

RDKB-2019Q1 Emulator Broadband License Manifest Report

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Component	License(s)	Version	Recipe Name
avro-c	Apache-2.0	1.8.1	avro-c
base-files	GPLv2	3.0.14	base-files
base-passwd	GPLv2+	3.5.29	base-passwd
bash	GPLv2+	3.2.57	bash
bc	GPLv2+ & LGPLv2.1	1.06	bc
bluez-tools	GPLv2	20140808	bluez-tools
bluez5	GPLv2+ & LGPLv2.1+	5.45	bluez5
bluez5-noinst-tools	GPLv2+ & LGPLv2.1+	5.45	bluez5
breakpad-wrapper	Apache-2.0	rdkb-2019q1+git999	breakpad-wrapper
bridge-utils	GPLv2	1.5	bridge-utils
busybox	GPLv2 & bzip2	1.24.1	busybox
busybox-syslog	GPLv2 & bzip2	1.24.1	busybox
busybox-udhcpd	GPLv2 & bzip2	1.24.1	busybox
bzip2	bzip2	1.0.6	bzip2
ca-certificates	GPL-2.0+ & MPL-2.0	20160104	ca-certificates
ccsp-cm-agent	Apache-2.0	rdkb-2019q1+git999	ccsp-cm-agent
ccsp-cm-agent-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-cm-agent
ccsp-common-library	Apache-2.0	rdkb-2019q1+git999	ccsp-common-library
ccsp-common-startup	Apache-2.0	rdkb-2019q1+git999	ccsp-common-library
ccsp-cr	Apache-2.0	rdkb-2019q1+git999	ccsp-cr
ccsp-cr-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-cr
ccsp-dmcli	Apache-2.0	rdkb-2019q1+git999	ccsp-dmcli
ccsp-dmcli-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-dmcli
ccsp-epon-agent	Apache-2.0	rdkb-2019q1+git999	ccsp-epon-agent
ccsp-eth-agent	Apache-2.0	rdkb-2019q1+git999	ccsp-eth-agent
ccsp-home-security	Apache-2.0	rdkb-2019q1+git999	ccsp-home-security
ccsp-hotspot	Apache-2.0 & ISC	rdkb-2019q1+git999	ccsp-hotspot
ccsp-lm-lite	Apache-2.0	rdkb-2019q1+git999	ccsp-lm-lite
ccsp-lm-lite-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-lm-lite
ccsp-logagent	Apache-2.0	rdkb-2019q1+git999	ccsp-logagent
ccsp-misc	Apache-2.0	rdkb-2019q1+git999	ccsp-misc
ccsp-misc-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-misc
ccsp-moca	Apache-2.0	rdkb-2019q1+git999	ccsp-moca
ccsp-moca-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-moca
ccsp-mta-agent	Apache-2.0	rdkb-2019q1+git999	ccsp-mta-agent
ccsp-mta-agent-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-mta-agent
ccsp-p-and-m	Apache-2.0	rdkb-2019q1+git999	ccsp-p-and-m
ccsp-p-and-m-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-p-and-m
ccsp-psm	Apache-2.0	rdkb-2019q1+git999	ccsp-psm
ccsp-psm-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-psm
ccsp-snmp-pa	Apache-2.0	rdkb-2019q1+git999	ccsp-snmp-pa
ccsp-snmp-pa-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-snmp-pa

ccsp-tr069-pa	Apache-2.0	rdkb-2019q1+git999	ccsp-tr069-pa
ccsp-tr069-pa-ccsp	Apache-2.0	rdkb-2019q1+git999	ccsp-tr069-pa
ccsp-webui	Apache-2.0	rdkb-2019q1	ccsp-webui
ccsp-webui-csrf	Apache-2.0	git+AUTOINC+88cfff18db	ccsp-webui-csrf
ccsp-wifi-agent	Apache-2.0	rdkb-2019q1+git999	ccsp-wifi-agent
ccsp-xconf	Apache-2.0	rdkb-2019q1+git999	ccsp-xconf
ccsp-xdns	Apache-2.0	rdkb-2019q1+git999	ccsp-xdns
cimplog	Apache-2.0	git+AUTOINC+af8cbb5c98	cimplog
cjson	MIT	1.7.1	cjson
cjwt	Apache-2.0	git+AUTOINC+1b023c41bb	cjwt
coreutils	GPLv2+	6.9	coreutils
curl	MIT	7.60.0	curl
dbus	AFL-2 GPLv2+	1.10.10	dbus
dbus-lib	AFL-2 GPLv2+	1.10.10	dbus
dcmjsonparser	Apache-2.0	rdkb-2019q1+git999	dcmjsonparser
dhcp-client	ISC	4.3.4	dhcp
dhcp-server	ISC	4.3.4	dhcp
dhcp-server-config	ISC	4.3.4	dhcp
dibbler-client	GPLv2	1.0.1	dibbler
dibbler-server	GPLv2	1.0.1	dibbler
dnsmasq	GPLv2 GPLv3	2.78	dnsmasq
dropbear	MIT & BSD-3-Clause & BSD-2-Clause & PD	2016.74	dropbear
e2fsprogs-e2fsck	GPLv2	1.43	e2fsprogs
ebtables	GPLv2	2.0.10-4	ebtables
expat	MIT	2.2.0	expat
expect	PD	5.45	expect
ez-ipupdate	GPLv2	3.0.11b7	ez-ipupdate
fcgi	OML	2.4.0	fcgi
gawk	GPLv2	3.1.5	gawk
gawk-common	GPLv2	3.1.5	gawk
glib-2.0	LGPLv2+ & BSD & PD	2.48.2	glib-2.0
glibc	GPLv2 & LGPLv2.1	2.24	glibc
gnutls	LGPLv2.1+	2.12.24	gnutls
grep	GPLv2	2.5.1a	grep
hal-cm-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-cm-generic
hal-dhcpv4c-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-dhcpv4c-generic
hal-epon-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-epon-generic
hal-ethsw-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-ethsw-generic
hal-firewall-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-firewall-generic
hal-moca-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-moca-generic
hal-mso-mgmt-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-mso-mgmt-generic
hal-mta-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-mta-generic
hal-platform-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-platform-generic
hal-vlan-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e	hal-vlan-generic
hal-wifi-generic	Apache-2.0	rdkb-2019q1+gitAUTOINC+411812ae3e_17c8e0ad01	hal-wifi-generic
hostapd	GPLv2 BSD	2.2	hostapd
igmpproxy	GPLv2	0.1	igmpproxy
iksemel	LGPLv2.1	1.5+gitAUTOINC+978b733462	iksemel
iproute2	GPLv2+	4.7.0	iproute2
iptables	GPLv2+	1.6.0	iptables

iw	ISC	4.7	iw
jansson	MIT	2.7	jansson
jsoncpp	MIT	0.6.0-rc2	jsoncpp
jsonrpc	MIT	0.7.0+gitAUTOINC+ccbdb41388	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-8192eu	GPLv2	1.0-git	rtl8192eu
kernel-module-88x2bu	GPLv2	1.0-git	rtl88x2bu
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-nls-utf8	GPLv2	4.8.26+gitAUTOINC+1c60e003c7_27efc3ba68	linux-yocto
kernel-module-rtl8812au	GPLv2	1.0-git	rtl8812au
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
kmod	GPL-2.0+ & LGPL-2.1+	23+gitAUTOINC+65a885df5f	kmod
libacl	LGPLv2.1+	2.2.52	acl
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
libe2p	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libext2fs	GPLv2 & LGPLv2 & BSD & MIT	1.43	e2fsprogs
libffi	MIT	3.2.1	libffi
libgcc	GPL-3.0-with-GCC-exception	6.4.0	libgcc
libgcrypt	LGPLv2.1+	1.7.3	libgcrypt
libgpg-error	GPLv2+ & LGPLv2.1+	1.24	libgpg-error
libical	LGPLv2.1 MPL-1	2.0.0	libical
libcudata	ICU	58.2	icu
libcui18n	ICU	58.2	icu
libcucuc	ICU	58.2	icu
libkmod	LGPL-2.1+	23+gitAUTOINC+65a885df5f	kmod
liblzma	PD	5.2.2	xz
libmcrypt	LGPLv2.1	2.5.8	libmcrypt
libmicrohttpd	LGPL-2.1+	0.9.50	libmicrohttpd
libmnl	LGPLv2.1+	1.0.4	libmnl
libmtp	LGPL-2.1+	1.1.5	libmtp
libmtp-bin	LGPL-2.1+	1.1.5	libmtp
libmtp-common	LGPL-2.1+	1.1.5	libmtp
libmtp-runtime	LGPL-2.1+	1.1.5	libmtp
libnetfilter-contrack	GPLv2+	1.0.6	libnetfilter-contrack

libnetfilter-queue	GPLv2+	1.0.2+git981025e103d887fb6a9c9bb49c74ec323108d098	libnetfilter-queue
libnfnctlink	GPLv2+	1.0.1	libnfnctlink
libnl	LGPLv2.1	3.3.0	libnl
libnl-genl	LGPLv2.1	3.3.0	libnl
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
libpci	GPLv2+	3.5.1	pciutils
libpcre	BSD	8.39	libpcre
libpcreposix	BSD	8.39	libpcre
libproxy	LGPLv2.1+	0.4.13	libproxy
libpython2	PSFv2	2.7.12	python
libseshat	Apache-2.0	git+AUTOINC+470f8d5e94	libseshat
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
libsystemd	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
libsyswrapper	Apache-2.0	1.0	libsyswrapper
libtasn1	LGPLv2.1+	4.8	libtasn1
libtinyxml	Zlib	2.6.2	libtinyxml
libudev	GPLv2 & LGPLv2.1	230+gitAUTOINC+3a74d4fc90	systemd
libupnp	BSD-3-Clause	1.6.22	libupnp
libusb-compat	LGPLv2.1+	0.1.5	libusb-compat
libusb1	LGPLv2.1+	1.0.20	libusb1
libwrap	BSD	7.6	tcp-wrappers
libxml2	MIT	2.9.4	libxml2
lighttpd	BSD	1.4.39	lighttpd
lighttpd-module-access	BSD	1.4.39	lighttpd
lighttpd-module-accesslog	BSD	1.4.39	lighttpd
lighttpd-module-auth	BSD	1.4.39	lighttpd
lighttpd-module-cgi	BSD	1.4.39	lighttpd
lighttpd-module-dirlisting	BSD	1.4.39	lighttpd
lighttpd-module-fastcgi	BSD	1.4.39	lighttpd
lighttpd-module-indexfile	BSD	1.4.39	lighttpd
lighttpd-module-proxy	BSD	1.4.39	lighttpd
lighttpd-module-redirect	BSD	1.4.39	lighttpd
lighttpd-module-rewrite	BSD	1.4.39	lighttpd
lighttpd-module-secdownload	BSD	1.4.39	lighttpd
lighttpd-module-setenv	BSD	1.4.39	lighttpd
lighttpd-module-ssi	BSD	1.4.39	lighttpd
lighttpd-module-staticfile	BSD	1.4.39	lighttpd

linux-firmware	Firmware-Abilis & Firmware-agere & Firmware-amdgpu & Firmware-amd-ucode & Firmware-atmel & Firmware-ca0132 & Firmware-cavium & Firmware-chelsio_firmware & Firmware-cw1200 & Firmware-dib0700 & Firmware-e100 & Firmware-ene_firmware & Firmware-fw_sst_of28 & Firmware-go7007 & Firmware-hfi1_firmware & Firmware-i2400m & Firmware-ibt_firmware & Firmware-it913x & Firmware-IntcSST2 & Firmware-kaweth & Firmware-moxa & Firmware-myri10ge_firmware & Firmware-nvidia & Firmware-OLPC & Firmware-ath9k-htc & Firmware-phanfw & Firmware-qat & Firmware-qla1280 & Firmware-qla2xxx & Firmware-r8a779x_usb3 & Firmware-radeon & Firmware-ralink_a_mediatek_company_firmware & Firmware-ralink-firmware & Firmware-imx-sdma_firmware & Firmware-siano & Firmware-tda7706-firmware & Firmware-ti-connectivity & Firmware-ti-keystone & Firmware-ueagle-atm4-firmware & Firmware-wl1251 & Firmware-xc4000 & Firmware-xc5000 & Firmware-xc5000c & WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-adsp-sst	Firmware-adsp_sst	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-adsp-sst-license	Firmware-adsp_sst	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ar3k	Firmware-qualcommAthos_ar3k	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ar3k-license	Firmware-qualcommAthos_ar3k	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ar9170	Firmware-atheros_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ath10k	Firmware-qualcommAthos_ath10k	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ath10k-license	Firmware-qualcommAthos_ath10k	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ath6k	Firmware-atheros_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ath9k	Firmware-atheros_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-atheros-license	Firmware-atheros_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm4329	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm4330	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm4334	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm43340	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm43362	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm4339	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm43430	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bcm4354	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-bnx2-mips	WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-broadcom-license	Firmware-broadcom_bcm43xx	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-carl9170	Firmware-GPLv2	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-gplv2-license	Firmware-GPLv2	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-i915	Firmware-i915	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-i915-license	Firmware-i915	0.0+gitAUTOINC+bf04291309	linux-firmware

linux-firmware-ibt	Firmware-Abilis & Firmware-adsp_sst & Firmware-agere & Firmware-amdgpu & Firmware-amd-ucode & Firmware-atheros_firmware & Firmware-atmel & Firmware-broadcom_bcm43xx & Firmware-ca0132 & Firmware-cavium & Firmware-chelsio_firmware & Firmware-cw1200 & Firmware-dib0700 & Firmware-e100 & Firmware-ene_firmware & Firmware-fw_sst_of28 & Firmware-go7007 & Firmware-GLv2 & Firmware-hfi1_firmware & Firmware-i2400m & Firmware-i915 & Firmware-ibt_firmware & Firmware-it913x & Firmware-iwlwifi_firmware & Firmware-IntcSST2 & Firmware-kaweth & Firmware-Marvell & Firmware-moxa & Firmware-myri10ge_firmware & Firmware-netronome & Firmware-vidia & Firmware-OLPC & Firmware-ath9k-htc & Firmware-phanfw & Firmware-qat & Firmware-qla1280 & Firmware-qla2xxx & Firmware-qualcommAtheros_ar3k & Firmware-qualcommAtheros_ath10k & Firmware-r8a779x_usb3 & Firmware-radeon & Firmware-ralink_a_mediatek_company_firmware & Firmware-ralink-firmware & Firmware-rtlwifi_firmware & Firmware-imx-sdma_firmware & Firmware-siano & Firmware-tda7706-firmware & Firmware-ti-connectivity & Firmware-ti-keystone & Firmware-ueagle-atm4-firmware & Firmware-via_vt6656 & Firmware-wl1251 & Firmware-xc4000 & Firmware-xc5000 & Firmware-xc5000c & WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-11-5	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-12-16	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-hw-37-7	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-hw-37-8	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-license	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ibt-misc	Firmware-ibt_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-imx-sdma-imx6q	Firmware-imx-sdma_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-imx-sdma-imx7d	Firmware-imx-sdma_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-imx-sdma-license	Firmware-imx-sdma_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-135-6	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-10	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-12	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-13	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-16	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-17	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-7	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-8	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-3160-9	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6000-4	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6000g2a-5	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6000g2a-6	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6000g2b-5	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6000g2b-6	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6050-4	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-6050-5	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-7260	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-7265	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-7265d	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware

linux-firmware-iwlwifi-8000c	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-8265	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-license	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-iwlwifi-misc	Firmware-iwlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-license	Firmware-Abilis & Firmware-ads_p_sst & Firmware-agere & Firmware-amdgpu & Firmware-amd-ucode & Firmware-atheros_firmware & Firmware-atmel & Firmware-broadcom_bcm43xx & Firmware-ca0132 & Firmware-cavium & Firmware-chelsio_firmware & Firmware-cw1200 & Firmware-dib0700 & Firmware-e100 & Firmware-ene_firmware & Firmware-fw_sst_of28 & Firmware-go7007 & Firmware-GPLv2 & Firmware-hfi1_firmware & Firmware-i2400m & Firmware-i915 & Firmware-ibt_firmware & Firmware-it913x & Firmware-iwlwifi_firmware & Firmware-IntcSST2 & Firmware-kaweth & Firmware-Marvell & Firmware-moxa & Firmware-myri10ge_firmware & Firmware-netronome & Firmware-nvidia & Firmware-OLPC & Firmware-ath9k-htc & Firmware-phanfw & Firmware-qat & Firmware-qla1280 & Firmware-qla2xxx & Firmware-qualcommAtheros_ar3k & Firmware-qualcommAtheros_ath10k & Firmware-r8a779x_usb3 & Firmware-radeon & Firmware-ralink_a_mediatek_company_firmware & Firmware-ralink-firmware & Firmware-rtlwifi_firmware & Firmware-imx-sdma_firmware & Firmware-siano & Firmware-tda7706-firmware & Firmware-ti-connectivity & Firmware-ti-keystone & Firmware-ueagle-atm4-firmware & Firmware-via_vt6656 & Firmware-wl1251 & Firmware-xc4000 & Firmware-xc5000 & Firmware-xc5000c & WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-marvell-license	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-mt7601u	Firmware-ralink_a_mediatek_company_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-mt7601u-license	Firmware-ralink_a_mediatek_company_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-netronome	Firmware-netronome	0.0+gitAUTOINC+bf04291309	linux-firmware

linux-firmware-netronome-license	Firmware-Abilis & Firmware-adsp_sst & Firmware-agere & Firmware-amdgpu & Firmware-amd-ucode & Firmware-atheros_firmware & Firmware-atmel & Firmware-broadcom_bcm43xx & Firmware-ca0132 & Firmware-cavium & Firmware-chelsio_firmware & Firmware-cw1200 & Firmware-dib0700 & Firmware-e100 & Firmware-ene_firmware & Firmware-fw_sst_of28 & Firmware-go7007 & Firmware-GLv2 & Firmware-hfi1_firmware & Firmware-i2400m & Firmware-i915 & Firmware-ibt_firmware & Firmware-it913x & Firmware-iwlwifi_firmware & Firmware-IntcSST2 & Firmware-kaweth & Firmware-Marvell & Firmware-moxa & Firmware-myri10ge_firmware & Firmware-netronome & Firmware-vidia & Firmware-OLPC & Firmware-ath9k-htc & Firmware-phanfw & Firmware-qat & Firmware-qla1280 & Firmware-qla2xxx & Firmware-qualcommAtheros_ar3k & Firmware-qualcommAtheros_ath10k & Firmware-r8a779x_usb3 & Firmware-radeon & Firmware-ralink_a_mediatek_company_firmware & Firmware-ralink-firmware & Firmware-rtlwifi_firmware & Firmware-imx-sdma_firmware & Firmware-siano & Firmware-tda7706-firmware & Firmware-ti-connectivity & Firmware-ti-keystone & Firmware-ueagle-atm4-firmware & Firmware-via_vt6656 & Firmware-wl1251 & Firmware-xc4000 & Firmware-xc5000 & Firmware-xc5000c & WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-pcie8897	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-pcie8997	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-qat	Firmware-qat	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-qat-license	Firmware-qat	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-qca	Firmware-qualcommAtheros_ath10k	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-radeon	Firmware-radeon	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-radeon-license	Firmware-radeon	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ralink	Firmware-ralink-firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ralink-license	Firmware-ralink-firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl-license	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8188	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8192ce	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8192cu	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8192su	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8723	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-rtl8821	Firmware-rtlwifi_firmware	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8686	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8688	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8787	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8797	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8801	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8887	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-sd8897	Firmware-Marvell	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-ti-connectivity-license	Firmware-ti-connectivity	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-vt6656	Firmware-via_vt6656	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-vt6656-license	Firmware-via_vt6656	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-whence-license	WHENCE	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-wl12xx	Firmware-ti-connectivity	0.0+gitAUTOINC+bf04291309	linux-firmware
linux-firmware-wl18xx	Firmware-ti-connectivity	0.0+gitAUTOINC+bf04291309	linux-firmware

log4c	LGPLv2.1	1.2.3	log4c
logrotate	GPLv2	3.9.1	logrotate
lzo	GPLv2+	2.09	lzo
mailx	BSD & MPL-1	12.5-5	mailx
memstress	Apache-2.0	0.1	memstress
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-libncurses	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
net-snmp-client	BSD	5.7.3	net-snmp
net-snmp-libs	BSD	5.7.3	net-snmp
net-snmp-mibs	BSD	5.7.3	net-snmp
net-snmp-server	BSD	5.7.3	net-snmp
net-snmp-server-snmpd	BSD	5.7.3	net-snmp
netbase	GPLv2	5.3	netbase
network-hotplug	RDK	1.0	network-hotplug
nmap	GPL-2.0	7.60	nmap
nopoll	LGPL-2.1	0.3.2.b232	nopoll
obexpushd	GPLv2+	0.11.3	obexpushd
openobex	GPLv2 & LGPLv2.1	1.5	openobex
openssl	openssl	1.0.2o	openssl
openssl-conf	openssl	1.0.2o	openssl
openswitch	Apache-2	2.5.0+8c0b419a0b9ac0141d6973dcc80306dfc6a83d31	openswitch
openswitch-switch	Apache-2	2.5.0+8c0b419a0b9ac0141d6973dcc80306dfc6a83d31	openswitch
os-release	MIT	1.0	os-release
packagegroup-base	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-core-boot	MIT	1.0	packagegroup-core-boot
packagegroup-distro-base	MIT	1.0	packagegroup-base
packagegroup-machine-base	MIT	1.0	packagegroup-base
packagegroup-rdk-ccsp-broadband	RDK	1.0	packagegroup-rdk-ccsp-broadband
packagegroup-rdk-oss-broadband	RDK	1.0	packagegroup-rdk-oss-broadband
packagegroup-tdk-broadband	RDK	1.0	packagegroup-tdk-broadband
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
parodus	Apache-2.0	git+AUTOINC+_17c8e0ad01	parodus
parodus2ccsp	Apache-2.0	git+AUTOINC+_17c8e0ad01	parodus2ccsp
pcregrep	BSD	8.39	libpcre
perl	Artistic-1.0 GPL-1.0+	5.22.1	perl
php	PHP-3.0	7.2.8	php
php-cgi	PHP-3.0	7.2.8	php
php-cli	PHP-3.0	7.2.8	php
popt	MIT	1.16	popt
powermgr	Apache-2.0	rdkb-2019q1+git999	powermgr
procps	GPLv2+ & LGPLv2+	3.3.12	procps
python-contextlib	PSFv2	2.7.12	python
python-core	PSFv2	2.7.12	python
python-lang	PSFv2	2.7.12	python
python-re	PSFv2	2.7.12	python
python-readline	PSFv2	2.7.12	python
python-twisted	MIT	13.2.0	python-twisted
python-twisted-bin	MIT	13.2.0	python-twisted
python-twisted-conch	MIT	13.2.0	python-twisted
python-twisted-core	MIT	13.2.0	python-twisted
python-twisted-lore	MIT	13.2.0	python-twisted
python-twisted-mail	MIT	13.2.0	python-twisted
python-twisted-names	MIT	13.2.0	python-twisted
python-twisted-news	MIT	13.2.0	python-twisted
python-twisted-protocols	MIT	13.2.0	python-twisted
python-twisted-runner	MIT	13.2.0	python-twisted
python-twisted-web	MIT	13.2.0	python-twisted
python-twisted-words	MIT	13.2.0	python-twisted
python-zopeinterface	ZPL-2.1	4.2.0	python-zopeinterface
quagga	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-bgpdp	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-isisd	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-ospf6d	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-ospfd	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-ripd	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
quagga-ripngd	GPL-2.0 & LGPL-2.0	1.0.20160315	quagga
rdk-logger	Apache-2.0	rdkb-2019q1+git999	rdk-logger
rdm	Apache-2.0	rdkb-2019q1+git999	rdm
readline	GPLv2+	5.2	readline
rfc	Apache-2.0	rdkb-2019q1+git999	rfc
rng-tools	GPLv2	5	rng-tools
rtl8192eu	GPLv2	1.0-git	rtl8192eu
rtl8812au	GPLv2	1.0-git	rtl8812au
rtl88x2bu	GPLv2	1.0-git	rtl88x2bu
run-postinsts	MIT	1.0	run-postinsts
sed	GPLv2+	4.1.2	sed
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

smartmontools	GPLv2	6.5	smartmontools
smcroute	GPLv2+	2.0.0	smcroute
spawn-fcgi	BSD	1.6.4	spawn-fcgi
sys-resource	RDK	rdkb-2019q1+git999	sys-resource
sysfsutils	GPLv2	2.1.0	sysfsutils
sysint-broadband	Apache-2.0	rdkb-2019q1	sysint-broadband
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
tcl	tcl & BSD-3-Clause	8.6.6	tcl
tcl-lib	tcl & BSD-3-Clause	8.6.6	tcl
tcpdump	BSD	4.9.0	tcpdump
tdk-b	Apache-2.0	rdkb-2019q1+git999	tdk-b
test-and-diagnostic	Apache-2.0	rdkb-2019q1+git999	test-and-diagnostic
test-and-diagnostic-ccsp	Apache-2.0	rdkb-2019q1+git999	test-and-diagnostic
trower-base64	Apache-2.0	git+AUTOINC+fb9440ae2	trower-base64
ucresolv	Apache-2.0	git+AUTOINC+996c3778b1	ucresolv
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-agetty	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-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-mount	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
util-linux-uuidgen	GPLv2+ & LGPLv2.1+ & BSD	2.28.1	util-linux
utopia	Apache-2.0 & BSD-3-Clause	rdkb-2019q1+git999	utopia
v86d	GPLv2	0.1.10	v86d
vboxguestdrivers	GPL-2.0	5.1.6	vboxguestdrivers
volatile-binds	MIT	1.0	volatile-binds
wdmp-c	Apache-2.0	git+AUTOINC+9c654d51ed	wdmp-c
wireless-tools	GPLv2 & (LGPLv2.1 MPL-1.1 BSD)	30.pre9	wireless-tools
wpa-supPLICANT	BSD	2.7	wpa-supPLICANT
wpa-supPLICANT-cli	BSD	2.7	wpa-supPLICANT
wpa-supPLICANT-passphrase	BSD	2.7	wpa-supPLICANT
wrp-c	Apache-2.0	git+AUTOINC+adb7f0c152	wrp-c
yajl	ISC	1.0.9	yajl
zlib	Zlib	1.2.8	zlib