxx.se/	mit	Used
libdbus	1.12.12-1	http://dbus.freedesktop.org/	afl-2.1	Used
libdw	0.177-1	https://fedorahosted.org/elfutils/	gpl-3.0-or-later	Used
libedit	20191025-3.1-1	http://thrysoee.dk/editline/	bsd-3-clause	Used
libelf	0.177-1	https://fedorahosted.org/elfutils/	gpl-3.0-or-later	Used
libeventlog	0.2.10-2	https://www.balabit.com/downloads/files/eventlog/0.2/	bsd-3-clause	Used
libexpat	2.7.1-1	https://libexpat.github.io/	mit	Used
libext2fs	1.44.5-2	http://e2fsprogs.sourceforge.net/	gpl-2.0-only	Used
libffi	3.2.1-3	ftp://sourceware.org/pub/libffi/	mit	Used
libgcc	7.5.0-2	http://gcc.gnu.org/	gpl-3.0-with-gcc-exception	Used
libgd	2.2.5-2	https://libgd.github.io/	mit	Used
libical	3.0.4-1	http://libical.github.io/libical/	lgpl-2.1-only	Used
libip4tc	1.8.3-1	https://netfilter.org/	gpl-2.0-only	Used
libip6tc	1.8.3-1	https://netfilter.org/	gpl-2.0-only	Used
libipset	7.3-1	http://ipset.netfilter.org/	gpl-2.0-only	Used
libiwinfo-lua	2019-10-16-07315b6f-1	https://git.openwrt.org/project/iwinfo.git	gpl-2.0-only	Used
libiwinfo	2019-10-16-07315b6f-1	https://git.openwrt.org/project/iwinfo.git	gpl-2.0-only	Used
libjpeg	9c-2	http://www.ijg.org/	ijg	Used
libjson-c	0.12-1	https://s3.amazonaws.com/json-c_releases/releases/	mit	Modified
libjson-script	2020-05-25-66195aee-1	https://git.openwrt.org/project/libubox.git	isc	Used
libltdl	2.4.6-2	http://www.gnu.org/software/libtool/	gpl-2.0-or-later	Used
liblua	5.1.5-3	http://www.lua.org/	mit	Used
liblucihttp-lua	2019-07-05-a34a17d5-1	https://github.com/jow-/lucihttp.git	isc	Used
liblucihttp	2019-07-05-a34a17d5-1	https://github.com/jow-/lucihttp.git	isc	Used
liblzo	2.10-2	http://www.oberhumer.com/opensource/lzo/	gpl-2.0-or-later	Used
libmbedtls	2.16.10-1	https://tls.mbed.org	gpl-2.0-or-later	Used
libmnl	1.0.4-2	http://www.netfilter.org/projects/libmnl/	lgpl-2.1-or-later	Used
libmosquitto-ssl	1.6.9-1	https://mosquitto.org/files/source/	bsd-3-clause	Used
libmount	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
libncurses	6.1-5	http://www.gnu.org/software/ncurses/	mit	Used
libnetfilter-conntrack	2018-05-01-3ccae9f5-2	http://www.netfilter.org/projects/libnetfilter_conntrack/	gpl-2.0-or-later	Used

libnetfilter-cthelper	1.0.0-2	http://www.netfilter.org/projects/libnetfilter_cthelper/	gpl-2.0-or-later	Used
libnetfilter-cttimeout	1.0.0-2	http://www.netfilter.org/projects/libnetfilter_cttimeout/	gpl-2.0-or-later	Used
libnetfilter-queue	2017-06-27-601abd1c-2	http://www.netfilter.org/projects/libnetfilter_queue/	gpl-2.0-or-later	Used
libnfnetlink	1.0.1-3	http://netfilter.org/projects/libnfnetlink/	gpl-2.0-or-later	Used
libnl-core	3.4.0-2	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Used
libnl-genl	3.4.0-2	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Used
libnl-nf	3.4.0-2	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Used
libnl-route	3.4.0-2	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Used
libnl-tiny	0.1-5	https://git.openwrt.org/project/libnl-tiny.git	lgpl-2.1-only	Used
libnl	3.4.0-2	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Used
libopcodes	2.27-1	https://mirror.csclub.uwaterloo.ca/gnu/binutils	gpl-3.0-or-later	Used
libopenssl-conf	3.0.12-2	http://www.openssl.org/	openssl	Used
libopenssl	3.0.12-2	http://www.openssl.org/	openssl	Used
libpam	1.3.1-1	http://www.kernel.org/pub/linux/libs/pam	bsd-3-clause or gpl-2.0-or-later	Used
libpcap	1.9.1-2.1	http://www.tcpdump.org/	bsd-3-clause	Used
libpng	1.6.37-3	http://www.libpng.org/pub/png/libpng.html	libpng	Used
libpopt	1.16-2	http://rpm5.org/files/popt/	mit	Used
libreadline	8.0-1	http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html	gpl-3.0-only	Used
librrd1	1.0.50-2	http://oss.oetiker.ch/rrdtool/pub/rrdtool-1.0.x	gpl-2.0-or-later	Used
libsamplerate	0.1.9-1	http://www.mega-nerd.com/SRC/index.html	gpl-2.0-only	Used
libsmartcols	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
libsndfile	1.0.26-2	http://www.mega-nerd.com/libsndfile/	lgpl-2.1-only	Used
libsqlite3	3310100-1	http://www.sqlite.org/	blessing	Used
libss	1.44.5-2	http://e2fsprogs.sourceforge.net/	gpl-2.0-only	Used
libstdcpp	7.5.0-2	http://gcc.gnu.org/	gpl-3.0-with-gcc-exception	Used
libubox	2020-05-25-66195aee-1	https://git.openwrt.org/project/libubox.git	isc	Used
libubus-lua	2021-08-09-a72457b6-1	https://git.openwrt.org/project/ubus.git	lgpl-2.1-only	Used
libubus	2021-08-09-a72457b6-1	https://git.openwrt.org/project/ubus.git	lgpl-2.1-only	Used
libuci	2019-09-01-415f9e48-4	https://git.openwrt.org/project/uci.git	lgpl-2.1-only	Used
libuclient	2020-06-17-51e16ebf-1	https://git.openwrt.org/project/uclient.git	isc	Used
libunwind	1.3.1-1	http://www.nongnu.org/libunwind/	x11	Used
libustream-openssl	2020-03-13-40b563b1-1	https://git.openwrt.org/project/ustream-ssl.git	isc	Used
libuuid	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
libwebsockets-openssl	3.1.0-1	https://libwebsockets.org	lgpl-2.1-only	Used
libxml2	2.10.3-3	http://xmlsoft.org/	mit	Used
libxtables	1.8.3-1	https://netfilter.org/	gpl-2.0-only	Used
logrotate	3.7.1-1	https://snapshot.debian.org/package/logrotate/	gpl-2.0-or-later	Modified
lsblk	2.34-1	http://www.kernel.org/pub/linux/utils/util-linux/	gpl-2.0-only	Used
lua	5.1.5-3	http://www.lua.org/	mit	Used
mosquitto-client-ssl	1.6.9-1	http://www.mosquitto.org/	bsd-3-clause	Used
mtd	24	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/system/mtd	gpl-2.0-or-later	Used
musl	1.1.24	git://git.musl-libc.org/musl	mit	Used
nand-utils	2.1.1-1	http://www.linux-mtd.infradead.org/	gpl-2.0-only	Used
netifd	2021-01-09-753c351b-1	https://git.openwrt.org/project/netifd.git	gpl-2.0-only	Used
ntpclient	2015_365-2	http://doolittle.icarus.com/ntpclient/	gpl-2.0-only	Modified
nuttcp	8.1.4-2	http://lcp.nrl.navy.mil/nuttcp/nuttcp.html	gpl-2.0-only	Used
obudpst	7.5.0	https://github.com/BroadbandForum/obudpst	bsd-3-clause	Modified
obuspa	4.0.0	https://github.com/BroadbandForum/obuspa/releases/tag/v4.0.0	bsd-3-clause	Modified
odhcp6c	2021-01-09-64e1b4e7-16	https://git.openwrt.org/project/odhcp6c.git	gpl-2.0-only	Used
omcproxy	2018-12-14-722151f0-9	https://git.openwrt.org/project/omcproxy.git	apache-2.0	Used
openssh-keygen	8.0p1-1	http://www.openssh.com/	ssh-openssh	Used
openssh-server	8.0p1-1	http://www.openssh.com/	ssh-openssh	Used
openssh-sftp-server	8.0p1-1	http://www.openssh.com/	ssh-openssh	Used
openssl-util	3.0.12-2	http://www.openssl.org/	openssl	Used
openwrt-keyring	2021-02-20-49283916-2	https://openwrt.org/docs/guide-user/security/signatures	gpl-2.0-only	Used
opkg	2021-01-31-c5dccea9-1	https://git.openwrt.org/project/opkg-lede.git	gpl-2.0-only	Used
ppp	2.4.3-3	http://ppp.samba.org/	bsd-4-clause and gpl-2.0-or-later	Modified
ppp-mod-pppoe	2.4.3-3	http://ppp.samba.org/	gpl-2.0-or-later	Used
procd	2020-03-07-09b9bd82-1	https://git.openwrt.org/project/procd.git	gpl-2.0-only	Used
procps-ng	3.3.15-2	https://downloads.sourceforge.net/procps-ng	gpl-2.0-only	Used
procps-ng-slabtop	3.3.15-2	https://gitlab.com/procps-ng/procps	gpl-2.0-only	Used
procps-ng-vmstat	3.3.15-2	https://gitlab.com/procps-ng/procps	gpl-2.0-only	Used
qos-scripts	1.3.1-2	https://github.com/openwrt/packages/tree/openwrt-19.07/net/qos-scripts	gpl-2.0-only	Used
radvd	2.19	http://v6web.litech.org/radvd/	radvd	Used
resolveip	2	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/network/utils/resolveip	gpl-2.0-only	Used
rpcd	2020-05-26-67c8a3fd-2	https://git.openwrt.org/project/rpcd.git	isc	Used
rpcd-mod-file	2020-05-26-67c8a3fd-2	https://git.openwrt.org/project/rpcd.git	isc	Used
rpcd-mod-iwinfo	2020-05-26-67c8a3fd-2	https://git.openwrt.org/project/rpcd.git	isc	Used
rpcd-mod-luci	20191114	https://github.com/openwrt/luci/tree/openwrt-19.07/libs/rpcd-mod-luci	apache-2.0	Used
rpcd-mod-rrdns	20170710	https://github.com/openwrt/luci/tree/openwrt-19.07/libs/rpcd-mod-rrdns	apache-2.0	Used
rrdtool1	1.0.50-2	http://oss.oetiker.ch/rrdtool/pub/rrdtool-1.0.x	gpl-2.0-or-later	Used
strace	5.0-1	http://strace.sourceforge.net/	lgpl-2.1-or-later	Used
stress	1.0.4-1	http://people.seas.harvard.edu/~apw/stress/	gpl-2.0-only	Used
swconfig	12	https://github.com/openwrt/openwrt/tree/openwrt-19.07/package/network/config/swconfig	gpl-2.0-only	Used
syslog-ng	2.0.10-1	http://www.balabit.com/products/syslog_ng/	gpl-2.0-only	Used
tc	5.0.0-2.1	http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2	gpl-2.0-only	Used
tcpdump	4.9.3-2	http://www.tcpdump.org/	bsd-3-clause	Used
terminfo	6.1-5	http://www.gnu.org/software/ncurses/	mit	Used
trace-cmd	v2.6.1-1	https://git.kernel.org/pub/scm/linux/kernel/git/rostedt/trace-cmd.git/snapshot/	gpl-2.0-only	Used
trace-cmd-extra	v2.6.1-1	https://git.kernel.org/pub/scm/linux/kernel/git/rostedt/trace-cmd.git/snapshot/	gpl-2.0-only	Used
ubi-utils	2.1.1-1	http://www.linux-mtd.infradead.org/	gpl-2.0-only	Used
ubox	2019-06-16-4df34a4d-4	https://git.openwrt.org/project/ubox.git	gpl-2.0-only	Used
ubus	2021-08-09-a72457b6-1	https://git.openwrt.org/project/ubus.git	lgpl-2.1-only	Used
ubusd	2021-08-09-a72457b6-1	https://git.openwrt.org/project/ubus.git	lgpl-2.1-only	Used
uci	2019-09-01-415f9e48-4	https://git.openwrt.org/project/uci.git	lgpl-2.1-only	Used
uclibcxx	0.2.5-3	https://cxx.uclibc.org/	lgpl-2.1-or-later	Used
uclient-fetch	2020-06-17-51e16ebf-1	https://git.openwrt.org/project/uclient.git	isc	Used
urandom-seed	1.0-1	http://openwrt.org/	gpl-2.0-only	Used
urngd	2020-01-21-c7f7b6b6-1	https://git.openwrt.org/project/urngd.git	gpl-2.0-only	Used
usign	2020-05-23-f1f65026-1	https://git.openwrt.org/project/usign.git	isc	Used
valgrind	3.15.0-1	http://www.valgrind.org	gpl-2.0-or-later	Used
wireless-tools	29-6	http://hplabs.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html	gpl-2.0-only	Used
zlib	1.2.11-3	http://www.zlib.net/	zlib	Used