

RZ/G Verified Linux Package for 64bit kernel Version 1.0.1

R01TU0278EJ0101 Rev. 1.01 Jun. 27, 2019

Component list

Components listed below are installed to the rootfs which is used for booting the target boards by building Verified Linux Package according to the Release Note.

Each image names are corresponding to the target names used when running bitbake command such as "bitbake core-image-weston". Column "weston (Gecko)" corresponds for the building procedure for HTML5 described in the Release Note.

	minimal	bsp	weston	qt	weston (gecko)	version
adwaita-icon-theme-symbolic			✓	✓	✓	3.24.0
alsa-conf		✓	✓	✓	✓	1.1.4.1
alsa-plugins-pulseaudio-conf					✓	1.1.4
alsa-states		✓	✓	✓	√	0.2.0
alsa-tools			✓	✓	√	1.1.3
alsa-utils		✓	✓	✓	✓	1.1.4
alsa-utils-aconnect		✓	✓	✓	✓	1.1.4
alsa-utils-alsactl		✓	✓	✓	✓	1.1.4
alsa-utils-alsaloop		✓	✓	✓	✓	1.1.4
alsa-utils-alsamixer		✓	✓	✓	✓	1.1.4
alsa-utils-alsatplg		✓	✓	✓	✓	1.1.4
alsa-utils-alsaucm		✓	✓	√	√	1.1.4
alsa-utils-amixer		√	√	✓	√	1.1.4
alsa-utils-aplay		√	✓	✓	✓	1.1.4
alsa-utils-aseqdump		✓	√	✓	√	1.1.4
alsa-utils-aseqnet		√	√	✓	√	1.1.4
alsa-utils-iecset		√	√	✓	√	1.1.4
alsa-utils-midi		√	√	✓	√	1.1.4
alsa-utils-speakertest		√	√	✓	√	1.1.4
audio-init		✓	✓	√	√	1.0
avahi-daemon			√	✓	√	0.6.32
avahi-locale-en-gb			✓	✓	✓	0.6.32
base-files	✓	✓	✓	✓	✓	3.0.14
base-files-dev			✓	✓	✓	3.0.14
base-passwd	✓	✓	✓	✓	✓	3.5.29
bash	✓	✓	✓	√	√	3.2.57
bash-dev			✓	√	√	3.2.57
bc					✓	1.06
bc-dev					✓	1.06
bluez5		✓	✓	√	√	5.46
bt-fw		✓	✓	✓	✓	8.7.1+git0+0ee619b598
busybox	√	√	√	✓	√	1.22.0
busybox-hwclock	✓	✓	✓	✓	✓	1.22.0
busybox-udhcpc	√	√	√	✓	√	1.22.0
bzip2			√	✓	✓	1.0.6
bzip2-dev			√	✓	√	1.0.6
ca-certificates					✓	20170717
can-utils		√	√	√	√	0.0+gitr0+4c8fb05cb4
ckermit		√	√	√	√	302
cogl-1.0-locale-en-gb			√	✓	√	1.22.2

connman		✓	✓	✓	✓	1.34
connman-client		✓	✓	✓	√	1.34
connman-tests		✓	✓	✓	✓	1.34
connman-tools		✓	√	✓	√	1.34
connman-wait-online		✓	√	✓	√	1.34
consolekit					√	0.4.6
coreutils	√	√	√	√	√	6.9
cryptodev-linux		†		<u> </u>	1	1.9
cryptodev-linux-dev					√	1.9
db			√	1	√	5.3.28
db-dev			√	√ √	√	5.3.28
dbus-1	√	/	√ ✓	√ √	√ ✓	1.10.20
dnf	· ·	√		-		2.6.3
dnf-locale-en-gb			√	√	√	2.6.3
_		,	√	√	√	2.11
dosfstools		√	✓	√	√	
dropbear		√	√	√	√	2017.75
e2fsprogs		✓	✓	✓	✓	1.43.5
e2fsprogs-badblocks		✓	✓	✓	✓	1.43.5
e2fsprogs-e2fsck	✓	✓	✓	✓	✓	1.43.5
e2fsprogs-mke2fs		✓	✓	✓	✓	1.43.5
ethtool		✓	✓	✓	✓	4.11
file			✓	\checkmark	✓	5.31
firefox					✓	60.1.0esr
flex					✓	2.6.0
flex-dev					√	2.6.0
fontconfig-utils			√	√	√	2.12.4
gawk					√	3.1.5
gawk-common					√	3.1.5
gawk-dev					√	3.1.5
gdbm			√	√	√	1.8.3
gdbm-dev			√	√	√ ·	1.8.3
gles-user-module			√	√	√	1.0
gles-user-module-dev			√	√	1	1.0
glibc-binary-localedata-en-gb			√	√	√	2.19
glibc-binary-localedata-en-us			√	√	√ ✓	2.19
glibc-gconv				+		2.19
glibc-gconv-iso8859-1			√ √	√ √	√ √	2.19
glibc-locale-en-gb				_		2.19
-			√	√	√	
glib-networking			√	√	√	2.50.0
glib-networking-locale-en-gb			✓	√	√	2.50.0
gnome-theme-adwaita			✓	✓	√	3.22.3
gnome-themes-standard-locale-en-gb			✓	✓	✓	3.22.3
gnupg			✓	✓	✓	1.4.7
gpgme			✓	✓	✓	1.9.0
gpgv			✓	✓	✓	1.4.7
gstreamer1.0			✓	✓	✓	1.12.2
gstreamer1.0-libav			\checkmark	\checkmark	\checkmark	1.12.2
gstreamer1.0-locale-en-gb			\checkmark	✓	✓	1.12.2
gstreamer1.0-meta-audio			✓	✓	✓	1.0
gstreamer1.0-meta-base			√	✓	√	1.0
gstreamer1.0-meta-debug			√	√	√	1.0
gstreamer1.0-meta-video			√	√	√	1.0
gstreamer1.0-meta-x11-base			√	√	√ ·	1.0
gstreamer1.0-omx			√	√	√	1.12.2
gstreamer1.0-plugins-bad			√	√	√	1.12.2
gstreamer1.0-plugins-bad-accurip			√	√	√	1.12.2
gonodino no piagino bad-accump		1	V	\ \	١٧	

gstreamer1.0-plugins-bad-adpcmdec	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-adpcmenc	√	√	√	1.12.2
gstreamer1.0-plugins-bad-aiff	√	√	√	1.12.2
gstreamer1.0-plugins-bad-asfmux	√	√	✓	1.12.2
gstreamer1.0-plugins-bad-	√	√	√	1.12.2
audiobuffersplit		-		
gstreamer1.0-plugins-bad-audiofxbad	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-audiomixer	✓	>	✓	1.12.2
gstreamer1.0-plugins-bad-	✓	✓	✓	1.12.2
audiomixmatrix				4.40.0
gstreamer1.0-plugins-bad- audiovisualizers	\checkmark	\checkmark	\checkmark	1.12.2
gstreamer1.0-plugins-bad-autoconvert	√	√	√	1.12.2
gstreamer1.0-plugins-bad-bayer				1.12.2
gstreamer1.0-plugins-bad-bluez	√	√	√	1.12.2
gstreamer1.0-plugins-bad-bide2	√ ′	√ ′	√ ′	1.12.2
gstreamer1.0-plugins-bad-b22	√	√	√	1.12.2
	√	√	√	1.12.2
gstreamer1.0-plugins-bad-coloreffects	√	√	✓	
gstreamer1.0-plugins-bad-compositor	√	√	√	1.12.2
gstreamer1.0-plugins-bad-curl	√	√	√	1.12.2
gstreamer1.0-plugins-bad-dashdemux	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-debugutilsbad	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-decklink	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-dtls	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-dvb	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-dvbsuboverlay	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-dvdspu	\checkmark	✓	\checkmark	1.12.2
gstreamer1.0-plugins-bad-faac	\checkmark	✓	\checkmark	1.12.2
gstreamer1.0-plugins-bad-faad	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-faceoverlay	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-fbdevsink	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-festival	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-fieldanalysis	\	✓	✓	1.12.2
gstreamer1.0-plugins-bad-freeverb	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-frei0r	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-gaudieffects	√	√	✓	1.12.2
gstreamer1.0-plugins-bad-gdp	√	√	√	1.12.2
gstreamer1.0-plugins-bad-	√	√	✓	1.12.2
geometrictransform				
gstreamer1.0-plugins-bad-hls	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-id3tag	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-inter	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-interlace	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-ivfparse	\checkmark	√	✓	1.12.2
gstreamer1.0-plugins-bad-ivtc	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-jp2kdecimator	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-jpegformat	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-	✓	✓	✓	1.12.2
legacyrawparse				1.10.0
gstreamer1.0-plugins-bad-locale-en-gb	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-meta	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-midi	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-	\checkmark	\checkmark	✓	1.12.2
mpegpsdemux	,	/	,	1.12.2
gstreamer1.0-plugins-bad-mpegpsmux gstreamer1.0-plugins-bad-mpegtsdemux	√	√ /	√	1.12.2
	√ /	√ /	√	1.12.2
gstreamer1.0-plugins-bad-mpegtsmux	√	√	√	
gstreamer1.0-plugins-bad-mxf	✓	✓	\checkmark	1.12.2

gstreamer1.0-plugins-bad-neonhttpsrc	✓	✓	✓	1.12.2
gstreamer1.0-plugins-bad-netsim	√	✓	✓	1.12.2
gstreamer1.0-plugins-bad-opengl	√	✓	✓	1.12.2
gstreamer1.0-plugins-bad-pcapparse	√	✓	✓	1.12.2
gstreamer1.0-plugins-bad-pnm	√	√	√	1.12.2
gstreamer1.0-plugins-bad-removesilence	√	✓	√	1.12.2
gstreamer1.0-plugins-bad-rfbsrc	√	√	√	1.12.2
gstreamer1.0-plugins-bad-rsvg	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-rtponvif	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-sbc	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-sdpelem	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-segmentclip	<u>√</u>	√	√ √	1.12.2
gstreamer1.0-plugins-bad-shm	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-siren	<u>√</u>	√ ✓	√ √	1.12.2
gstreamer1.0-plugins-bad-smooth		√ √	√ √	1.12.2
gstreamer1.0-plugins-bad-	<u>√</u>	√ √	√ √	1.12.2
smoothstreaming	V	V	V	1.12.2
gstreamer1.0-plugins-bad-sndfile	√	√	√	1.12.2
gstreamer1.0-plugins-bad-speed	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-stereo	<u>√</u>	√	√ ✓	1.12.2
gstreamer1.0-plugins-bad-subenc	<u>√</u>	√	√ √	1.12.2
gstreamer1.0-plugins-bad-timecode	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-ttmlsubs	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-bad-uvch264				1.12.2
gstreamer1.0-plugins-bad-vcdsrc	<u>√</u>	√	✓	1.12.2
	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-videofiltersbad	<u>√</u>	√	√	
gstreamer1.0-plugins-bad-videoframe- audiolevel	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-bad-	√	√	√	1.12.2
videoparsersbad	V	`	V	
gstreamer1.0-plugins-bad-videosignal	√	✓	√	1.12.2
gstreamer1.0-plugins-bad-vmnc	√	√	√	1.12.2
gstreamer1.0-plugins-bad-vulkan	√	√	√	1.12.2
gstreamer1.0-plugins-bad-waylandsink	√	√	√	1.12.2
gstreamer1.0-plugins-bad-webp	√	√	√	1.12.2
gstreamer1.0-plugins-bad-y4mdec	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-bad-yadif	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-base	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-base-adder	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-base-alsa	<u>√</u>	√ ✓	√ √	1.12.2
gstreamer1.0-plugins-base-app	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-apps	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-audioconvert	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-audioconvert				1.12.2
gstreamer1.0-plugins-base-addiorate	<u>√</u>	√ √	√ /	1.12.2
audioresample	V	'	✓	1.12.2
gstreamer1.0-plugins-base-audiotestsrc	√	√	√	1.12.2
gstreamer1.0-plugins-base-encoding	<u>√</u>	√ 	√ ✓	1.12.2
gstreamer1.0-plugins-base-gio	<u>√</u>	√	√	1.12.2
gstreamer1.0-plugins-base-locale-en-gb	<u>√</u>	√	√ √	1.12.2
gstreamer1.0-plugins-base-meta	<u>√</u>	√ √	√	1.12.2
gstreamer1.0-plugins-base-ogg	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-pango	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-phtypes	<u>√</u>	√ √	√ √	1.12.2
gstreamer1.0-plugins-base-playback		√ √	√ √	1.12.2
gstreamer1.0-plugins-base-rawparse	<u>√</u>			1.12.2
gstreamer1.0-plugins-base-rawparse	<u>√</u>	√	√	1.12.2
garreamer i.o-piugins-base-subparse	✓	✓	\checkmark	1.12.2

gstreamer1.0-plugins-base-tcp	✓	>	✓	1.12.2
gstreamer1.0-plugins-base-theora	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-	✓	✓	✓	1.12.2
typefindfunctions		_		4.40.0
gstreamer1.0-plugins-base-videoconvert	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-videorate	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-videoscale	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-videotestsrc	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-volume	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-vorbis	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-ximagesink	✓	✓	✓	1.12.2
gstreamer1.0-plugins-base-xvimagesink	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good	\checkmark	✓	\checkmark	1.12.2
gstreamer1.0-plugins-good-alaw	\checkmark	✓	\checkmark	1.12.2
gstreamer1.0-plugins-good-alpha	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-alphacolor	✓	✓	\checkmark	1.12.2
gstreamer1.0-plugins-good-apetag	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-audiofx	\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-good-audioparsers	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-auparse	✓	>	✓	1.12.2
gstreamer1.0-plugins-good-autodetect	\checkmark	>	✓	1.12.2
gstreamer1.0-plugins-good-avi	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-cairo	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-cutter	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-debug	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-deinterlace	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-dtmf	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-effectv	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-equalizer	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-flac	✓	>	✓	1.12.2
gstreamer1.0-plugins-good-flv	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-flxdec	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-gdkpixbuf	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-goom	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-goom2k1	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-icydemux	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-id3demux	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-imagefreeze	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-interleave	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-isomp4	√	✓	√	1.12.2
gstreamer1.0-plugins-good-jpeg	✓	✓	√	1.12.2
gstreamer1.0-plugins-good-level	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-locale-en-gb	√	✓	✓	1.12.2
gstreamer1.0-plugins-good-matroska	√	✓	√	1.12.2
gstreamer1.0-plugins-good-meta	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-mulaw	✓	✓	√	1.12.2
gstreamer1.0-plugins-good-multifile	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-multipart	✓	✓	✓	1.12.2
gstreamer1.0-plugins-good-	✓	√	✓	1.12.2
navigationtest		_	_	1.10.0
gstreamer1.0-plugins-good-ossaudio	<u>√</u>	√	✓	1.12.2
gstreamer1.0-plugins-good-png	<u>√</u>	✓	✓	1.12.2
gstreamer1.0-plugins-good-pulseaudio	<u>√</u>	✓	✓	1.12.2
gstreamer1.0-plugins-good-replaygain	<u>√</u>	✓	✓	1.12.2
gstreamer1.0-plugins-good-rtp	<u>√</u>	√	✓	1.12.2
gstreamer1.0-plugins-good-rtpmanager	✓	\checkmark	\checkmark	1.12.2

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gstreamer1.0-plugins-good-rtsp			√	√	√	1.12.2
gstreamer1.0-plugins-good-shapewipe			√	√	√	1.12.2
gstreamer1.0-plugins-good-smpte			√	√	√	1.12.2
gstreamer1.0-plugins-good-soup			√	√	√	1.12.2
gstreamer1.0-plugins-good-spectrum			√	√	√	1.12.2
gstreamer1.0-plugins-good-speex			√ ·	√	√	1.12.2
gstreamer1.0-plugins-good-taglib			√	√ ✓	√ -	1.12.2
gstreamer1.0-plugins-good-udp			√	√	√	1.12.2
gstreamer1.0-plugins-good-video4linux2			√ √	√	√	1.12.2
gstreamer1.0-plugins-good-videobox			√ ✓	√	√ √	1.12.2
gstreamer1.0-plugins-good-videocrop			√	√ √	√	1.12.2
gstreamer1.0-plugins-good-videofilter			√ √	√ √	√ √	1.12.2
gstreamer1.0-plugins-good-videomixer						1.12.2
gstreamer1.0-plugins-good-wavenc			√ ,	√	√	1.12.2
			√	√	√	
gstreamer1.0-plugins-good-wavparse		1	√	√	√	1.12.2
gstreamer1.0-plugins-good-ximagesrc			✓	√	✓	1.12.2
gstreamer1.0-plugins-good-y4menc			✓	✓	✓	1.12.2
gstreamer1.0-plugins-ugly-asf			\checkmark	✓	✓	1.12.2
gstreamer1.0-plugins-ugly-locale-en-gb			\checkmark	\checkmark	\checkmark	1.12.2
gstreamer1.0-plugin-vspfilter			\checkmark	\checkmark	\checkmark	1.0.0
gstreamer1.0-rtsp-server			\checkmark	\checkmark	\checkmark	1.12.2
gstreamer1.0-rtsp-server-apps			\checkmark	\checkmark	\checkmark	1.12.2
gstreamer1.0-rtsp-server-meta			✓	✓	✓	1.12.2
gstreamer1.0-rtsp-server-rtspclientsink			✓	✓	✓	1.12.2
gtk+3-demo			✓	✓	✓	3.22.17
gtk+3-locale-en			√	✓	✓	3.22.17
gtk+3-locale-en-gb			√	✓	✓	3.22.17
gtk+-locale-en-gb			√	√	√	2.24.31
hicolor-icon-theme			√	√	√	0.15
i2c-tools	√	√	√	√	√	3.1.2
init-ifupdown	√	√	√	√	√	1.0
initscripts	√	√	√	√	√	1.0
initscripts-dev	,		√	√	√	1.0
initscripts-functions	√	./	√	√	√	1.0
init-wl18xx	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	√ -	√ -	√ √	1.0
iproute2		√	√	√	√	4.11.0
iptables		√	√	√ ✓	√	1.6.1
iw		√ √	√ √	√ √	√ √	4.9
kbd	√	√ √	√ √	√ √	√ √	2.0.4
kbd-consolefonts			<u> </u>	+ -	ł •	2.0.4
	√	√	√	√	√	2.0.4
kbd-keymaps	√	√	√	√	√	
kernel-4.19.13-cip1-yocto-standard	√	✓	√	√	√	4.19.13+cip1+git0+c312fd1d43
kernel-image-4.19.13-cip1-yocto-	✓	✓	\checkmark	\checkmark	✓	4.19.13+cip1+git0+c312fd1d43
standard kernel-image-image-4.19.13-cip1-yocto-	√	√	√	√	√	4.19.13+cip1+git0+c312fd1d43
standard	*		V	V	V	+. 19. 19+61p 1+g110+63 1210 1043
kernel-module-gles		<u> </u>	√	√	√	1.0
kernel-module-gles-dev		1	√	√ ✓	√	1.0
kernel-module-iptable-nat-4.19.13-cip1-		√	√ ✓	√	√	4.19.13+cip1+git0+c312fd1d43
yocto-standard		*	'	'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
kernel-module-ipt-masquerade-4.19.13-		√	√	√	√	4.19.13+cip1+git0+c312fd1d43
cip1-yocto-standard						
kernel-module-ipv6-4.19.13-cip1-yocto-	✓	✓	✓	✓	✓	4.19.13+cip1+git0+c312fd1d43
standard	-	1	,	,	,	1.0
kernel-module-mmngr		1	✓	✓	✓	1.0
kernel-module-mmngrbuf	ļ	1	✓	✓	✓	1.0
kernel-module-nf-nat-4.19.13-cip1-yocto-		\checkmark	\checkmark	\checkmark	✓	4.19.13+cip1+git0+c312fd1d43
standard	1	1	1	1	1	l

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kernel-module-nf-nat-ipv4-4.19.13-cip1- yocto-standard		√	✓	✓	✓	4.19.13+cip1+git0+c312fd1d43
kernel-module-qos	√	√	√	√	√	1.0
kernel-module-uvcs-drv			√	√	√	1.0
kernel-module-vsp2driver			√	√	√	1.0
kernel-module-vspm			√ ·	√ ·	\ \	1.0
kernel-module-vspmif			√ ✓	√	V	1.0
kernel-module-wlcore-sdio-4.19.13-cip1-		√	√	√	√	4.19.13+cip1+git0+c312fd1d43
yocto-standard		•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ľ	
kmod	√	✓	✓	✓	√	24+git0+ef4257b59c
lib32-coreutils	√	√	√	√	√	6.9
lib32-glibc-binary-localedata-en-gb			√	√	√	2.19
lib32-glibc-locale-en-gb			√ ✓	· √	· /	2.19
lib32-libc6	/	√	√ ✓	√ √	√	2.19
lib32-libgcc1	√	√	√	√	\ \	linaro+7.3
lib32-libstdc++6	√ √	√ √	√	√	√ √	linaro+7.3
lib32-libteec1.0	+	_			_	3.1.0+renesas+git0+3f16662284
lib32-locale-base-en-gb	✓	√	√	√	√	2.19
8	,		√	√	√	
lib32-update-alternatives-opkg	√	√	✓	√	√	0.3.5
libacl1	✓	✓	✓	✓	✓	2.2.52
libarchive			√	✓	✓	3.3.2
libasound2		✓	✓	✓	✓	1.1.4.1
libasound-module-conf-pulse					✓	1.1.4
libasound-module-ctl-pulse					✓	1.1.4
libasound-module-pcm-pulse					✓	1.1.4
libassuan0			✓	√	✓	2.4.3
libatk-1.0-0			✓	√	√	2.24.0
libatk-1.0-locale-en-gb			✓	✓	√	2.24.0
libatk-bridge-2.0-0			√	√	√	2.24.1
libatspi0			√ ·	√	√ ·	2.24.1
libatspi-locale-en-gb			√ √	√ √	√	2.24.1
libattr1	/	√	√	√	√	2.4.47
libavahi-common3	\ <u>\</u>	\ <u>\</u>	√	√	√	0.6.32
libavahi-core7			√	√	√	0.6.32
libblkid1	,	,	_	_	_	2.30
	√	√	√	√	√	1.0.6
libbz2-1	+ ,	1	√	√	√	
libc6	✓	✓	✓	√	✓	2.19
libc6-dev			✓	✓	✓	2.19
libc6-extra-nss			✓	✓	✓	2.19
libc6-thread-db			✓	✓	✓	2.19
libcairo2			✓	✓	✓	1.14.10
libcairo-gobject2			✓	✓	✓	1.14.10
libcap2	\checkmark	✓	✓	✓	\checkmark	2.25
libcgroup			✓	✓	√	0.41
libcidn1			√	√	✓	2.19
libclutter-1.0-0			√	√	√	1.26.2
libclutter-1.0-examples			√	√	√	1.26.2
libclutter-1.0-locale-en-gb			√	1	· √	1.26.2
libcogl20			√	√	√	1.22.2
libcogl-pango20			√	√	√	1.22.2
libcogl-path20			√ √	√ √	√ √	1.22.2
libcom-err2	/	,	√ √	√ √		1.43.5
	✓	√			√	
liborops0.1.8			√	√	√	0.1.8+git0+01a4759894
liberoco			✓	√	√	0.6.12
liberypto1.0.2					√	1.0.20
libcurl4			✓	✓	✓	7.58.0

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libdaemon0			✓	✓	✓	0.14
libdbus-1-3	✓	√	✓	√	√	1.10.20
libdbus-glib-1-2					√	0.108
libdnf1			√	√	√	0.9.3
libdrm2			√	√	√	2.4.85
libdrm-amdgpu1			√	· √	√	2.4.85
libdrm-dev			√	√	√ ·	2.4.85
libdrm-etnaviv1			√	√	√	2.4.85
libdrm-freedreno1			√	√	√	2.4.85
libdrm-nouveau2			√	√ √	√ ✓	2.4.85
libdrm-omap1			√ √	√ √	√ √	2.4.85
libdrm-radeon1			√ √		√ √	2.4.85
libdrm-tests				√	_	2.4.85
		—	√	√	√	1.43.5
libe2p2	✓	√	✓	√	√	
libelf1		✓	√	√	√	0.148
libepoxy0			✓	✓	✓	1.4.3
liberation-fonts			✓	✓	✓	2.00.1
libevdev			✓	✓	✓	1.5.7
libevent					✓	2.1.8
libexpat1	✓	✓	✓	✓	✓	2.2.3
libexpat-dev			\checkmark	\checkmark	\checkmark	2.2.3
libext2fs2	\checkmark	\checkmark	✓	\checkmark	\checkmark	1.43.5
libfaac			✓	✓	✓	1.29
libfaad2			✓	✓	✓	2.7
libfdisk1		√	✓	✓	√	2.30
libffi6		√	✓	√	√	3.2.1
libffi-dev			√	√	√	3.2.1
libflac8		√	√	√	√	1.3.2
libfontconfig1		<u> </u>	√	√	√	2.12.4
libfontenc1			√	V	√	1.1.3
libform5			√	√	√	6.0+20171125
libformw5		√	√	√	√	6.0+20171125
libfreetype6		· ·	√	√	√	2.8
libgbm1					√ ✓	1.0
libgbm-dev			√ √	√ √	√ √	1.0
_		,	+			
libgcc1	✓	✓	√	√	√	linaro+7.3
libgcc-s-dev		+,	√	√	✓	linaro+7.3
libgcrypt		✓	√	✓	√	1.6.2
libgdk-pixbuf-2.0-0			✓	✓	✓	2.36.8
libgdk-pixbuf-2.0-loader-gif			✓	✓	✓	2.36.8
libgdk-pixbuf-2.0-loader-jpeg			✓	✓	✓	2.36.8
libgdk-pixbuf-2.0-loader-png			✓	✓	✓	2.36.8
libgdk-pixbuf-2.0-loader-xpm			✓	✓	✓	2.36.8
libgdk-pixbuf-2.0-locale-en-gb			✓	✓	✓	2.36.8
libglapi0			✓	✓	✓	17.1.7
libglib-2.0-0		√	✓	✓	✓	2.52.3
libglib-2.0-locale-en-gb			✓	✓	√	2.52.3
libglib-2.0-utils			√	√	√	2.52.3
libgl-mesa			√	√	√	17.1.7
libgmp10		√	√	√	√	6.1.2
libgnutls30		√	√	√	√	3.5.13
libgomp1		1	√	√	√	linaro+7.3
libgpg-error0		√	√ √	√	√ ✓	1.27
libgstadaptivedemux-1.0-0		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √	√ √	√ ✓	1.12.2
libgstallocators-1.0-0			√ √	√ √	√ √	1.12.2
libgstanocators-1.0-0			√ √	√ √	√ √	1.12.2
IIDystapp-1.0-0		1	√	√	√	1.12.2

						-
libgstaudio-1.0-0			✓	✓	✓	1.12.2
libgstbadallocators-1.0-0			√	√	√	1.12.2
libgstbadaudio-1.0-0			✓	✓	√	1.12.2
libgstbadbase-1.0-0			√	√	✓	1.12.2
libgstbadvideo-1.0-0			√	√	√	1.12.2
libgstbasecamerabinsrc-1.0-0			√	√	√	1.12.2
libgstcodecparsers-1.0-0			√	√	√	1.12.2
libgstfft-1.0-0			√	√	√ ✓	1.12.2
libgstgl-1.0-0			√	√ ✓	√ ✓	1.12.2
libgstinsertbin-1.0-0			√	√ ✓	√ ✓	1.12.2
libgstmpegts-1.0-0			√ ✓	√ ✓	√ ✓	1.12.2
libgstpbutils-1.0-0			√ √	√ √	√ √	1.12.2
libgstphotography-1.0-0			√ √	√ √	√ √	1.12.2
libgstplayer-1.0-0						1.12.2
libgstriff-1.0-0			√	√	√	1.12.2
libgstrtp-1.0-0			√	√	√	1.12.2
			√	✓	√	
libgstrtsp-1.0-0			✓	✓	✓	1.12.2
libgstrtspserver-1.0-0			√	✓	√	1.12.2
libgstsdp-1.0-0			√	✓	✓	1.12.2
libgsttag-1.0-0			✓	✓	✓	1.12.2
libgsturidownloader-1.0-0			\checkmark	✓	\checkmark	1.12.2
libgstvideo-1.0-0			✓	✓	✓	1.12.2
libgstwayland-1.0-0			\checkmark	\checkmark	\checkmark	1.12.2
libgtk-2.0			\checkmark	\checkmark	\checkmark	2.24.31
libgtk-3.0			✓	✓	✓	3.22.17
libgudev-1.0-0			√	√	✓	231
libharfbuzz0			✓	✓	✓	1.4.8
libice6			√	✓	✓	1.0.9
libicudata59				✓		59.1
libicui18n59				√		59.1
libicuuc59				√		59.1
libidn11		√	√	√	√	1.33
libinput10		<u> </u>	√	√	√	1.8.1
libjpeg62	√	√	√	√	√	1.5.2
libjson-glib-1.0-0	V	1	√	√ ✓	√ ✓	1.2.8
libjson-glib-1.0-locale-en-gb			√ ✓	√ √	√	1.2.8
libkmod2	√	√	√ ✓	√ √	√ ✓	24+git0+ef4257b59c
libkms1	V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √	√ √	√ √	2.4.85
libltdl7			V	V	√ √	2.4.6
liblzma5	,	,	,	,		5.2.3
liblzo2-2	✓	✓	√	√	√	2.10
			√	√	√	
libmenu5		ļ ,	√	√	√	6.0+20171125
libmenuw5		√	√	√	√	6.0+20171125
libmount1	✓	✓	√	√	√	2.30
libncurses5			√	✓	√	6.0+20171125
libncursesw5		✓	✓	✓	\checkmark	6.0+20171125
libneon27			✓	✓	✓	0.30.2
libnl-3-200		\checkmark	✓	✓	\checkmark	3.2.29
libnl-genl-3-200		\checkmark	✓	✓	\checkmark	3.2.29
libnss-mdns			✓	✓	✓	0.10
libogg0		✓	\checkmark	\checkmark	\checkmark	1.3.2
libopenobex1		√	✓	✓	✓	1.5
liborc-0.4-0			√	√	√	0.4.27
libpam	√	✓	√	√	√	1.3.0
libpam-locale-en-gb			√	√	√	1.3.0
libpam-runtime	√	√	√	√	√	1.3.0
· ·	1 -	1 -	1 -	1.	1 -	l

Iibpanel5	
libpci3 ✓ ✓ ✓ ✓ ✓ ✓ 0.13.5 libpciaccess-dev ✓ ✓ ✓ ✓ ✓ 0.13.5 libpcre1 ✓ ✓ ✓ ✓ ✓ 8.41 libpcre2 ✓ <td></td>	
Iibpciaccess0	
Iibpciaccess-dev	
libpcre1 ✓	
libpcre2 ✓	
libperI5 √ √ √ √ 5.24.1 libpixman-1-0 √ √ √ 0.34.0 libpng16-16 √ √ √ √ 1.6.31 libpopt0 √ √ √ √ √ √ 1.16 libproxy √ √ √ √ √ 0.4.14 libpthread-stubs-dev √ √ √ √ 0.4 libpulse0 √ √ √ √ 10.0	
libpixman-1-0 ✓ ✓ ✓ 0.34.0 libpng16-16 ✓ ✓ ✓ 1.6.31 libpopt0 ✓ ✓ ✓ ✓ 1.16 libproxy ✓ ✓ ✓ ✓ 0.4.14 libpthread-stubs-dev ✓ ✓ ✓ ✓ 0.4 libpulse0 ✓ ✓ ✓ ✓ 10.0	
libpng16-16 ✓ <t< td=""><td></td></t<>	
libpopt0 ✓	
libproxy ✓ ✓ ✓ 0.4.14 libpthread-stubs-dev ✓ ✓ ✓ 0.4 libpulse0 ✓ ✓ ✓ ✓ 10.0	
libproxy ✓ ✓ ✓ 0.4.14 libpthread-stubs-dev ✓ ✓ ✓ 0.4 libpulse0 ✓ ✓ ✓ ✓ 10.0	
libpthread-stubs-dev	
libpulse0	
libpulsecommon $ \sqrt{ } \sqrt{ } \sqrt{ } 10.0$	
libpulsecore √ 10.0	
libpython3.5m1.0	
libqos1	
libqt5sensors5	9b3a7442
•	
libqt5svg-plugins	
libqt5webchannel5	
libqt5webchannel-qmlplugins √ 5.6.3+git0+065	
libqt5websockets5 √ 5.6.3+git0+65€	
libqt5websockets-qmlplugins √ 5.6.3+git0+65€	
libqt5xmlpatterns5 \qquad \tag{5.6.3+git0+505}	582280b1
libreadline5	
libreadline-dev $\sqrt{}$ 5.2	
librepo0	1137cbbda
librsvg-2-2	
libsamplerate0 \checkmark \checkmark \checkmark 0.1.9	
libsm6	
libsmartcols1	
libsndfile1	
libsolv0	
libsolvext0	
libsoup-2.4	
libsoup-2.4-locale-en-gb \qquad \qquad \qquad \qquad 2.58.2	
libspeex1	
libspeexdsp1 / 1.2rc3	
libsqlite0 \qquad \qquad \qquad 2.8.17	
libssp0 √ linaro+7.3	
libssp-dev √ linaro+7.3	
libstartup-notification-1-0	
libstdc++6	
libstdc++-dev	
libsysfs2	

libsystemd0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	234
libtag1			✓	✓	✓	1.11.1
libtheora			✓	✓	✓	1.1.1
libtic5			✓	✓	√	6.0+20171125
libticw5			√	√	√	6.0+20171125
libtiff5				√		4.0.8
libtinfo5	√	√	√	√	1	6.0+20171125
libtirpc3	,	•	√	√	1	1.0.2
libudev1	√	√	√	√	√	234
libunistring2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	√ ✓	√ ✓	√	0.9.7
liburcu		√	√	√ ✓	√	0.10.0
libusb-0.1-4		√ √	✓	√	√ √	0.1.5
libusb-1.0-0		√ √	√ √	√ √	√ √	1.0.21
libusid1	,					2.30
libv4l	√	√	√	√	√	1.12.3
	✓	√	√	√	√	
libvorbis		✓	✓	✓	√	1.3.5
libvspm1			✓	✓	✓	1.0
libvte-2.91-0			✓	✓	✓	0.48.3
libvulkan1			\checkmark	✓	✓	1.0.51.0
libwayland-egl1			✓	✓	✓	17.1.7
libwayland-kms0			✓	✓	✓	1.6.0+git15184e5bd3701938a6b 30b8f03b471477fc742e8
libwayland-kms-dev			√	✓	√	1.6.0+git15184e5bd3701938a6b 30b8f03b471477fc742e8
libwebp			√	√	✓	0.6.0
libweston-2			√	√	√	2.0.0
libx11-6	√	√	√	√	√	1.6.5
libx11-locale		•	•	√	•	1.6.5
libx11-xcb1			√	1	√	1.6.5
libxau6	√	√	√	√ ✓	√ √	1.0.8
libxcb1	√ √	√ ✓	√ √	√ √	√ √	1.12
libxcb-composite0	V	V	√ √	√ √	√ √	1.12
libxcb-dri2-0						1.12
libxcb-dri3-0			√	√	√	1.12
			√	√	√	1.12
libxcb-glx0			✓	√	✓	
libxcb-image0				✓		0.4.0
libxcb-keysyms1				✓		0.4.0
libxcb-present0			✓	✓	✓	1.12
libxcb-randr0				\checkmark		1.12
libxcb-render0			\checkmark	\checkmark	✓	1.12
libxcb-render-util0				✓		0.3.9
libxcb-shape0				✓		1.12
libxcb-shm0			✓	✓	√	1.12
libxcb-sync1			✓	✓	√	1.12
libxcb-util1				√	√	0.4.0
libxcb-xfixes0			√	√	√	1.12
libxcb-xinerama0				√		1.12
libxcb-xkb1			√	√	√	1.12
libxcomposite1			√ ✓	1	√ √	0.4.4
libxcursor1			√	√ ✓	√	1.1.14
libxdamage1			√	√ ✓	√	1.1.4
libxdmcp6	√	√	√ √	√ √	√ √	1.1.2
libxext6	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	√ √	√ √	√ √	1.3.3
libxfixes3			√ √	√ √	√ √	5.0.3
libxfont2-2					+	2.0.1
libxft2			√	√	√	2.3.2
IIUXILZ			\checkmark	\checkmark	\checkmark	۷.J.۷

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libxi6			✓	✓	✓	1.7.9
libxkbcommon			✓	✓	✓	0.7.1
libxkbfile1			\checkmark	\checkmark	\checkmark	1.0.9
libxml2		\checkmark	\checkmark	\checkmark	\checkmark	2.9.5
libxml2-dev			\checkmark	\checkmark	\checkmark	2.9.5
libxrandr2			\checkmark	\checkmark	\checkmark	1.5.1
libxrender1			✓	✓	✓	0.9.10
libxshmfence1			✓	✓	✓	1.2
libxt6					✓	1.1.5
libxtst6			✓	√	√	1.2.3
libxv1			✓	√	√	1.0.11
libxxf86vm1			✓	√	√	1.1.4
libz1	√	✓	✓	√	√	1.2.11
libz-dev			✓	√	√	1.2.11
linux-firmware		√	√	√	√	0.0+git0+bf04291309
linux-firmware-adsp-sst		√	√	√	√	0.0+git0+bf04291309
linux-firmware-adsp-sst-license		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ar3k		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ar3k-license		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ar9170		√ ✓	√	√ -	√ 	0.0+git0+bf04291309
linux-firmware-ath10k		√ ✓	√	√ √	√ ·	0.0+git0+bf04291309
linux-firmware-ath10k-license		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ath6k		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ath9k		√	√	√	√	0.0+git0+bf04291309
linux-firmware-atheros-license		√	√	√	√	0.0+git0+bf04291309
linux-firmware-bcm4329		√ √	√ √	√	√ √	0.0+git0+bf04291309
linux-firmware-bcm4330		√ √	√ √	√	√ √	0.0+git0+bf04291309
linux-firmware-bcm4334		√ √	√ √	√ √	√ √	0.0+git0+bf04291309
linux-firmware-bcm43340			√ √		√ √	0.0+git0+bf04291309
linux-firmware-bcm43362		√		√		0.0+git0+bf04291309
linux-firmware-bcm4339		√	√	√	√	0.0+git0+bf04291309
linux-firmware-bcm43430		√	√	√	√	0.0+git0+bf04291309
linux-firmware-bcm4354		√	√	√	√	0.0+git0+bf04291309
linux-firmware-bnx2-mips		√	√	√	√	0.0+git0+bf04291309
linux-firmware-broadcom-license		√	√	√	√	0.0+git0+bf04291309
		√	✓	✓	√	
linux-firmware-carl9170		√	√	√	√	0.0+git0+bf04291309
linux-firmware-gplv2-license		√	✓	√	√	0.0+git0+bf04291309
		√	✓	√	√	0.0+git0+bf04291309
linux-firmware-i915-license		√	√	√	√	0.0+git0+bf04291309
linux-firmware-ibt		√	✓	√	√	0.0+git0+bf04291309
linux-firmware-ibt-11-5		✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ibt-12-16		✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ibt-hw-37-7		√	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ibt-hw-37-8		✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ibt-license		✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ibt-misc		✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-imx-sdma-imx6q		√	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-imx-sdma-imx7d		\checkmark	\checkmark	✓	✓	0.0+git0+bf04291309
linux-firmware-imx-sdma-license		✓	✓	✓	√	0.0+git0+bf04291309
linux-firmware-iwlwifi		✓	✓	✓	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-135-6		✓	✓	✓	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-10		✓	√	✓	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-12		√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-13		√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-16		√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-17		√	√	√	√	0.0+git0+bf04291309
	1	1.	1 -	1.	1.	

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linux-firmware-iwlwifi-3160-7	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-8	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-3160-9	√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6000-4	✓	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6000g2a-5	√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6000g2a-6	√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6000g2b-5	√	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6000g2b-6	✓ ✓	√	√	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6050-4	✓ ✓	√	√ √	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-6050-5	1	_		_	0.0+git0+bf04291309
linux-firmware-iwlwifi-7260	√	√	√	√	0.0+git0+bf04291309
	√	√	√	√	
linux-firmware-iwlwifi-7265	✓	√	✓	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-7265d	✓	✓	√	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-8000c	√	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-8265	√	✓	✓	√	0.0+git0+bf04291309
linux-firmware-iwlwifi-license	√	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-iwlwifi-misc	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-license	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-marvell-license	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-mt7601u	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-mt7601u-license	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-netronome	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-netronome-license	✓	✓	√	✓	0.0+git0+bf04291309
linux-firmware-pcie8897	✓	✓	√	✓	0.0+git0+bf04291309
linux-firmware-pcie8997	√	√	√	√	0.0+git0+bf04291309
linux-firmware-qat	· √	√ ·	· √	√	0.0+git0+bf04291309
linux-firmware-qat-license	√	√	√	√	0.0+git0+bf04291309
linux-firmware-qca	√	√	√	√	0.0+git0+bf04291309
linux-firmware-radeon	√	√	√	√	0.0+git0+bf04291309
linux-firmware-radeon-license	√	√	√	√	0.0+git0+bf04291309
linux-firmware-ralink	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	√	√	0.0+git0+bf04291309
linux-firmware-ralink-license	✓ ✓	√	√ √	√	0.0+git0+bf04291309
linux-firmware-rtl8188	1		√	√	0.0+git0+bf04291309
linux-firmware-rtl8192ce	√	√		_	0.0+git0+bf04291309
linux-firmware-rtl8192cu	√	√	√	√	0.0+git0+bf04291309
	√	√	√	√	· ·
linux-firmware-rtl8192su	√	√	√	√	0.0+git0+bf04291309
linux-firmware-rtl8723	√	✓	√	√	0.0+git0+bf04291309
linux-firmware-rtl8821	√	√	√	✓	0.0+git0+bf04291309
linux-firmware-rtl-license	√	√	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8686	√	√	✓	√	0.0+git0+bf04291309
linux-firmware-sd8688	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8787	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8797	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8801	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8887	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-sd8897	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-ti-connectivity-license	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-vt6656	✓	✓	✓	✓	0.0+git0+bf04291309
linux-firmware-vt6656-license	√	√	√	√	0.0+git0+bf04291309
linux-firmware-whence-license	· √	√	√ ·	√ ·	0.0+git0+bf04291309
linux-firmware-wl12xx	√	√	√	√	0.0+git0+bf04291309
linux-firmware-wl18xx	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	√	√	0.0+git0+bf04291309
linux-libc-headers-dev		√	√	√	4.19
linuxptp	√	✓ ✓	✓ ✓	✓ ✓	1.8
locale-base-en-gb					2.19
locale-base-en-us		√ /	√ /	√ /	2.19
iocale-base-ell-us		√	✓	√	۷.۱۶

			1	1		
Ittng-modules		✓	\checkmark	\checkmark	\checkmark	2.10.8
Ittng-tools		✓	\checkmark	\checkmark	\checkmark	2.10.6
Ittng-ust		✓	✓	✓	✓	2.10.3
m4					✓	1.4.9
m4-dev					✓	1.4.9
make			✓	✓	✓	3.81
make-dev			\checkmark	\checkmark	\checkmark	3.81
matchbox-terminal			✓	✓	✓	0.1
media-ctl	✓	✓	√	✓	✓	1.12.3
mesa-megadriver			✓	✓	✓	17.1.7
mmngrbuf-user-module			✓	✓	✓	1.0
mmngr-user-module			√	√	√	1.0
mobile-broadband-provider-info		✓	√	√	√	20170310
modutils-initscripts	√	√	√	√	√	1.0
mtdev			√	√	√	1.1.5
ncurses			√	√	√	6.0+20171125
ncurses-dev			√	√	√	6.0+20171125
ncurses-terminfo-base	√	√	√ ✓	√ ✓	√ ✓	6.0+20171125
netbase	√ ✓	√	√	√	√	5.4
nettle	V	√	√ √	√ ✓	√ √	3.3
		V				4.16
nspr			√	√	√	3.31.1
		,	√	√	√	
obexftp		√	√	√	√	0.23
ofono		✓	✓	✓	✓	1.20
omx-user-module			\checkmark	✓	✓	1.0
openssl					✓	1.0.20
openssl-conf					✓	1.0.20
openssl-dev					\checkmark	1.0.20
optee-client	\checkmark	✓	\checkmark	\checkmark	✓	3.1.0+renesas+git0+3f16662284
os-release	\checkmark	✓	√	✓	✓	1.0
packagegroup-base			\checkmark	\checkmark	\checkmark	1.0
packagegroup-base-extended			\checkmark	\checkmark	\checkmark	1.0
packagegroup-base-ipv6			✓	✓	✓	1.0
packagegroup-base-nfs			✓	✓	✓	1.0
packagegroup-base-zeroconf			✓	✓	✓	1.0
packagegroup-core-boot	√	✓	✓	✓	✓	1.0
packagegroup-core-ssh-dropbear		✓	√	√	✓	1.0
packagegroup-distro-base			√	√	√	1.0
packagegroup-graphics-renesas-			√	√	√	1.0
proprietary			_		•	
packagegroup-graphics-renesas- wayland			✓	✓	✓	1.0
packagegroup-gstreamer1.0-omx			√	√	√	1.0
packagegroup-gstreamer1.0-plugins			√	√	√ √	1.0
packagegroup-gstreamer1.0-plugins-			√ √	√ ✓	√ √	1.0
audio			V	'		1.0
packagegroup-gstreamer1.0-plugins-bad			√	√	√	1.0
packagegroup-gstreamer1.0-plugins-		1	√	√	√	1.0
base	<u></u>	<u>L</u> _	<u> </u>	<u> </u>	<u> </u>	
packagegroup-gstreamer1.0-plugins- debug			✓	✓	✓	1.0
packagegroup-gstreamer1.0-plugins- video			√	√	√	1.0
packagegroup-machine-base	-	+	√	√	√	1.0
packagegroup-multimedia-kernel-		+	√ √	√ √	√ √	1.0
modules						
packagegroup-multimedia-libs		1	✓	✓	✓	1.0
packagegroup-qt5-examples		1		\checkmark		1.0

packagegroup-wayland-community			✓	√	✓	1.0
pam-plugin-deny	✓	√	✓	✓	✓	1.3.0
pam-plugin-env	✓	√	√	√	√	1.3.0
pam-plugin-faildelay	✓	√	√	√	√	1.3.0
pam-plugin-group	√	√	√	√	√	1.3.0
pam-plugin-keyinit	√	√	√	√	√	1.3.0
pam-plugin-lastlog	√	√	√	√	1	1.3.0
pam-plugin-limits	√	√	√	· √	1	1.3.0
pam-plugin-loginuid	√	√	√	√	√	1.3.0
pam-plugin-mail	√	√	√	√	√	1.3.0
pam-plugin-motd	√ √	√	√	√	√	1.3.0
pam-plugin-nologin	√ ✓	√	√	√	√	1.3.0
pam-plugin-permit	√ ✓	√	√	√	√	1.3.0
pam-plugin-rootok	√ √	√ ✓	√ ✓	√ √	√ ✓	1.3.0
pam-plugin-securetty	/	√ √	√ √	√ √	√ ✓	1.3.0
pam-plugin-shells	V			1	+ -	1.3.0
pam-plugin-unix	√	√	√	√	√	1.3.0
	√	√	√	√	√	1.3.0
pam-plugin-warn	√	√	√	√	√	
pango			√	√	√	1.40.6
pciutils		✓	√	√	✓	3.5.5
pciutils-ids		✓	✓	✓	✓	3.5.5
perl			✓	✓	✓	5.24.1
perl-dev					✓	5.24.1
psplash			✓	✓	✓	0.1+git0+2015f7073e
psplash-default			✓	✓	✓	0.1+git0+2015f7073e
pulseaudio-lib-alsa-util					✓	10.0
pulseaudio-lib-protocol-native					✓	10.0
pulseaudio-module-alsa-card					✓	10.0
pulseaudio-module-alsa-sink					✓	10.0
pulseaudio-module-alsa-source					√	10.0
pulseaudio-module-always-sink					√	10.0
pulseaudio-module-augment-properties					√	10.0
pulseaudio-module-card-restore					√	10.0
pulseaudio-module-console-kit					√	10.0
pulseaudio-module-default-device-					√	10.0
restore						
pulseaudio-module-detect					✓	10.0
pulseaudio-module-device-manager					✓	10.0
pulseaudio-module-device-restore					✓	10.0
pulseaudio-module-filter-apply					✓	10.0
pulseaudio-module-filter-heuristics					✓	10.0
pulseaudio-module-intended-roles					√	10.0
pulseaudio-module-native-protocol-unix					√	10.0
pulseaudio-module-null-sink					√	10.0
pulseaudio-module-position-event-		1			√	10.0
sounds					-	
pulseaudio-module-rescue-streams					✓	10.0
pulseaudio-module-role-cork					✓	10.0
pulseaudio-module-stream-restore					✓	10.0
pulseaudio-module-suspend-on-idle					✓	10.0
pulseaudio-module-switch-on-port- available					✓	10.0
pulseaudio-module-udev-detect		1			√	10.0
pulseaudio-module-x11-cork-request		1			√	10.0
pulseaudio-module-x11-publish		1			√	10.0
pulseaudio-module-x11-xsmp		1			√	10.0
pulseaudio-server		+			√ ✓	10.0
F 5 30 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1	1	_ v	

python3-argparse			√	√	√	3.5.3
python3-audio			✓	✓	✓	3.5.3
python3-codecs			✓	✓	✓	3.5.3
python3-compression			√	√	√	3.5.3
python3-core			√	√	√	3.5.3
python3-crypt			√	√	√	3.5.3
python3-curses			√	√	1	3.5.3
python3-datetime			√ √	√	1	3.5.3
python3-dev			√ ✓	√ ✓	√	3.5.3
python3-distutils			√ ✓	√ ✓	√ √	3.5.3
python3-email			√	√ ✓	√	3.5.3
python3-enum			√	√ √	√ √	3.5.3
python3-fcntl			√ √	√ √	√ √	3.5.3
python3-gpg				<u> </u>	1	1.9.0
python3-html			√	√	√	3.5.3
· ·			√	√	√	3.5.3
python3-image			√	√	√	
python3-importlib			√	√	√	3.5.3
python3-iniparse			√	√	√	0.4
python3-io			\checkmark	\checkmark	✓	3.5.3
python3-json			✓	✓	✓	3.5.3
python3-lang			✓	\checkmark	✓	3.5.3
python3-logging			✓	✓	✓	3.5.3
python3-math			\checkmark	\checkmark	\checkmark	3.5.3
python3-mime			✓	✓	✓	3.5.3
python3-misc			✓	✓	✓	3.5.3
python3-netclient			√	√	✓	3.5.3
python3-pickle			√	√	√	3.5.3
python3-re			✓	✓	√	3.5.3
python3-readline			✓	✓	✓	3.5.3
python3-reprlib			√	√	√	3.5.3
python3-rpm			√	√	√	4.13.90+git0+a8e51b3bb0
python3-selectors			√	√	√	3.5.3
python3-shell			√	√	<i>'</i>	3.5.3
python3-signal			1	√	√	3.5.3
python3-six			√ ✓	√ ✓	√	1.10.0
python3-sqlite3			√ √	√	√ ✓	3.5.3
python3-stringold			√ √	√ √	√ √	3.5.3
python3-subprocess				√ √	√ √	3.5.3
python3-textutils			√			3.5.3
python3-threading			√	√	√	3.5.3
			√	√	√	
python3-unixadmin	1		✓	✓	√	3.5.3
qosif-tp-user-module	✓	✓	✓	✓	✓	1.0
qt5-qml-presentation-system				✓		1.0
qtbase				\checkmark		5.6.3+git0+e6f8b072d2
qtbase-examples				✓		5.6.3+git0+e6f8b072d2
qtbase-fonts				✓		5.6.3+git0+e6f8b072d2
qtbase-fonts-pfa				\checkmark		5.6.3+git0+e6f8b072d2
qtbase-fonts-pfb				\checkmark		5.6.3+git0+e6f8b072d2
qtbase-fonts-qpf				✓		5.6.3+git0+e6f8b072d2
qtbase-fonts-ttf-dejavu				✓		5.6.3+git0+e6f8b072d2
qtbase-fonts-ttf-vera				√		5.6.3+git0+e6f8b072d2
qtbase-plugins				√		5.6.3+git0+e6f8b072d2
qtbase-tools		1		√		5.6.3+git0+e6f8b072d2
qtconnectivity	1	†		√		5.6.3+git0+12b5e352c3
qtconnectivity-qmlplugins	1	1		√ ✓		5.6.3+git0+12b5e352c3
qtdeclarative	1	†		√ √		5.6.3+git0+bb01612a88
4.00010101110	1	1	1	I V		0.0.0 · gitto · 550 · 10 · 12 d00

qtdeclarative-examples				\checkmark		5.6.3+git0+bb01612a88
qtdeclarative-plugins				\checkmark		5.6.3+git0+bb01612a88
qtdeclarative-qmlplugins				✓		5.6.3+git0+bb01612a88
qtdeclarative-tools				✓		5.6.3+git0+bb01612a88
qtgraphicaleffects-qmlplugins				✓		5.6.3+git0+bf13dd5ca0
qtimageformats-plugins				√		5.6.3+git0+a7a998ee6e
gtlocation				√		5.6.3+git0+35348e8014
qtlocation-plugins				√		5.6.3+git0+35348e8014
qtlocation-qmlplugins				√ ✓		5.6.3+git0+35348e8014
qtmultimedia				√		5.6.3+git0+4dd780a81e
qtmultimedia-examples				√ √		5.6.3+git0+4dd780a81e
qtmultimedia-plugins				√ √		5.6.3+git0+4dd780a81e
qtmultimedia-plugins qtmultimedia-qmlplugins						5.6.3+git0+4dd780a81e
qtscript				√		5.6.3+git0+8196140bed
				√		5.6.3+git0+70575643cf
qtwayland				√		-
qtwayland-plugins				√		5.6.3+git0+70575643cf
qtwayland-tools	-		_	√	_	5.6.3+git0+70575643cf
rgb			✓	✓	✓	1.0.6
rpcbind			✓	✓	✓	0.2.4
rpm			✓	✓	✓	4.13.90+git0+a8e51b3bb0
run-postinsts	✓	✓	✓	✓	\checkmark	1.0
sed					\checkmark	4.1.2
sed-dev					\checkmark	4.1.2
shadow	✓	✓	\checkmark	\checkmark	\checkmark	4.2.1
shadow-base	✓	✓	✓	✓	✓	4.2.1
shadow-securetty	√	✓	√	√	✓	4.2.1
shared-mime-info		✓	✓	✓	✓	1.8
sysfsutils			√	✓	✓	2.1.0
systemd	√	√	✓	✓	✓	234
systemd-compat-units	√	√	√	√	√	1.0
systemd-container	√	√	√	√	√	234
systemd-extra-utils	√	√	√	√	√	234
systemd-serialgetty	1	√	√	√	√	1.0
systemd-vconsole-setup	√	√	√	√	√	234
ttf-sazanami-gothic	 	<u> </u>	•	•	√	20040629
ttf-sazanami-mincho					√	20040629
udev	√	√	√	√	√ ✓	234
udev-hwdb	√ ✓	√ √	√ ✓	√ ✓	√ ✓	234
update-alternatives-opkg	√ ✓	√	√ ✓	√ ✓	√ ✓	0.3.5
update-rc.d	/	√ √	√ √	√ √	√ √	0.7
update-rc.d-dev	V	V	√ √	√ √	√ √	0.7
usbutils		,				008
util-linux		√	√	√	√	2.30
		√	√	√	√	2.30
util-linux-agetty	✓	√	√	√	√	
util-linux-cfdisk		√	√	✓	√	2.30
util-linux-fdisk	1	✓	✓	✓	✓	2.30
util-linux-fsck	✓	✓	√	✓	✓	2.30
util-linux-ionice		✓	\checkmark	✓	✓	2.30
util-linux-losetup		✓	✓	✓	✓	2.30
util-linux-lsblk	1	✓	✓	✓	✓	2.30
util-linux-mkfs		✓	✓	✓	✓	2.30
util-linux-mount	✓	✓	\checkmark	✓	✓	2.30
util-linux-mountpoint		✓	✓	✓	✓	2.30
util-linux-prlimit		✓	✓	√	✓	2.30
util-linux-readprofile		✓	√	√	√	2.30
util-linux-runuser		√	√	√	√	2.30
	1	1		1	1	1

util-linux-sfdisk		√	✓	√	√	2.30
util-linux-su		✓	✓	✓	✓	2.30
util-linux-sulogin	✓	✓	✓	✓	✓	2.30
util-linux-swaponoff		✓	✓	✓	✓	2.30
util-linux-switch-root		✓	✓	✓	✓	2.30
util-linux-umount		✓	✓	✓	✓	2.30
util-macros-dev			✓	✓	✓	1.19.1
v4l-utils	✓	✓	✓	✓	✓	1.12.3
volatile-binds	✓	✓	✓	✓	✓	1.0
vspmif-tp-user-module			✓	✓	✓	1.0
vte-locale-en-gb			✓	✓	✓	0.48.3
wayland			✓	✓	√	1.13.0
wayland-dev			✓	✓	✓	1.13.0
weston			✓	✓	✓	2.0.0
weston-examples			✓	✓	✓	2.0.0
weston-init			✓	✓	✓	1.0
weston-xwayland			✓	✓	✓	2.0.0
wlconf		✓	✓	✓	✓	8.7.3
wpa-supplicant		✓	✓	✓	✓	2.6
wpa-supplicant-cli		✓	✓	✓	✓	2.6
wpa-supplicant-passphrase		✓	✓	✓	✓	2.6
xcb-util-wm				✓		0.4.1
xf86-input-libinput			✓	✓	✓	0.25.1
xkbcomp			✓	✓	✓	1.4.0
xkeyboard-config			✓	✓	✓	2.21
xkeyboard-config-locale-en-gb			✓	✓	✓	2.21
xserver-xf86-config			✓	✓	✓	0.1
xserver-xorg			✓	✓	✓	1.19.3
xserver-xorg-xwayland			✓	✓	✓	1.19.3
XZ			✓	✓	✓	5.2.3
xz-dev			✓	✓	✓	5.2.3
yavta		✓	✓	✓	✓	0.0
		· · · · · · · · · · · · · · · · · · ·				

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Revision History

Description

Rev.	Date	Page	Summary
1.00	Apr. 25, 2019	_	First edition issued