

# RDKV-20190426 Emulator Client License Manifest Report

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Component	License(s)	Version	Recipe Name
aamp	RDK	rdkv-20190426	aamp
aampabr	Apache-2.0	rdkv-20190426	aampabr
alsa-conf	LGPLv2.1 & GPLv2+	1.1.2	alsa-lib
alsa-conf-base	LGPLv2.1 & GPLv2+	1.1.2	alsa-lib
alsa-state	MIT	0.2.0	alsa-state
alsa-states	MIT	0.2.0	alsa-state
alsa-utils-alsactl	GPLv2+	1.1.2	alsa-utils
alsa-utils-alsamixer	GPLv2+	1.1.2	alsa-utils
alsa-utils-amixer	GPLv2+	1.1.2	alsa-utils
appmanager	Apache-2.0	rdkv-20190426	appmanager
audiocapturemgr	Apache-2.0	rdkv-20190426	audiocapturemgr
base-files	GPLv2	3.0.14	base-files
base-passwd	GPLv2+	3.5.29	base-passwd
bash	GPLv2+	3.2.57	bash
bind-utils	ISC & BSD	9.10.3-P3	bind
bluetooth-core	Apache-2.0	rdkv-20190426+git999	bluetooth-core
bluetooth-mgr	Apache-2.0	rdkv-20190426+git999	bluetooth-mgr
bluez5	GPLv2+ & LGPLv2.1+	5.45	bluez5
bluez5-noinst-tools	GPLv2+ & LGPLv2.1+	5.45	bluez5
busybox	GPLv2 & bzip2	1.24.1	busybox
busybox-syslog	GPLv2 & bzip2	1.24.1	busybox
busybox-udhcpd	GPLv2 & bzip2	1.24.1	busybox
ca-certificates	GPL-2.0+ & MPL-2.0	20160104	ca-certificates
cairo	MPL-1 & LGPLv2.1	1.14.6	cairo
cairo-gobject	MPL-1 & LGPLv2.1	1.14.6	cairo
cimplog	Apache-2.0	git+AUTOINC+af8cbb5c98	cimplog
cjson	MIT	1.7.1	cjson
closedcaption	SeaChange & CableLabs & VividLogic & RDK & Apache-2.0	rdkv-20190426+git999	closedcaption
closedcaption-hal	RDK & SeaChange	rdkv-20190426+git999	closedcaption-hal
crashupload	Apache-2.0	rdkv-20190426+git999	crashupload
curl	MIT	7.60.0	curl
dbus	AFL-2   GPLv2+	1.10.10	dbus
dbus-libs	AFL-2   GPLv2+	1.10.10	dbus
devicesettings	Apache-2.0	rdkv-20190426+git999	devicesettings
devicesettings-hal-emulator	Apache-2.0	rdkv-20190426+git999	devicesettings-hal-emulator
directfb	LGPLv2.1	1.7.7	directfb
dnsmasq	GPLv2   GPLv3	2.78	dnsmasq
dropbear	MIT & BSD-3-Clause & BSD-2-Clause & PD	2016.74	dropbear
dtcpmgr-noop	Apache-2.0	rdkv-20190426+git999	dtcpmgr-noop
dvrMgr	RDK	rdkv-20190426+git999	dvrMgr
dvrMgr-hal-noop	RDK	rdkv-20190426+git999	dvrMgr-hal-noop
e2fsprogs	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
e2fsprogs-badblocks	GPLv2	1.43	e2fsprogs
e2fsprogs-e2fsck	GPLv2	1.43	e2fsprogs

e2fsprogs-mke2fs	GPLv2	1.43	e2fsprogs
e2fsprogs-tune2fs	GPLv2	1.43	e2fsprogs
expat	MIT	2.2.0	expat
fcgi	OML	2.4.0	fcgi
fontconfig	MIT-style & MIT & PD	2.12.1	fontconfig
freetype	FreeType   GPLv2+	2.8.1	freetype
gdisplay	Comcast	1.0	gdisplay
gdk-pixbuf	LGPLv2	2.34.0	gdk-pixbuf
glib-2.0	LGPLv2+ & BSD & PD	2.48.2	glib-2.0
glib-openssl	LGPLv2	2.50.3	glib-openssl
glibc	GPLv2 & LGPLv2.1	2.24	glibc
gmp	LGPLv2.1+	4.2.1	gmp
gnutls	LGPLv2.1+	3.3.29	gnutls
gssdp	LGPLv2	0.14.10	gssdp
gst-plugins-playersinkbin-emulator	RDK	rdkv-20190426+git999	gst-plugins-playersinkbin-emulator
gst-plugins-rdk	RDK	rdkv-20190426+git999	gst-plugins-rdk
gst-plugins-rdk-aamp	LGPLv2.1+	rdkv-20190426	gst-plugins-rdk-aamp
gst-plugins-rdk-dvr	RDK	rdkv-20190426+git999	gst-plugins-rdk-dvr
gststreamer1.0	LGPLv2+	1.14.1	gststreamer1.0
gststreamer1.0-libav	GPLv2+ & LGPLv2+ & ( (GPLv2+ & LGPLv2.1+)   (GPLv3+ & LGPLv3+) )	1.14.1	gststreamer1.0-libav
gststreamer1.0-meta-audio	MIT	1.0	gststreamer1.0-meta-base
gststreamer1.0-meta-base	MIT	1.0	gststreamer1.0-meta-base
gststreamer1.0-meta-video	MIT	1.0	gststreamer1.0-meta-base
gststreamer1.0-plugins-bad	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-audiovisualizers	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-bz2	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-ceaccoverlay	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-coloreffects	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-curl	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-dashdemux	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-fbdevsink	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-gaudieffects	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-hls	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-ivfparse	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-mpegtsdemux	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-shm	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-smooth	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-videofiltersbad	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-videoparsersbad	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-bad-y4mdec	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
gststreamer1.0-plugins-base	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-adder	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-alsa	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-app	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-apps	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-audioconvert	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-audiomixer	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-audiorate	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-audioresample	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-audiotestsrc	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-encoding	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-gio	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
gststreamer1.0-plugins-base-ivorbisdec	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base



gstreamer1.0-plugins-good-rtsp	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-rtspmanager	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-rtsp	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-shapewipe	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-smpte	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-soup	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-spectrum	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-speex	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-taglib	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-udp	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-video4linux2	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-videobox	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-videocrop	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-videofilter	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-videomixer	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-wavenc	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-wavparse	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gstreamer1.0-plugins-good-y4menc	GPLv2+ & LGPLv2.1+	1.14.1	gstreamer1.0-plugins-good
gupnp	LGPLv2+	0.20.10	gupnp
gupnp-av	LGPLv2	0.12.6	gupnp-av
harfbuzz	MIT	1.7.4	harfbuzz
iarm-event-sender	Apache-2.0	rdkv-20190426+git999	iarm-event-sender
iarm-query-powerstate	Apache-2.0	rdkv-20190426+git999	iarm-query-powerstate
iarm-set-powerstate	Apache-2.0	rdkv-20190426+git999	iarm-set-powerstate
iarmbus	Apache-2.0	rdkv-20190426+git999	iarmbus
iarmmgrs	Apache-2.0 & ISC	rdkv-20190426	iarmmgrs
iarmmgrs-hal-emulator	Apache-2.0	rdkv-20190426+git999	iarmmgrs-hal-emulator
iksemel	LGPLv2.1	1.5+gitAUTOINC+978b733462	iksemel
initscripts	GPLv2	1.0	initscripts
initscripts-functions	GPLv2	1.0	initscripts
iptables	GPLv2+	1.6.0	iptables
ipvcalc-main	GPL-2.0	0.99.0	ipvcalc
jansson	MIT	2.9	jansson
jsoncpp	MIT	0.6.0-rc2	jsoncpp
jsonrpc	MIT	0.7.0+gitAUTOINC+ccebdb41388	jsonrpc
kbd	GPLv2+	2.0.3	kbd
kbd-consolefonts	GPLv2+	2.0.3	kbd
kbd-keymaps	GPLv2+	2.0.3	kbd
kernel-base	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-bnep	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-hidp	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-ip6-tables	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-ip6table-filter	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-iptable-mangle	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-nis-utf8	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-rfcomm	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-snd-ens1370	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-snd-intel8x0	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-ttm	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-uvesafb	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-vboxguest	GPL-2.0	5.1.6	vboxguestdrivers
kernel-module-vboxsf	GPL-2.0	5.1.6	vboxguestdrivers
kernel-module-vboxvideo	GPL-2.0	5.1.6	vboxguestdrivers
kernel-module-vmwgfx	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto

kernel-module-xt-checksum	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
key-simulator	Apache-2.0	rdkv-20190426+git999	key-simulator
kmod	GPL-2.0+ & LGPL-2.1+	23+gitAUTOINC+65a885df5f	kmod
libacl	LGPLv2.1+	2.2.52	acl
libarchive	BSD	3.2.2	libarchive
libasound	LGPLv2.1 & GPLv2+	1.1.2	alsa-lib
libattr	LGPLv2.1+	2.4.47	attr
libbz2	bzip2	1.0.6	bzip2
libcap	BSD   GPLv2	2.25	libcap
libcomerr	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libcrypto	openssl	1.0.2o	openssl
libcurl	MIT	7.60.0	curl
libdash	LGPLv2.1+	git-f5b5d991af5fe5f285e8040c997b755d3d456b0d	libdash
libdrm	MIT	2.4.70	libdrm
libdrm-intel	MIT	2.4.70	libdrm
libdrm-kms	MIT	2.4.70	libdrm
libdrm-nouveau	MIT	2.4.70	libdrm
libdrm-radeon	MIT	2.4.70	libdrm
libe2p	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libegl-mesa	MIT	12.0.1	mesa
libev	BSD-2-Clause   GPL-2.0+	4.24	libev
libext2fs	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libffi	MIT	3.2.1	libffi
libflac	GPLv2 & LGPLv2+ & BSD	1.3.1	flac
libgbm	MIT	12.0.1	mesa
libgcc	GPL-3.0-with-GCC-exception	6.4.0	libgcc
libgcrypt	LGPLv2.1+	1.7.3	libgcrypt
libglapi	MIT	12.0.1	mesa
libgles2-mesa	MIT	12.0.1	mesa
libgpg-error	GPLv2+ & LGPLv2.1+	1.24	libgpg-error
libgstadaptive-demux-1.0	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
libgstallocators-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstapp-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstaudio-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstcodecparsers-1.0	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
libgstfft-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstgl-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstisoff-1.0	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
libgstmpegts-1.0	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
libgstpbutils-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgsttrif-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgststrtp-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgststrtp-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgstsdsp-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgsttag-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgsturidownloader-1.0	GPLv2+ & LGPLv2+ & LGPLv2.1+	1.14.1	gststreamer1.0-plugins-bad
libgstvideo-1.0	GPLv2+ & LGPLv2+	1.14.1	gststreamer1.0-plugins-base
libgudev	LGPLv2.1	230	libgudev
libcudata	ICU	58.2	icu
libcui18n	ICU	58.2	icu
libcucuc	ICU	58.2	icu
libjpeg-turbo	BSD-3-Clause	1.5.0	libjpeg-turbo
libkmod	LGPL-2.1+	23+gitAUTOINC+65a885df5f	kmod
liblvm3.3-llvm-3.3	NCSA	3.3	llvm3.3

liblvm3.3-ito	NCSA	3.3	lvm3.3
liblvm3.3-profile-rt	NCSA	3.3	lvm3.3
liblzma	PD	5.2.2	xz
libmicrohttpd	LGPL-2.1+	0.9.50	libmicrohttpd
libnl	LGPLv2.1	3.3.0	libnl
libnl-cli	LGPLv2.1	3.3.0	libnl
libnl-genl	LGPLv2.1	3.3.0	libnl
libnl-idiag	LGPLv2.1	3.3.0	libnl
libnl-nf	LGPLv2.1	3.3.0	libnl
libnl-route	LGPLv2.1	3.3.0	libnl
libogg	BSD	1.3.2	libogg
libopkg	GPLv2+	0.3.3	opkg
liborc-0.4	BSD-2-Clause & BSD-3-Clause	0.4.26	orc
libpam	GPLv2+   BSD	1.3.0	libpam
libpam-runtime	GPLv2+   BSD	1.3.0	libpam
libparodus	Apache-2.0	git+AUTOINC+8263bb06c8	libparodus
libpcap	BSD	1.7.4	libpcap
libpciaccess	MIT & MIT-style	0.13.4	libpciaccess
libpcre	BSD	8.39	libpcre
libpcreposix	BSD	8.39	libpcre
libpng	Libpng	1.6.31	libpng
libproxy	LGPLv2.1+	0.4.13	libproxy
libsoup-2.4	LGPLv2	2.58.1	libsoup-2.4
sqlite3	PD	3.14.1	sqlite3
libss	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libssl	openssl	1.0.2o	openssl
libstdc++	GPL-3.0-with-GCC-exception	6.4.0	gcc-runtime
libsysfs	LGPLv2.1	2.1.0	sysfsutils
systemd	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
libsyswrapper	Apache-2.0	1.0	libsyswrapper
libtheora	BSD	1.1.1	libtheora
libtinyxml	Zlib	2.6.2	libtinyxml
libtirpc	BSD	1.0.2	libtirpc
libudev	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
libvorbis	BSD	1.3.5	libvorbis
libwayland-egl	MIT	12.0.1	mesa
libwebp	BSD-3-Clause	0.5.0	libwebp
libwrap	BSD	7.6	tcp-wrappers
libxkbcommon	MIT & MIT-style & X11	0.5.0	libxkbcommon
libxml2	MIT	2.9.4	libxml2
libxslt	MIT	1.1.29	libxslt
lighttpd	BSD	1.4.45	lighttpd
lighttpd-module-access	BSD	1.4.45	lighttpd
lighttpd-module-accesslog	BSD	1.4.45	lighttpd
lighttpd-module-auth	BSD	1.4.45	lighttpd
lighttpd-module-authn-file	BSD	1.4.45	lighttpd
lighttpd-module-cgi	BSD	1.4.45	lighttpd
lighttpd-module-dirlisting	BSD	1.4.45	lighttpd
lighttpd-module-fastcgi	BSD	1.4.45	lighttpd
lighttpd-module-indexfile	BSD	1.4.45	lighttpd
lighttpd-module-proxy	BSD	1.4.45	lighttpd
lighttpd-module-redirect	BSD	1.4.45	lighttpd
lighttpd-module-rewrite	BSD	1.4.45	lighttpd
lighttpd-module-secdownload	BSD	1.4.45	lighttpd

lighttpd-module-setenv	BSD	1.4.45	lighttpd
lighttpd-module-ssi	BSD	1.4.45	lighttpd
lighttpd-module-staticfile	BSD	1.4.45	lighttpd
linaro-samplemedia	CC-BY-3.0	1.0	linaro-samplemedia
llvm3.3	NCSA	3.3	llvm3.3
log4c	LGPLv2.1	1.2.3	log4c
logrotate	GPLv2	3.9.1	logrotate
lzo	GPLv2+	2.09	lzo
media-utils	Apache-2.0	rdkv-20190426+git999	media-utils
memstress	Apache-2.0	0.1	memstress
mesa-megadriver	MIT	12.0.1	mesa
mfrib-emulator	RDK	rdkv-20190426+git999	mfrib-emulator
mongoose	MIT	2.6	mongoose
msgpack-c	BSL-1.0	2.1.1+gitAUTOINC+20ef1f925b	msgpack-c
mtt-utils-ubifs	GPLv2+	1.5.2	mtt-utils
nanomsg	MIT	git+AUTOINC+b7fd165c20	nanomsg
ncurses-libformw	MIT	6.0+20160625	ncurses
ncurses-libmenuw	MIT	6.0+20160625	ncurses
ncurses-libncurses	MIT	6.0+20160625	ncurses
ncurses-libncursesw	MIT	6.0+20160625	ncurses
ncurses-libpanelw	MIT	6.0+20160625	ncurses
ncurses-libtinfo	MIT	6.0+20160625	ncurses
ncurses-terminfo-base	MIT	6.0+20160625	ncurses
neon	LGPLv2+	0.30.1	neon
netbase	GPLv2	5.3	netbase
netshrmgr	Apache-2.0	rdkv-20190426+git999	netshrmgr
nettle	LGPLv2.1+	2.7.1	nettle
network-hotplug	RDK	1.0	network-hotplug
nghttp2-common	MIT	1.31.1	nghttp2
nghttp2-server	MIT	1.31.1	nghttp2
nlmonitor	Apache-2.0	rdkv-20190426+git999	nlmonitor
nopoll	LGPL-2.1	0.3.2.b232	nopoll
openssl	openssl	1.0.2o	openssl
openssl-conf	openssl	1.0.2o	openssl
opkg	GPLv2+	0.3.3	opkg
opkg-arch-config	MIT	1.0	opkg-arch-config
os-release	MIT	1.0	os-release
packagegroup-base	MIT	1.0	packagegroup-base
packagegroup-base-alsa	MIT	1.0	packagegroup-base
packagegroup-base-bluetooth	MIT	1.0	packagegroup-base
packagegroup-base-extended	MIT	1.0	packagegroup-base
packagegroup-base-ipv6	MIT	1.0	packagegroup-base
packagegroup-base-nfs	MIT	1.0	packagegroup-base
packagegroup-core-boot	MIT	1.0	packagegroup-core-boot
packagegroup-distro-base	MIT	1.0	packagegroup-base
packagegroup-gstreamer-plugins	RDK	1.0	packagegroup-gstreamer-plugins
packagegroup-machine-base	MIT	1.0	packagegroup-base
packagegroup-rdk-baseroofs	RDK	1.0	packagegroup-rdk-baseroofs
packagegroup-rdk-generic-mediadclient	RDK	1.0	packagegroup-rdk-mediadclient
packagegroup-rdk-gstreamer1	MIT	1.0	packagegroup-rdk-gstreamer1
packagegroup-rdk-media-common	RDK	1.0	packagegroup-rdk-media-common
packagegroup-rdk-qt5	MIT	1.0	packagegroup-rdk-qt5
packagegroup-tdk	RDK	1.0	packagegroup-tdk
pam-plugin-deny	GPLv2+   BSD	1.3.0	libpam

pam-plugin-env	GPLv2+   BSD	1.3.0	libpam
pam-plugin-faildelay	GPLv2+   BSD	1.3.0	libpam
pam-plugin-group	GPLv2+   BSD	1.3.0	libpam
pam-plugin-lastlog	GPLv2+   BSD	1.3.0	libpam
pam-plugin-limits	GPLv2+   BSD	1.3.0	libpam
pam-plugin-mail	GPLv2+   BSD	1.3.0	libpam
pam-plugin-motd	GPLv2+   BSD	1.3.0	libpam
pam-plugin-nologin	GPLv2+   BSD	1.3.0	libpam
pam-plugin-permit	GPLv2+   BSD	1.3.0	libpam
pam-plugin-rootok	GPLv2+   BSD	1.3.0	libpam
pam-plugin-securetty	GPLv2+   BSD	1.3.0	libpam
pam-plugin-shells	GPLv2+   BSD	1.3.0	libpam
pam-plugin-unix	GPLv2+   BSD	1.3.0	libpam
pam-plugin-warn	GPLv2+   BSD	1.3.0	libpam
pango	LGPLv2.0+	1.40.1	pango
pcgrep	BSD	8.39	libpcre
perl	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-carp	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-constant	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-cwd	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-dynaloader	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-exporter	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-exporter-heavy	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-file-basename	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-file-copy	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-file-spec	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-file-spec-unix	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-list-util	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-re	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-scalar-util	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-term-cap	Artistic-1.0   GPL-1.0+	5.22.1	perl
perl-module-xsloader	Artistic-1.0   GPL-1.0+	5.22.1	perl
pixman	MIT & MIT-style & PD	0.34.0	pixman
plymouth	GPLv2+	0.8.8	plymouth
popt	MIT	1.16	popt
procps	GPLv2+ & LGPLv2+	3.3.12	procps
pxcore-libnode	Apache-2.0	2.x+gitAUTOINC+14d3e9cb9a	pxcore-libnode
pxcore-standalone	CLOSED	2.x+gitAUTOINC+14d3e9cb9a	pxcore-standalone
qtbase	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtbase-fonts	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtbase-fonts-ttf-dejavu	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtbase-plugins	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtbase-sql	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtbase-xml	GFDL-1.3 & LGPL-2.1   GPL-3.0	5.1.1	qtbase
qtwebkit	BSD & LGPLv2+	5.1.1	qtwebkit
qtwebsockets	CLOSED	5.1.1+gitAUTOINC+b68dcd71d3	qtwebsockets
rdk-diagnostics	Apache-2.0 & BSD-3-Clause & MIT-CMU & MIT	rdkv-20190426+git999	rdk-diagnostics
rdk-logger	Apache-2.0	rdkv-20190426+git999	rdk-logger
rdkbrowser	Apache-2.0	rdkv-20190426+git999	rdkbrowser
rdklogctrl	Apache-2.0	rdkv-20190426+git999	rdklogctrl
rdkmediaplayer	Apache-2.0	1.0	rdkmediaplayer
rdm	Apache-2.0	rdkv-20190426	rdm
readline	GPLv2+	5.2	readline
rfc	Apache-2.0	rdkv-20190426+git999	rfc



rmfapp	RDK & Broadcom & BSD-3-Clause & LGPLv2.1+ & MIT & OpenSSL	rdkv-20190426+git999	rmfapp
rmfgeneric	RDK & Broadcom & BSD-3-Clause & LGPLv2.1+ & MIT & OpenSSL	rdkv-20190426+git999	rmfgeneric
rmfosal	RDK & Broadcom & BSD-3-Clause & LGPLv2.1+ & MIT & OpenSSL	rdkv-20190426+git999	rmfosal
rmfstreamer	Apache-2.0	rdkv-20190426	rmfstreamer
rng-tools	GPLv2	5	rng-tools
rpcbind	BSD	0.2.3	rpcbind
rtremote	Apache-2.0	2.x+gitAUTOINC+3db90b4881	rtremote
run-postinsts	MIT	1.0	run-postinsts
servicemanager	Apache-2.0 & MIT & BSD-3-Clause	rdkv-20190426+git999	servicemanager
shadow	BSD   Artistic-1.0	4.2.1	shadow
shadow-base	BSD   Artistic-1.0	4.2.1	shadow
shadow-securetty	MIT	4.2.1	shadow-securetty
socat	GPL-2.0+-with-OpenSSL-exception	1.7.3.1	socat
spawn-fcgi	BSD	1.6.4	spawn-fcgi
speex	BSD	1.2rc2	speex
storagemanager	Apache-2.0	rdkv-20190426+git999	storagemanager
stunnel	GPLv2	5.40	stunnel
sysfsutils	GPLv2	2.1.0	sysfsutils
sysint	Apache-2.0 & BSD-3-Clause	rdkv-20190426	sysint
sysstat	GPLv2+	11.4.0	sysstat
systemd	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
systemd-compat-units	MIT	1.0	systemd-compat-units
systemd-container	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
systemd-extra-utils	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
systemd-serialgetty	GPLv2+	1.0	systemd-serialgetty
systemd-vconsole-setup	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
taglib	LGPLv2.1   MPL-1	1.9.1	taglib
tcpdump	BSD	4.9.0	tcpdump
tdk	RDK	rdkv-20190426	tdk
tdkadvanced	RDK	rdkv-20190426+git999	tdkadvanced
tdksm	RDK	rdkv-20190426	tdksm
tenablehdcpc	Apache-2.0	rdkv-20190426+git999	tenablehdcpc
tr69agent	commercial-gSOAP & gSOAP-1.3b & Comcast & Dimark & MIT & FSF-Unlimited	rdkv-20190426	tr69agent
tr69hostif	Apache-2.0	rdkv-20190426	tr69hostif
tremor	BSD	20150107	tremor
trower-base64	Apache-2.0	git+AUTOINC+fb9440ae2	trower-base64
tts	CLOSED	1.0	tts
udev	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
update-alternatives-opkg	GPLv2+	0.3.2+gitAUTOINC+3ffece9bf1	opkg-utils
update-rc.d	GPLv2+	0.7	update-rc.d
util-linux	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-agetty	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-cfdisk	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-fdisk	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-fsck	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-libblkid	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-libfdisk	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-libmount	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-libsmartcols	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-libuuid	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-losetup	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux

util-linux-mkfs	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-mount	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-mountpoint	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-prlimit	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-readprofile	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-runuser	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-sfdisk	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-sulogin	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-swaponoff	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
util-linux-umount	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
v86d	GPLv2	0.1.10	v86d
vboxguestdrivers	GPL-2.0	5.1.6	vboxguestdrivers
volatile-binds	MIT	1.0	volatile-binds
wayland	MIT	1.6.0	wayland
wdmp-c	Apache-2.0	git+AUTOINC+9c654d51ed	wdmp-c
westeros	Apache-2.0	1.0+gitr999	westeros
westeros-simplebuffer	Apache-2.0	1.0+gitr999	westeros-simplebuffer
westeros-simpleshell	Apache-2.0	1.0+gitr999	westeros-simpleshell
westeros-soc-drm	Apache-2.0	1.0	westeros-soc-drm
wifi-hal-generic	Apache-2.0	rdkv-20190426+git999	wifi-hal-generic
wrp-c	Apache-2.0	git+AUTOINC+adb7f0c152	wrp-c
xkeyboard-config	MIT & MIT-style	2.18	xkeyboard-config
xupnp	Apache-2.0	rdkv-20190426	xupnp
yajl	ISC	1.0.9	yajl
zlib	Zlib	1.2.8	zlib