

# RZ/G Verified Linux Package for 64bit kernel

## Version 1.0.5-RT

R01TU0278EJ0105

Rev. 1.05

Aug. 31, 2020

### Component list

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

Each image name corresponds to the target name used when running bitbake commands such as “bitbake core-image-weston”. Column “weston (Gecko)” corresponds to the building procedure for HTML5 described in the Release Note for HTML5. Versions of some packages installed for HTML5 are different from the other images. In the cases where a version of a specific package installed for HTML5 is different, it is written like as “(Gecko: x.x.x)” in column “version”.

|                              | minimal | bsp | weston | qt | weston (Gecko) | version                |
|------------------------------|---------|-----|--------|----|----------------|------------------------|
| acl                          |         |     |        |    | ✓              | 2.2.52                 |
| 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                  |
| at                           |         |     |        |    | ✓              | 3.1.20                 |
| attr                         |         |     |        |    | ✓              | 2.4.47                 |
| 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                 |
| bayer2raw                    |         |     | ✓      | ✓  | ✓              | 1.0                    |
| bc                           |         |     |        |    | ✓              | 1.06                   |
| bc-dev                       |         |     |        |    | ✓              | 1.06                   |
| bluez5                       |         | ✓   | ✓      | ✓  | ✓              | 5.46                   |
| bluez-alsa                   |         | ✓   | ✓      | ✓  | ✓              | 1.0                    |
| bt-fw                        |         | ✓   | ✓      | ✓  | ✓              | 8.7.1+git0+0ee619b598  |
| busybox                      | ✓       | ✓   | ✓      | ✓  | ✓              | 1.30.1 (Gecko: 1.22.0) |
| busybox-hwclock              | ✓       | ✓   | ✓      | ✓  | ✓              | 1.30.1 (Gecko: 1.22.0) |
| busybox-udhcpc               | ✓       | ✓   | ✓      | ✓  | ✓              | 1.30.1 (Gecko: 1.22.0) |
| bzip2                        |         |     | ✓      | ✓  | ✓              | 1.0.6                  |

|                                    | minimal | bsp | weston | qt | weston<br>(Gecko) | version                    |
|------------------------------------|---------|-----|--------|----|-------------------|----------------------------|
| bzip2-dev                          |         |     | ✓      | ✓  | ✓                 | 1.0.6                      |
| ca-certificates                    |         |     | ✓      | ✓  | ✓                 | 20200601 (Gecko: 20170717) |
| can-utils                          |         | ✓   | ✓      | ✓  | ✓                 | 0.0+gitr0+4c8fb05cb4       |
| ckernit                            |         | ✓   | ✓      | ✓  | ✓                 | 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                        |
| cpio                               |         |     |        |    | ✓                 | 2.8                        |
| cronie                             |         |     |        |    | ✓                 | 1.5.1                      |
| cryptodev-linux                    |         |     |        |    | ✓                 | 1.9                        |
| cryptodev-linux-dev                |         |     |        |    | ✓                 | 1.9                        |
| curl                               |         |     |        |    | ✓                 | 7.58.0                     |
| db                                 |         |     | ✓      | ✓  | ✓                 | 5.3.28                     |
| db-dev                             |         |     | ✓      | ✓  | ✓                 | 5.3.28                     |
| dbus-1                             | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.10.20                    |
| dnf                                |         |     | ✓      | ✓  | ✓                 | 2.6.3                      |
| dnf-locale-en-gb                   |         |     | ✓      | ✓  | ✓                 | 2.6.3                      |
| dosfstools                         |         | ✓   | ✓      | ✓  | ✓                 | 2.11                       |
| 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                       |
| expect                             |         |     |        |    | ✓                 | 5.45                       |
| file                               |         |     | ✓      | ✓  | ✓                 | 5.31                       |
| firefox                            |         |     |        |    | ✓                 | 68.0esr                    |
| 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               |         |     | ✓      | ✓  | ✓                 | 1.0                        |
| glibc-binary-localedata-en-gb      |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)         |
| glibc-binary-localedata-en-us      |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)         |
| glibc-gconv                        |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)         |
| glibc-gconv-iso8859-1              |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)         |
| glibc-locale-en-gb                 |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 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                      |
| gststreamer1.0                     |         |     | ✓      | ✓  | ✓                 | 1.12.2                     |
| gststreamer1.0-libav               |         |     | ✓      | ✓  | ✓                 | 1.12.2                     |
| gststreamer1.0-locale-en-gb        |         |     | ✓      | ✓  | ✓                 | 1.12.2                     |

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|---|---------|-----|--------|----|-------------------|---------|
| gststreamer1.0-meta-audio                     |         |     | ✓      | ✓  | ✓                 | 1.0     |
| gststreamer1.0-meta-base                      |         |     | ✓      | ✓  | ✓                 | 1.0     |
| gststreamer1.0-meta-debug                     |         |     | ✓      | ✓  | ✓                 | 1.0     |
| gststreamer1.0-meta-video                     |         |     | ✓      | ✓  | ✓                 | 1.0     |
| gststreamer1.0-meta-x11-base                  |         |     | ✓      | ✓  | ✓                 | 1.0     |
| gststreamer1.0-omx                            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad                    |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-accurip            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-adpcmdec           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-adpcmenc           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-aiff               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-asfmux             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-audiobuffersplit   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-audiofxbad         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-audiomixer         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-audiomixmatrix     |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-audiovisualizers   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-autoconvert        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-bayer              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-bayersink          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-bluez              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-bz2                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-camerabin          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-coloreffects       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-compositor         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-curl               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-dashdemux          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-debugutilsbad      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-decklink           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-dtls               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-dvb                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-dvbsuboverlay      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-dvdsdu             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-faac               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-faad               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-faceoverlay        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-fbdevsink          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-festival           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-fieldanalysis      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-freeverb           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-frei0r             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-gaudieffects       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-gdp                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-geometrictransform |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-hls                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-id3tag             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-inter              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-interlace          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-ivfparse           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-ivtc               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-jp2kdecimator      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-jpegformat         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-legacyrawparse     |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-locale-en-gb       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-meta               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-midi               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-mpegpsdemux        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |

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|--|---------|-----|--------|----|-------------------|---------|
| gststreamer1.0-plugins-bad-mpegtsmux             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-mpegtsdemux           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-mpegtsmux             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-mxf                   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-neonhttpsrc           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-netsim                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-opengl                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-pcapparse             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-pnm                   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-removesilence         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-rfbsrc                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-rsvg                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-rtpnvif               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-sbc                   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-sdpelem               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-segmentclip           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-shm                   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-siren                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-smooth                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-smoothstreaming       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-sndfile               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-speed                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-stereo                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-subenc                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-timecode              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-ttmlsubs              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-uvch264               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-vcsrc                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-videofiltersbad       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-videoframe-audiolevel |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-videoparsersbad       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-video-signal          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-vmnc                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-vulkan                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-waylandsink           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-webp                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-y4mdec                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-bad-yadif                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base                      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-adder                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-alsa                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-app                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-apps                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-audioconvert         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-audiorate            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-audioresample        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-audiotestsrc         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-encoding             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-gio                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-locale-en-gb         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-meta                 |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-ogg                  |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-pango                |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-pbtypes              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-playback             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-rawparse             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |

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|---|---------|-----|--------|----|-------------------|---------|
| gststreamer1.0-plugins-base-subparse          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-tcp               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-theora            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-typefindfunctions |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-videoconvert      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-videorate         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-videoscale        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-videotestsrc      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-volume            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-vorbis            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-ximagesink        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-base-xvimagesink       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good                   |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-alaw              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-alpha             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-alpha-color       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-aptetag           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-audiofx           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-audioparsers      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-auparse           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-autodetect        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-avi               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-cairo             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-cutter            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-debug             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-deinterlace       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-dtmf              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-effectv           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-equalizer         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-flac              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-flv               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-flxdec            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-gdkpixbuf         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-goom              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-goom2k1           |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-icydemux          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-id3demux          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-imagefreeze       |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-interleave        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-isomp4            |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-jpeg              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-level             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-locale-en-gb      |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-matroska          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-meta              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-mulaw             |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-multifile         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-multipart         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-navigationtest    |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-ossaudio          |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-png               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-pulseaudio        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-replaygain        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-rtp               |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-rtpmanager        |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-rtsp              |         |     | ✓      | ✓  | ✓                 | 1.12.2  |
| gststreamer1.0-plugins-good-shapewipe         |         |     | ✓      | ✓  | ✓                 | 1.12.2  |

|   | minimal | bsp | weston | qt | weston<br>(Gecko) | version                  |
|---|---------|-----|--------|----|-------------------|--------------------------|
| gststreamer1.0-plugins-good-smpte                         |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-soup                          |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-spectrum                      |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-speex                         |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-taglib                        |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-udp                           |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-video4linux2                  |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-videobox                      |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-videocrop                     |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-videofilter                   |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-videomixer                    |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-wavenc                        |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-wavparse                      |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-ximagesrc                     |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-good-y4menc                        |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-ugly-asf                           |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugins-ugly-locale-en-gb                  |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-plugin-vspfilter                           |         |     | ✓      | ✓  | ✓                 | 1.0.0                    |
| gststreamer1.0-plugin-vspmfilter                          |         |     | ✓      | ✓  | ✓                 | 1.0.0                    |
| gststreamer1.0-rtsp-server                                |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-rtsp-server-apps                           |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-rtsp-server-meta                           |         |     | ✓      | ✓  | ✓                 | 1.12.2                   |
| gststreamer1.0-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                  |
| gzip  |         |     |        |    | ✓                 | 1.3.12                   |
| 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  | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.0.4                    |
| kbd-keymaps   | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.0.4                    |
| kernel-4.19.132-cip30-rt12-yocto-standard                 | ✓       | ✓   | ✓      | ✓  | ✓                 | 4.19.132+git0+f4b830a9ff |
| kernel-image-4.19.132-cip30-rt12-yocto-standard           | ✓       | ✓   | ✓      | ✓  | ✓                 | 4.19.132+git0+f4b830a9ff |
| kernel-image-image-4.19.132-cip30-rt12-yocto-standard     | ✓       | ✓   | ✓      | ✓  | ✓                 | 4.19.132+git0+f4b830a9ff |
| kernel-module-gles  |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-gles-dev                                    |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-mmngr                                       |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-mmngrbuf                                    |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-mousedev-4.19.132-cip30-rt12-yocto-standard |         | ✓   | ✓      | ✓  | ✓                 | 4.19.132+git0+f4b830a9ff |
| kernel-module-qos   | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-uvcs-drv                                    |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-vsp2driver                                  |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-vspm  |         |     | ✓      | ✓  | ✓                 | 1.0                      |
| kernel-module-vspmif                                      |         |     | ✓      | ✓  | ✓                 | 1.0                      |

|  | minimal | bsp | weston | qt | weston<br>(Gecko) | version                       |
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| kernel-module-wlcore-sdio-4.19.132-cip30-rt12-yocto-standard |         | ✓   | ✓      | ✓  | ✓                 | 4.19.132+git0+f4b830a9ff      |
| kmod   | ✓       | ✓   | ✓      | ✓  | ✓                 | 24+git0+ef4257b59c            |
| ldd  |         |     |        |    | ✓                 | 2.19                          |
| lib32-coreutils  | ✓       | ✓   | ✓      | ✓  | ✓                 | 6.9                           |
| lib32-glibc-binary-localedata-en-gb                          |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| lib32-glibc-locale-en-gb                                     |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| lib32-libc6  | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| lib32-libgcc1  | ✓       | ✓   | ✓      | ✓  | ✓                 | linaro+7.3                    |
| lib32-libstdc++6   | ✓       | ✓   | ✓      | ✓  | ✓                 | linaro+7.3                    |
| lib32-libteec1   | ✓       | ✓   | ✓      | ✓  | ✓                 | 3.9.0+renesas+git0+e9e55969d7 |
| lib32-locale-base-en-gb                                      |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| lib32-update-alternatives-opkg                               | ✓       | ✓   | ✓      | ✓  | ✓                 | 0.3.5                         |
| libacl1  | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.2.52                        |
| libaio1  |         |     |        |    | ✓                 | 0.3.110                       |
| 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   |         |     | ✓      | ✓  | ✓                 | 0.6.32                        |
| libavahi-core7   |         |     | ✓      | ✓  | ✓                 | 0.6.32                        |
| libblkid1  | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30                          |
| libbsd0  |         | ✓   | ✓      | ✓  | ✓                 | 0.8.6                         |
| libbz2-1   |         |     | ✓      | ✓  | ✓                 | 1.0.6                         |
| libc6  | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| libc6-dev  |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| libc6-extra-nss  |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| libc6-thread-db  |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| libc6-utils  |         |     | ✓      | ✓  |                   | 2.28                          |
| libcairo2  |         |     | ✓      | ✓  | ✓                 | 1.14.10                       |
| libcairo-gobject2  |         |     | ✓      | ✓  | ✓                 | 1.14.10                       |
| libcap2  | ✓       | ✓   | ✓      | ✓  | ✓                 | 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                                  |         |     | ✓      | ✓  | ✓                 | 1.26.2                        |
| libcogl20  |         |     | ✓      | ✓  | ✓                 | 1.22.2                        |
| libcogl-pango20  |         |     | ✓      | ✓  | ✓                 | 1.22.2                        |
| libcogl-path20   |         |     | ✓      | ✓  | ✓                 | 1.22.2                        |
| libcom-err2  | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.43.5                        |
| libcomps0.1.8  |         |     | ✓      | ✓  | ✓                 | 0.1.8+git0+01a4759894         |
| libcroco   |         |     | ✓      | ✓  | ✓                 | 0.6.12                        |
| libcrypto1.0.2   |         |     |        |    | ✓                 | 1.0.2o                        |
| libcrypto1.1   |         | ✓   | ✓      | ✓  |                   | 1.1.1d                        |
| libcurl4   |         |     | ✓      | ✓  | ✓                 | 7.58.0                        |
| libdaemon0   |         |     | ✓      | ✓  | ✓                 | 0.14                          |
| libdbus-1-3  | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.10.20                       |
| libdbus-glib-1-2   |         |     |        |    | ✓                 | 0.108                         |

|                                | minimal | bsp | weston | qt | weston<br>(Gecko) | version      |
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| 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       |
| libe2p2                        | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.43.5       |
| 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                   |         |     | ✓      | ✓  | ✓                 | 2.2.3        |
| libext2fs2                     | ✓       | ✓   | ✓      | ✓  | ✓                 | 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                 |         |     | ✓      | ✓  | ✓                 | 2.12.4       |
| libfontenc1                    |         |     | ✓      | ✓  | ✓                 | 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                      |         | ✓   | ✓      | ✓  | ✓                 | 1.7.3        |
| 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                       |         |     | ✓      | ✓  | ✓                 | linaro+7.3   |
| libgpg-error0                  |         | ✓   | ✓      | ✓  | ✓                 | 1.27         |
| libgstadaptive-demux-1.0-0     |         |     | ✓      | ✓  | ✓                 | 1.12.2       |
| libgstallocators-1.0-0         |         |     | ✓      | ✓  | ✓                 | 1.12.2       |
| libgstapp-1.0-0                |         |     | ✓      | ✓  | ✓                 | 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       |



|                               | minimal | bsp | weston | qt | weston<br>(Gecko) | version            |
|-------------------------------|---------|-----|--------|----|-------------------|--------------------|
| 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             |
| libgsttrif-1.0-0              |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgststrp-1.0-0              |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgststrsp-1.0-0             |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgststrspserver-1.0-0       |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgstdp-1.0-0                |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgsttag-1.0-0               |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgsturidownloader-1.0-0     |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgstvideo-1.0-0             |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgstwayland-1.0-0           |         |     | ✓      | ✓  | ✓                 | 1.12.2             |
| libgtk-2.0                    |         |     | ✓      | ✓  | ✓                 | 2.24.31            |
| libgtk-3.0                    |         |     | ✓      | ✓  | ✓                 | 3.22.17            |
| libgudev-1.0-0                |         |     | ✓      | ✓  | ✓                 | 231                |
| libharfbuzz0                  |         |     | ✓      | ✓  | ✓                 | 1.4.8              |
| libice6                       |         |     | ✓      | ✓  | ✓                 | 1.0.9              |
| libcudata59                   |         |     |        | ✓  |                   | 59.1               |
| libcui18n59                   |         |     |        | ✓  |                   | 59.1               |
| libcuc59                      |         |     |        | ✓  |                   | 59.1               |
| libidn11                      |         | ✓   | ✓      | ✓  | ✓                 | 1.33               |
| libinput10                    |         |     | ✓      | ✓  | ✓                 | 1.8.1              |
| libjpeg62                     | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.5.2              |
| libjson-glib-1.0-0            |         |     | ✓      | ✓  | ✓                 | 1.2.8              |
| libjson-glib-1.0-locale-en-gb |         |     | ✓      | ✓  | ✓                 | 1.2.8              |
| libkmod2                      | ✓       | ✓   | ✓      | ✓  | ✓                 | 24+git0+ef4257b59c |
| libkms1                       |         |     | ✓      | ✓  | ✓                 | 2.4.85             |
| libltdl7                      |         |     |        |    | ✓                 | 2.4.6              |
| liblzm5                       | ✓       | ✓   | ✓      | ✓  | ✓                 | 5.2.3              |
| liblz2-2                      |         |     | ✓      | ✓  | ✓                 | 2.10               |
| libmenu5                      |         |     | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libmenuw5                     |         | ✓   | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libmount1                     | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30               |
| libncurses5                   |         | ✓   | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libncursesw5                  |         | ✓   | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libneon27                     |         |     | ✓      | ✓  | ✓                 | 0.30.2             |
| libnl-3-200                   |         | ✓   | ✓      | ✓  | ✓                 | 3.2.29             |
| libnl-genl-3-200              |         | ✓   | ✓      | ✓  | ✓                 | 3.2.29             |
| libnss-db2                    |         |     | ✓      | ✓  |                   | 2.28               |
| libnss-mdns                   |         |     | ✓      | ✓  | ✓                 | 0.10               |
| libogg0                       |         | ✓   | ✓      | ✓  | ✓                 | 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              |
| libpanel5                     |         |     | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libpanelw5                    |         | ✓   | ✓      | ✓  | ✓                 | 6.0+20171125       |
| libpci3                       |         | ✓   | ✓      | ✓  | ✓                 | 3.5.5              |
| libpciaccess0                 |         |     | ✓      | ✓  | ✓                 | 0.13.5             |

|                             | minimal | bsp | weston | qt | weston<br>(Gecko) | version                |
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| libpciaccess-dev            |         |     | ✓      | ✓  | ✓                 | 0.13.5                 |
| libpcre1                    |         | ✓   | ✓      | ✓  | ✓                 | 8.41                   |
| libpcre2                    |         |     | ✓      | ✓  | ✓                 | 10.23                  |
| libperl5                    |         |     | ✓      | ✓  | ✓                 | 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                   |
| libpulsecommon              |         |     | ✓      | ✓  | ✓                 | 10.0                   |
| libpulsecore                |         |     |        |    | ✓                 | 10.0                   |
| libpython2.7-1.0            |         |     |        |    | ✓                 | 2.7.13                 |
| libpython3.5m1.0            |         |     | ✓      | ✓  | ✓                 | 3.5.3                  |
| libqos1                     | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                    |
| libqt5sensors5              |         |     |        | ✓  |                   | 5.6.3+git0+099b3a7442  |
| libqt5sensors-plugins       |         |     |        | ✓  |                   | 5.6.3+git0+099b3a7442  |
| libqt5sensors-qmlplugins    |         |     |        | ✓  |                   | 5.6.3+git0+099b3a7442  |
| libqt5serialport5           |         |     |        | ✓  |                   | 5.6.3+git0+2f7b2533b3  |
| libqt5svg5                  |         |     |        | ✓  |                   | 5.6.3+git0+cf5fa755ec  |
| libqt5svg-plugins           |         |     |        | ✓  |                   | 5.6.3+git0+cf5fa755ec  |
| libqt5webchannel5           |         |     |        | ✓  |                   | 5.6.3+git0+065afc22e9  |
| libqt5webchannel-qmlplugins |         |     |        | ✓  |                   | 5.6.3+git0+065afc22e9  |
| libqt5websockets5           |         |     |        | ✓  |                   | 5.6.3+git0+65e7130466  |
| libqt5websockets-qmlplugins |         |     |        | ✓  |                   | 5.6.3+git0+65e7130466  |
| libqt5xmlpatterns5          |         |     |        | ✓  |                   | 5.6.3+git0+50582280b1  |
| libreadline5                |         | ✓   | ✓      | ✓  | ✓                 | 5.2                    |
| libreadline-dev             |         |     | ✓      | ✓  | ✓                 | 5.2                    |
| librepo0                    |         |     | ✓      | ✓  | ✓                 | 1.7.20+git0+e1137cbbda |
| libsvg-2-2                  |         |     | ✓      | ✓  | ✓                 | 2.40.18                |
| libsamplerate0              |         | ✓   | ✓      | ✓  | ✓                 | 0.1.9                  |
| libsbcl1                    |         | ✓   | ✓      | ✓  | ✓                 | 1.3                    |
| libsm6                      |         |     | ✓      | ✓  | ✓                 | 1.2.2                  |
| libsmartcols1               |         | ✓   | ✓      | ✓  | ✓                 | 2.30                   |
| libsndfile1                 |         | ✓   | ✓      | ✓  | ✓                 | 1.0.28                 |
| libsolv0                    |         |     | ✓      | ✓  | ✓                 | 0.6.28                 |
| libsolvext0                 |         |     | ✓      | ✓  | ✓                 | 0.6.28                 |
| libsoup-2.4                 |         |     | ✓      | ✓  | ✓                 | 2.58.2                 |
| libsoup-2.4-locale-en-gb    |         |     | ✓      | ✓  | ✓                 | 2.58.2                 |
| libspeex1                   |         |     | ✓      | ✓  | ✓                 | 1.2.0                  |
| libspeexdsp1                |         |     |        |    | ✓                 | 1.2rc3                 |
| libsqlite0                  |         |     |        | ✓  |                   | 2.8.17                 |
| libsqlite3-0                |         |     | ✓      | ✓  | ✓                 | 3.20.0                 |
| libsqlite3-dev              |         |     | ✓      | ✓  | ✓                 | 3.20.0                 |
| libss2                      |         | ✓   | ✓      | ✓  | ✓                 | 1.43.5                 |
| libssl1.0.2                 |         |     |        |    | ✓                 | 1.0.2o                 |
| libssl1.1                   |         | ✓   | ✓      | ✓  |                   | 1.1.1d                 |
| libssp0                     |         |     | ✓      | ✓  | ✓                 | linaro+7.3             |
| libssp-dev                  |         |     | ✓      | ✓  | ✓                 | linaro+7.3             |
| libstartup-notification-1-0 |         |     |        |    | ✓                 | 0.12                   |
| libstdc++6                  | ✓       | ✓   | ✓      | ✓  | ✓                 | linaro+7.3             |
| libstdc++-dev               |         |     | ✓      | ✓  | ✓                 | linaro+7.3             |
| libsysfs2                   |         |     | ✓      | ✓  | ✓                 | 2.1.0                  |
| libsystemd0                 | ✓       | ✓   | ✓      | ✓  | ✓                 | 234                    |
| libtag1                     |         |     | ✓      | ✓  | ✓                 | 1.11.1                 |
| libtcl8.6-0                 |         |     |        |    | ✓                 | 8.6.7                  |
| libtheora                   |         |     | ✓      | ✓  | ✓                 | 1.1.1                  |

|                     | minimal | bsp | weston | qt | weston<br>(Gecko) | version   |
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| libtbc5             |         |     | ✓      | ✓  | ✓                 | 6.0+20171125                                      |
| libticw5            |         |     | ✓      | ✓  | ✓                 | 6.0+20171125                                      |
| libtiff5            |         |     |        | ✓  |                   | 4.0.8   |
| libtinfo5           | ✓       | ✓   | ✓      | ✓  | ✓                 | 6.0+20171125                                      |
| libtirpc3           |         |     | ✓      | ✓  | ✓                 | 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  |
| libuuid1            | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30  |
| libv4l              | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.12.3  |
| libvorbis           |         | ✓   | ✓      | ✓  | ✓                 | 1.3.5   |
| libvsp1             |         |     | ✓      | ✓  | ✓                 | 1.0   |
| libvte-2.91-0       |         |     | ✓      | ✓  | ✓                 | 0.48.3  |
| libvulkan1          |         |     | ✓      | ✓  | ✓                 | 1.0.51.0  |
| libwayland-egl1     |         |     | ✓      | ✓  | ✓                 | 17.1.7  |
| libwayland-kms0     |         |     | ✓      | ✓  | ✓                 | 1.6.0+git15184e5bd3701938a6b30b8f03b471477fc742e8 |
| libwayland-kms-dev  |         |     | ✓      | ✓  | ✓                 | 1.6.0+git15184e5bd3701938a6b30b8f03b471477fc742e8 |
| libwebp             |         |     | ✓      | ✓  | ✓                 | 0.6.0   |
| libweston-2         |         |     | ✓      | ✓  | ✓                 | 2.0.0   |
| libx11-6            | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.6.5   |
| libx11-locale       |         |     |        | ✓  |                   | 1.6.5   |
| libx11-xcb1         |         |     | ✓      | ✓  | ✓                 | 1.6.5   |
| libxau6             | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0.8   |
| libxcb1             | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-composite0   |         |     | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-dri2-0       |         |     | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-dri3-0       |         |     | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-glx0         |         |     | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-image0       |         |     |        | ✓  |                   | 0.4.0   |
| libxcb-keysyms1     |         |     |        | ✓  |                   | 0.4.0   |
| libxcb-present0     |         |     | ✓      | ✓  | ✓                 | 1.12  |
| libxcb-randr0       |         |     |        | ✓  |                   | 1.12  |
| libxcb-render0      |         |     | ✓      | ✓  | ✓                 | 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      |         |     | ✓      | ✓  | ✓                 | 0.4.4   |
| libxcursor1         |         |     | ✓      | ✓  | ✓                 | 1.1.14  |
| libxdamage1         |         |     | ✓      | ✓  | ✓                 | 1.1.4   |
| libxdmcp6           | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.1.2   |
| libxext6            |         |     | ✓      | ✓  | ✓                 | 1.3.3   |
| libxfixes3          |         |     | ✓      | ✓  | ✓                 | 5.0.3   |
| libxfont2-2         |         |     | ✓      | ✓  | ✓                 | 2.0.1   |
| libxft2             |         |     | ✓      | ✓  | ✓                 | 2.3.2   |
| libxi6              |         |     | ✓      | ✓  | ✓                 | 1.7.9   |
| libxkbcommon        |         |     | ✓      | ✓  | ✓                 | 0.7.1   |
| libxkbfile1         |         |     | ✓      | ✓  | ✓                 | 1.0.9   |
| libxml2             |         | ✓   | ✓      | ✓  | ✓                 | 2.9.5   |

|  | minimal | bsp | weston | qt | weston<br>(Gecko) | version                       |
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| libxml2-dev                            |         |     | ✓      | ✓  | ✓                 | 2.9.5                         |
| libxrandr2                             |         |     | ✓      | ✓  | ✓                 | 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-ti-connectivity-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                      |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| locale-base-en-us                      |         |     | ✓      | ✓  | ✓                 | 2.28 (Gecko: 2.19)            |
| logrotate                              |         |     |        |    | ✓                 | 3.12.3                        |
| ltp                                    |         |     |        |    | ✓                 | 20170516                      |
| lttng-modules                          |         | ✓   | ✓      | ✓  | ✓                 | 2.10.8                        |
| lttng-tools                            |         | ✓   | ✓      | ✓  | ✓                 | 2.10.6                        |
| lttng-ust                              |         | ✓   | ✓      | ✓  | ✓                 | 2.10.3                        |
| m4                                     |         |     |        |    | ✓                 | 1.4.9                         |
| m4-dev                                 |         |     |        |    | ✓                 | 1.4.9                         |
| make                                   |         |     | ✓      | ✓  | ✓                 | 3.81                          |
| make-dev                               |         |     | ✓      | ✓  | ✓                 | 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                                 |         | ✓   | ✓      | ✓  | ✓                 | 3.3                           |
| nspr                                   |         |     | ✓      | ✓  | ✓                 | 4.16                          |
| nss                                    |         |     | ✓      | ✓  | ✓                 | 3.31.1                        |
| obexftp                                |         | ✓   | ✓      | ✓  | ✓                 | 0.23                          |
| ofono                                  |         | ✓   | ✓      | ✓  | ✓                 | 1.20                          |
| omx-user-module                        |         |     | ✓      | ✓  | ✓                 | 1.0                           |
| openssl                                |         | ✓   | ✓      | ✓  | ✓                 | 1.1.1d (Gecko: 1.0.2o)        |
| openssl-bin                            |         |     | ✓      | ✓  |                   | 1.1.1d                        |
| openssl-conf                           |         | ✓   | ✓      | ✓  | ✓                 | 1.1.1d (Gecko: 1.0.2o)        |
| openssl-dev                            |         |     | ✓      | ✓  | ✓                 | 1.1.1d (Gecko: 1.0.2o)        |
| optee-client                           | ✓       | ✓   | ✓      | ✓  | ✓                 | 3.9.0+renesas+git0+e9e55969d7 |
| os-release                             | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                           |
| packagegroup-base                      |         |     | ✓      | ✓  | ✓                 | 1.0                           |
| packagegroup-base-extended             |         |     | ✓      | ✓  | ✓                 | 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                           |

|   | minimal | bsp | weston | qt | weston<br>(Gecko) | version             |
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| packagegroup-distro-base                  |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-graphics-renesas-proprietary |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-graphics-renesas-wayland     |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-omx             |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins         |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins-audio   |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins-bad     |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins-base    |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins-debug   |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-gstreamer1.0-plugins-video   |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-machine-base                 |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-multimedia-kernel-modules    |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-multimedia-libs              |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| packagegroup-qt5-examples                 |         |     |        | ✓  |                   | 1.0                 |
| packagegroup-wayland-community            |         |     | ✓      | ✓  | ✓                 | 1.0                 |
| pam-plugin-access                         |         |     |        |    | ✓                 | 1.3.0               |
| 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                        | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.3.0               |
| pam-plugin-limits                         | ✓       | ✓   | ✓      | ✓  | ✓                 | 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                         | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.3.0               |
| pam-plugin-unix                           | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.3.0               |
| pam-plugin-warn                           | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.3.0               |
| 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-restore  |         |     |        |    | ✓                 | 10.0                |
| 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                |

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| pulseaudio-module-null-sink                |         |     |        |    | ✓                 | 10.0                    |
| pulseaudio-module-position-event-sounds    |         |     |        |    | ✓                 | 10.0                    |
| 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              |         |     |        |    | ✓                 | 10.0                    |
| pulseaudio-module-x11-cork-request         |         |     |        |    | ✓                 | 10.0                    |
| pulseaudio-module-x11-publish              |         |     |        |    | ✓                 | 10.0                    |
| pulseaudio-module-x11-xsmp                 |         |     |        |    | ✓                 | 10.0                    |
| pulseaudio-server                          |         |     |        |    | ✓                 | 10.0                    |
| 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                             |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-datetime                           |         |     | ✓      | ✓  | ✓                 | 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                                |         |     | ✓      | ✓  | ✓                 | 1.9.0                   |
| python3-html                               |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-image                              |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-importlib                          |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-iniparse                           |         |     | ✓      | ✓  | ✓                 | 0.4                     |
| python3-io                                 |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-json                               |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-lang                               |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-logging                            |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-math                               |         |     | ✓      | ✓  | ✓                 | 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                              |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python3-signal                             |         |     | ✓      | ✓  | ✓                 | 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                          |         |     | ✓      | ✓  | ✓                 | 3.5.3                   |
| python-core                                |         |     |        |    | ✓                 | 2.7.13                  |
| python-lang                                |         |     |        |    | ✓                 | 2.7.13                  |
| python-re                                  |         |     |        |    | ✓                 | 2.7.13                  |
| python-readline                            |         |     |        |    | ✓                 | 2.7.13                  |

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| qosif-tp-user-module          | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                     |
| qt5-qml-presentation-system   |         |     |        | ✓  |                   | 1.0                     |
| qtbase                        |         |     |        | ✓  |                   | 5.6.3+git0+e6f8b072d2   |
| qtbase-examples               |         |     |        | ✓  |                   | 5.6.3+git0+e6f8b072d2   |
| qtbase-fonts                  |         |     |        | ✓  |                   | 5.6.3+git0+e6f8b072d2   |
| qtbase-fonts-pfa              |         |     |        | ✓  |                   | 5.6.3+git0+e6f8b072d2   |
| qtbase-fonts-pfb              |         |     |        | ✓  |                   | 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                  |         |     |        | ✓  |                   | 5.6.3+git0+e6f8b072d2   |
| qtconnectivity                |         |     |        | ✓  |                   | 5.6.3+git0+12b5e352c3   |
| qtconnectivity-qmlplugins     |         |     |        | ✓  |                   | 5.6.3+git0+12b5e352c3   |
| qtdeclarative                 |         |     |        | ✓  |                   | 5.6.3+git0+bb01612a88   |
| qtdeclarative-examples        |         |     |        | ✓  |                   | 5.6.3+git0+bb01612a88   |
| qtdeclarative-plugins         |         |     |        | ✓  |                   | 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   |
| qtlocation                    |         |     |        | ✓  |                   | 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-qmlplugins       |         |     |        | ✓  |                   | 5.6.3+git0+4dd780a81e   |
| qtscript                      |         |     |        | ✓  |                   | 5.6.3+git0+8196140bed   |
| qtwayland                     |         |     |        | ✓  |                   | 5.6.3+git0+70575643cf   |
| 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 |
| rt-tests                      |         | ✓   | ✓      | ✓  | ✓                 | 1.1                     |
| run-postinsts                 | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                     |
| sed                           |         |     | ✓      | ✓  | ✓                 | 4.1.2                   |
| sed-dev                       |         |     | ✓      | ✓  | ✓                 | 4.1.2                   |
| shadow                        | ✓       | ✓   | ✓      | ✓  | ✓                 | 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           | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0                     |
| systemd-vconsole-setup        | ✓       | ✓   | ✓      | ✓  | ✓                 | 234                     |
| tcf-agent                     |         | ✓   | ✓      | ✓  | ✓                 | 1.4.0+git0+2dddd5f440   |
| tcl                           |         |     |        |    | ✓                 | 8.6.7                   |
| ttf-sazanami-gothic           |         |     |        |    | ✓                 | 20040629                |
| ttf-sazanami-mincho           |         |     |        |    | ✓                 | 20040629                |
| udev                          | ✓       | ✓   | ✓      | ✓  | ✓                 | 234                     |
| udev-hwdb                     | ✓       | ✓   | ✓      | ✓  | ✓                 | 234                     |
| unzip                         |         |     |        |    | ✓                 | 6.0                     |

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| update-alternatives-opkg      | ✓       | ✓   | ✓      | ✓  | ✓                 | 0.3.5   |
| update-rc.d                   | ✓       | ✓   | ✓      | ✓  | ✓                 | 0.7     |
| update-rc.d-dev               |         |     | ✓      | ✓  | ✓                 | 0.7     |
| usbutils                      |         | ✓   | ✓      | ✓  | ✓                 | 008     |
| util-linux                    |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-agetty             | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-cfdisk             |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-fdisk              |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-fsck               | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-ionice             |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-losetup            |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-lsblk              |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-mkfs               |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-mount              | ✓       | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-mountpoint         |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-prlimit            |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-readprofile        |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| util-linux-runuser            |         | ✓   | ✓      | ✓  | ✓                 | 2.30    |
| 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  |
| vin-init                      |         | ✓   | ✓      | ✓  | ✓                 | 1.0     |
| volatile-binds                | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0     |
| vspfilter-init                |         |     | ✓      | ✓  | ✓                 | 1.0     |
| vspmif-tp-user-module         |         |     | ✓      | ✓  | ✓                 | 1.0     |
| vte-locale-en-gb              |         |     | ✓      | ✓  | ✓                 | 0.48.3  |
| watchdog                      | ✓       | ✓   | ✓      | ✓  | ✓                 | 1.0     |
| 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   |
| which                         |         |     |        |    | ✓                 | 2.18    |
| 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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