UIW4010ECH

v7.0-2.8.4

Open Source Report

This document aims to describe the Open Source Software which are embedded in product UIW4010ECH

technicolor

UIW4010ECH

Open Source Report

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Product	UIW4010ECH
Version	v7.0-2.8.4
Open Source Modules	517

Open Source Report

Module Name	Module Version	Module License
abi/cpp/libgabi++	android-5.1.1_r30	BSDlike
art/compiler/libart-compiler	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/dalvikvm/dalvikvm	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/dex2oat/dex2oat	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/dexlist/dexlist	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/disassembler/libart-disassembler	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/libart_fake/libart_fake	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/oatdump/oatdump	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/patchoat/patchoat	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/profman/profman	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/runtime/libart	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/runtime/libopenjdkjvm	android-n-preview-2-2494-g0b07b35	Apache-2.0
art/sigchainlib/libsigchain	android-n-preview-2-2494-g0b07b35	Apache-2.0
bionic/libc/libc	android-cts-7.0_r24-92-g1349884	BSDlike
bionic/libc/libstdc++	android-cts-7.0_r24-92-g1349884	BSDlike
bionic/libc/malloc_debug/libc_malloc_debug	android-cts-7.0_r24-92-g1349884	BSDlike
bionic/libdl/libdl	android-cts-7.0_r24-92-g1349884	BSDlike
bionic/libm/libm	android-cts-7.0_r24-92-g1349884	BSDlike
bionic/linker/linker	android-cts-7.0_r24-92-g1349884	Apache-2.0
bootable/recovery/applypatch/applypatch	android-6.0.1_r21-863-g0255163	BSDlike, Apache-2.0
bootable/recovery/recovery	android-6.0.1_r21-836-gd5e8e99	Apache-2.0
bootable/recovery/uncrypt/uncrypt	android-6.0.1_r21-836-gd5e8e99	Apache-2.0
dalvik/dexdump/dexdump	android-6.0.1_r46-159-gb6e3f75	Apache-2.0
development/cmds/monkey/monkey	android-6.0.1_r68-1767-gbe0af31	Apache-2.0
device/technicolor/indigo/tplayer/tplayer	4dab5ad	Apache-2.0
device/technicolor/uiw4010ech/apps/ projectcustomization/echcustomization	6ab706f	Apache-2.0
device/technicolor/uiw4010ech/lark/em28 xx-dvb.ko	undefined	GPL-v2
device/technicolor/uiw4010ech/lark/em28xx.ko	undefined	GPL-v2

device/technicolor/uiw4010ech/lark/msb1237.ko	undefined	GPL-v2
device/technicolor/uiw4010ech/lark/si2141.ko	undefined	GPL-v2
external/android-clat/clatd	android-cts-7.1_r20	Apache-2.0
external/apache-http/org.apache.http.legacy.boot	android-cts-7.1_r20	Apache-2.0
external/apache-xml/apache-xml	android-8.1.0_r46	Apache-2.0
external/boringssl/libcrypto	android-7.1.0_r7-63-g3a60b49	BSDlike
external/boringssl/libssl	android-7.1.0_r7-63-g3a60b49	BSDlike
external/bouncycastle/bouncycastle	android-6.0.1_r21-139-gd384da9	BSDlike
external/chromium-libpac/libpac	android-n-iot-preview-4-22-g26fc3ff	BSDlike
external/compiler-rt/libcompiler_rt	android-cts-7.1_r20	MIT
external/conscrypt/conscrypt	android-6.0.1_r24-512-g1cbfc2d	Apache-2.0

Module Name	Module Version	Module License
external/conscrypt/libjavacrypto	android-6.0.1_r24-512-g1cbfc2d	Apache-2.0
external/dng_sdk/libdng_sdk	android-cts-7.1_r20-2-gb38533d	BSD
external/dnsmasq/src/dnsmasq	android-7.1.0_r7-26-g7728d62	GPL-v2
external/e2fsprogs/e2fsck/e2fsck	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/e2fsck/libext2_profile	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/blkid/libext2_blkid	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/e2p/libext2_e2p	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/et/libext2_com_err	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/ext2fs/libext2fs	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/quota/libext2_quota	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/lib/uuid/libext2_uuid	android-n-iot-release-smart-display-r2	BSDlike
external/e2fsprogs/misc/blkid	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/misc/mke2fs	android-n-iot-release-smart-display-r2	GPL-v2
external/e2fsprogs/resize/resize2fs	android-n-iot-release-smart-display-r2	GPL-v2
external/expat/libexpat	android-cts-7.0_r3-19-gc6bea4d	BSDlike
external/f2fs-tools/fsck.f2fs	android-n-iot-release-smart-display-r2	LGPL-v2.1
external/f2fs-tools/make_f2fs	android-n-iot-release-smart-display-r2	LGPL-v2.1

external/freetype/libft2	android-cts-7.1_r20-15-g319c84d	BSDlike
external/fsck_msdos/fsck_msdos	android-cts-7.1_r20	BSDlike
external/gptfdisk/sgdisk	android-n-iot-release-smart-display-r2	GPL-v2
external/harfbuzz_ng/libharfbuzz_ng	android-cts-7.0_r24	BSDlike, MITlike
external/icu/icu4c/source/common/libicuuc	android-6.0.1_r68-611-gd260f02	BSD, MITlike
external/icu/icu4c/source/i18n/libicui18n	android-6.0.1_r68-611-gd260f02	BSD, MITlike
external/iproute2/ip/ip	android-n-iot-release-smart-display-r2	GPL-v2
external/iproute2/lib/libiprouteutil	android-n-iot-release-smart-display-r2	GPL-v2
external/iproute2/lib/libnetlink	android-n-iot-release-smart-display-r2	GPL-v2
external/iproute2/tc/tc	android-n-iot-release-smart-display-r2	GPL-v2
external/ipsec-tools/racoon	android-cts-7.1_r20	BSDlike
external/iptables/iptables/ip6tables	android-n-iot-release-smart-display-r2	GPL-v2
external/iptables/iptables/iptables	android-n-iot-release-smart-display-r2	GPL-v2
external/iputils/ping	android-cts-7.0_r24	BSDlike
external/iputils/ping6	android-cts-7.0_r24	BSDlike
external/junit/core-junit	android-cts-7.1_r20	CPL-v1.0
external/libcap/libcap	android-cts-7.1_r20	BSDlike
external/libchrome/libchrome	9aaf774	BSDlike
external/libcxx/libc++	android-cts-7.1_r20	BSDlike
external/libevent/libevent	android-cts-7.0_r24	BSDlike
external/libexif/libexif/libexif	android-n-iot-release-smart-display-r2	LGPL-v2.1
external/libjpeg-turbo/libjpeg	android-cts-7.1_r20	BSDlike, zlib, IJG
external/libnl/libnl	android-cts-7.0_r24-18-g75ba350	LGPL-v2.1
external/libopus/libopus	android-cts-7.0_r24-9-gb5219c8	BSDlike

Module Name	Module Version	Module License
external/libpng/libpng	android-n-preview-4-50-ge648955	BSDlike
external/libunwind/libunwind	android-6.0.1_r81-139-gc3290df	MIT
external/llvm/libllvm	android-cts-7.1_r20	BSDlike
external/lz4/lib/liblz4	android-n-iot-release-smart-display-r2	BSDlike
external/mdnsresponder/libmdnssd	android-cts-7.1_r20	Apache-2.0

external/mdnsresponder/mdnsd	android-cts-7.1_r20	Apache-2.0
external/minijail/libminijail	8c3febd	BSDlike
external/mksh/sh	android-cts-7.1_r20	BSDlike
external/mtpd/mtpd	android-cts-7.1_r20	Apache-2.0
external/neven/libffftem	android-cts-7.1_r20	Apache-2.0
external/okhttp/okhttp	android-cts-7.0_r3-10-gf6903bc	Apache-2.0
external/pcre/libpcre	android-5.1.1_r30	BSD
external/pcre/libpcrecpp	android-5.1.1_r30	BSD
external/pdfium/fpdfsdk/libpdfium	android-cts-7.1_r20-25-gf2ac646	BSDlike
external/piex/libbinary_parse	android-cts-7.1_r20	Apache-2.0
external/piex/libimage_type_recognition	android-cts-7.1_r20	Apache-2.0
external/piex/libpiex	android-cts-7.1_r20	Apache-2.0
external/piex/libtiff_directory	android-cts-7.1_r20	Apache-2.0
external/ppp/pppd/pppd	android-n-iot-release-smart-display-r2	BSDlike
external/protobuf/libprotobuf-cpp-full	android-6.0.1_r68-121-g5b009a8	Apache-2.0
external/protobuf/libprotobuf-cpp-lite	android-6.0.1_r68-121-g5b009a8	Apache-2.0
external/sbc/libsbc	1.3	LGPL-v2.1
external/skia/libskia	android-n-iot-preview-2-7303-g18ca833	BSDlike
external/sonic/libsonic	android-cts-8.0_r12	Apache-2.0
external/sonivox/arm-wt-22k/libsonivox	android-cts-7.1_r20-102-g164bd73	Apache-2.0
external/speex/libspeexresampler	android-cts-7.1_r20	BSDlike
external/tinyalsa/libtinyalsa	android-cts-7.0_r24	BSDlike
external/toybox/toybox	android-7.1.0_r7	BSDlike
external/tremolo/libvorbisidec	android-cts-7.0_r24-67-g652d6e0	BSDlike
external/vixl/libvixl	android-cts-7.1_r20	BSDlike
external/webrtc/libwebrtc_audio_preprocessing	android-cts-7.1_r20	BSDlike
external/wpa_supplicant_8/hostapd/hostapd	android-n-preview-2-186-ge5ab77d	BSDlike
external/wpa_supplicant_8/wpa_supplicant/libwpa_client	android-n-preview-2-186-ge5ab77d	BSDlike
external/wpa_supplicant_8/wpa_supplicant/wpa_supplicant	android-n-preview-2-186-ge5ab77d	BSDlike
external/zlib/gzip	android-cts-7.1_r20	BSDlike

external/zlib/libz	android-cts-7.1_r20	BSDlike
frameworks/av/camera/cameraserver/ cameraserver	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/camera/libcamera_client	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/camera/ndk/libcamera2ndk	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/cmds/screenrecord/	android-6.0.1_r21-7690-g62c5653	Apache-2.0

Module Name	Module Version	Module License
screenrecord		
frameworks/av/drm/drmserver/drmserver	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/drm/libdrmframework/ libdrmframework	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/drm/libmediadrm/libmediadrm	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/drm/mediadrm/plugins/clearkey/ libdrmclearkeyplugin	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/audioserver/audioserver	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/img_utils/src/libimg_utils	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libeffects/downmix/ libdownmix	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libeffects/factory/ libeffects	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libeffects/loudness/ libldnhncr	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libeffects/lvm/wrapper/ libbundlewrapper	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libeffects/lvm/wrapper/ libreverbwrapper	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libeffects/preprocessing/ libaudiopreprocessing	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libeffects/proxy/ libeffectproxy	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libeffects/visualizer/ libvisualizer	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libmedia/libmedia	android-6.0.1_r21-7697-ga343a00	Apache-2.0
frameworks/av/media/libmediaplayerservice/ libmediaplayerservice	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libnbaio/libnbaio	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/ aacdec/libstagefright_soft_aacdec	android-6.0.1_r21-7717-g315b268	Apache-2.0

frameworks/av/media/libstagefright/codecs/ aacenc/libstagefright_soft_aacenc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ amrnb/common/libstagefright_amrnb_common	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ amrnb/dec/libstagefright_soft_amrdec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ amrnb/enc/libstagefright_soft_amrnbenc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ amrwbenc/libstagefright_soft_amrwbenc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/avc/ common/libstagefright_avc_common	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ avcdec/libstagefright_soft_avcdec	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/ avcenc/libstagefright_soft_avcenc	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/ common/libstagefright_enc_common	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/flac/ enc/libstagefright_soft_flacenc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/g71 1/dec/libstagefright_soft_g711dec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ gsm/dec/libstagefright_soft_gsmdec	android-6.0.1_r21-7717-g315b268	Apache-2.0

Module Name	Module Version	Module License
frameworks/av/media/libstagefright/codecs/ hevcdec/libstagefright_soft_hevcdec	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/m4 v_h263/dec/libstagefright_soft_mpeg4dec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/m4 v_h263/enc/libstagefright_soft_mpeg4enc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ mp3dec/libstagefright_soft_mp3dec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ mpeg2dec/libstagefright_soft_mpeg2dec	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/on2 /dec/libstagefright_soft_vpxdec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/on2 /enc/libstagefright_soft_vpxenc	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ opus/dec/libstagefright_soft_opusdec	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/codecs/ raw/libstagefright_soft_rawdec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/codecs/ vorbis/dec/libstagefright_soft_vorbisdec	android-6.0.1_r21-7717-g315b268	Apache-2.0

frameworks/av/media/libstagefright/foundation/ libstagefright_foundation	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/http/ libstagefright_http_support	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/httplive/ libstagefright_httplive	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/ libstagefright	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/omx/ libstagefright_omx	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/libstagefright/wifi-display/ libstagefright_wfd	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/libstagefright/yuv/ libstagefright_yuv	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/mediaserver/ mediaserver	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/mtp/libmtp	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/media/ndk/libmediandk	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/media/utils/libmediautils	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/radio/libradio	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/audioflinger/ libaudioflinger	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/services/audioflinger/ libaudioresampler	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/services/audioflinger/ libserviceutility	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/services/audiopolicy/ enginedefault/libaudiopolicyenginedefault	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/audiopolicy/ libaudiopolicymanagerdefault	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/audiopolicy/ libaudiopolicyservice	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/camera/ libcameraservice/libcameraservice	android-6.0.1_r21-7700-g832ce90	Apache-2.0
frameworks/av/services/mediacodec/ libmediacodecservice	android-6.0.1_r21-7717-g315b268	Apache-2.0

Module Name	Module Version	Module License
frameworks/av/services/mediacodec/ mediacodec	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/services/mediadrm/ mediadrmserver	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/mediaextractor/ libmediaextractorservice	android-6.0.1_r21-7717-g315b268	Apache-2.0

frameworks/av/services/mediaextractor/ mediaextractor	android-6.0.1_r21-7717-g315b268	Apache-2.0
frameworks/av/services/medialog/ libmedialogservice	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/ mediaresourcemanager/ libresourcemanagerservice	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/radio/libradioservice	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/services/soundtrigger/ libsoundtriggerservice	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/av/soundtrigger/libsoundtrigger	android-6.0.1_r21-7690-g62c5653	Apache-2.0
frameworks/base/cmds/am/am	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/app_process/ app_process	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/appwidget/appwidget	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/bmgr/bmgr	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/bootanimation/ bootanimation	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/cmds/bu/bu	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/content/content	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/dpm/dpm	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/hid/hid	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/hid/jni/ libhidcommand_jni	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/idmap/idmap	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/cmds/ime/ime	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/input/input	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/media/media_cmd	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/pm/pm	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/requestsync/ requestsync	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/screencap/screencap	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/cmds/settings/settings	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/cmds/sm/sm	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/svc/svc	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/telecom/telecom	android-m-preview-2-95558-gcba34b9	Apache-2.0

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frameworks/base/cmds/uiautomator/cmds/ uiautomator/uiautomator	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/cmds/wm/wm	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/core/jni/libandroid_runtime	android-m-preview-2-95523-g1e8ec36	Apache-2.0
frameworks/base/core/res/framework-res	android-m-preview-2-95484-g824b36b	Apache-2.0
frameworks/base/drm/jni/libdrmframework_jni	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/ext	android-m-preview-2-95481-g61c61bf	Apache-2.0

Module Name	Module Version	Module License
frameworks/base/framework	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/libs/androidfw/libandroidfw	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/libs/hwui/libhwui	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/libs/input/libinputservice	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/libs/usb/com.android.future. usb.accessory	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/location/lib/com.android. location.provider	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/media/jni/audioeffect/ libaudioeffect_jni	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/media/jni/libmedia_jni	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/media/jni/soundpool/ libsoundpool	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/media/lib/remotedisplay/com. android.media.remotedisplay	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/media/lib/signer/com.android. mediadrm.signer	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/media/lib/tvremote/com. android.media.tv.remoteprovider	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/media/mca/filterfw/native/ libfilterfw	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/media/mca/filterpacks/ libfilterpack_imageproc	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/native/android/libandroid	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/native/graphics/jni/ libjnigraphics	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/obex/javax.obex	android-m-preview-2-95558-gcba34b9	BSDlike
frameworks/base/packages/ backuprestoreconfirmation/ backuprestoreconfirmation	android-m-preview-2-95481-g61c61bf	Apache-2.0

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frameworks/base/packages/captiveportallogin/captiveportallogin	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/ctsshim/ctsshimprebuilt	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/ctsshim/ctsshimprivprebuilt	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/defaultcontainerservice/defaultcontainerservice	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/defaultcontainerservice/jni/libdefcontainer_jni	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/externalstorageprovider/externalstorageprovider	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/fusedlocation/fusedlocation	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/packages/inputdevices/inputdevices	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/packages/printspooler/jni/libprintspooler_jni	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/packages/printspooler/printspooler	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/packages/services/pacprocessor/jni/libjni_pacprocessor	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/services/pacprocessor/pacprocessor	android-m-preview-2-95481-g61c61bf	Apache-2.0

Module Name	Module Version	Module License
frameworks/base/packages/services/proxy/proxyhandler	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/settingsprovider/settingsprovider	android-m-preview-2-95485-g9017c00	Apache-2.0
frameworks/base/packages/sharedstoragebackup/sharedstoragebackup	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/shell/shell	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/statementservice/statementservice	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/systemui/systemui	android-m-preview-2-95558-gcba34b9	Apache-2.0
frameworks/base/packages/vpndialogs/vpndialogs	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/packages/wallpaperbackup/wallpaperbackup	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/rs/jni/librs_jni	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/services/libandroid_servers	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/base/services/services	android-m-preview-2-95481-g61c61bf	Apache-2.0

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frameworks/base/test-runner/android.test. runner	android-m-preview-2-95481-g61c61bf	Apache-2.0
frameworks/compile/libbcc/bcinfo/libbcinfo	android-cts-6.0_r31-333-g5a4e6ff	Apache-2.0, MITlike
frameworks/compile/libbcc/libbcc	android-cts-6.0_r31-333-g5a4e6ff	Apache-2.0, MITlike
frameworks/compile/libbcc/tools/bcc/bcc	android-cts-6.0_r31-333-g5a4e6ff	Apache-2.0, MITlike
frameworks/compile/mclinker/tools/mcld/ld.mc	android-cts-7.1_r20	BSDlike, MITlike
frameworks/minikin/libs/minikin/libminikin	android-6.0.1_r21-202-g2e477f4	Apache-2.0
frameworks/native/cmds/atrace/atrace	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/cmds/bugreport/bugreport	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/cmds/bugreportz/bugreportz	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/cmds/cmd/cmd	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/cmds/dumpstate/dumpstate	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/cmds/dumpsys/dumpsys	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/cmds/installd/installd	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/cmds/ip-up-vpn/ip-up-vpn	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/cmds/service/service	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/cmds/servicemanager/ servicemanager	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/libs/binder/libbinder	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/libs/gui/libgui	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/libs/input/libinput	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/libs/ui/libui	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/opengl/libs/libegl	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/opengl/libs/libetc1	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/opengl/libs/libglesv1_cm	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/opengl/libs/libglesv2	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/opengl/libs/libglesv3	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/services/inputflinger/ libinputflinger	android-6.0.1_r21-2314-g5e32eac	Apache-2.0

Module Name	Module Version	Module License
frameworks/native/services/powermanager/ libpowermanager	android-6.0.1_r21-2314-g5e32eac	Apache-2.0

frameworks/native/services/sensorservice/libsensorservice	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/services/sensorservice/sensorservice	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/native/services/surfaceflinger/libsurfaceflinger	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/services/surfaceflinger/libsurfaceflinger_ddmconnection	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/services/surfaceflinger/surfaceflinger	android-6.0.1_r21-2324-g7b346c5	Apache-2.0
frameworks/native/vulkan/libvulkan/libvulkan	android-6.0.1_r21-2314-g5e32eac	Apache-2.0
frameworks/opt/net/ethernet/ethernet-service	android-6.0.1_r81-3-gc84dd94	Apache-2.0
frameworks/opt/net/ims/ims-common	android-n-iot-preview-2-114-g25a0b43	Apache-2.0
frameworks/opt/net/voip/src/jni/rtp/librtp_jni	android-cts-7.0_r24-1-gc08cb88	Apache-2.0
frameworks/opt/net/voip/voip-common	android-cts-7.0_r24-1-gc08cb88	Apache-2.0
frameworks/opt/net/wifi/service/libwifi-service	android-6.0.1_r21-1783-g8867c41	Apache-2.0
frameworks/opt/net/wifi/service/wifi-service	android-6.0.1_r21-1783-g8867c41	Apache-2.0
frameworks/opt/telephony/telephony-common	android-m-preview-2-3203-g56bf9da	Apache-2.0
frameworks/rs/cpp/librscpp	android-6.0.1_r68-881-gff847ec	Apache-2.0
frameworks/rs/cpu_ref/librscpuref	android-6.0.1_r68-881-gff847ec	Apache-2.0
frameworks/rs/librs	android-6.0.1_r68-881-gff847ec	Apache-2.0
frameworks/rs/librs_internal	android-6.0.1_r68-881-gff847ec	Apache-2.0
frameworks/rs/librsdriver	android-6.0.1_r68-881-gff847ec	Apache-2.0
frameworks/webview/chromium/libwebviewchromium_loader	android-cts-7.1_r20	BSDlike
frameworks/webview/chromium/libwebviewchromium_plat_support	android-cts-7.1_r20	BSDlike
frameworks/wilhelm/src/libopenmaxal	android-6.0.1_r81-47-g8538e33	Apache-2.0, MITlike
frameworks/wilhelm/src/libopensles	android-6.0.1_r81-47-g8538e33	Apache-2.0, MITlike
frameworks/wilhelm/src/libwilhelm	android-6.0.1_r81-47-g8538e33	Apache-2.0, MITlike
hardware/libhardware/libhardware	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware/modules/audio/audio.primary.default	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware/modules/audio_remote_submix/audio.r_submix.default	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware/modules/gralloc/gralloc.default	android-6.0.1_r45-622-g01704ef	Apache-2.0

hardware/libhardware/modules/local_time/local_time.default	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware/modules/tv_input/tv_input.default	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware/modules/usbaudio/audio.usb.default	android-6.0.1_r45-622-g01704ef	Apache-2.0
hardware/libhardware_legacy/audio/audio_policy.default	android-cts-7.0_r24-1-g37510ef	Apache-2.0
hardware/libhardware_legacy/libhardware_legacy	android-cts-7.0_r24-1-g37510ef	Apache-2.0
hardware/libhardware_legacy/libpower	android-cts-7.0_r24-1-g37510ef	Apache-2.0

Module Name	**Module Version**	**Module License**
hardware/ril/libril/libril	android-n-preview-1-128-g438eb23	Apache-2.0
hardware/ril/librilutils/librilutils	android-n-preview-1-128-g438eb23	Apache-2.0
hardware/ril/reference-ril/libreference-ril	android-n-preview-1-128-g438eb23	Apache-2.0
libcore/core-libart	undefined	GPL-2.0-with-classpath-exception
libcore/core-oj	undefined	GPL-2.0-with-classpath-exception
libcore/libjavacore	undefined	GPL-2.0-with-classpath-exception
libcore/libopenjdk	undefined	GPL-2.0-with-classpath-exception
libnativehelper	android-n-preview-1-17-g8f7979c	Apache-2.0
packages/apps/bluetooth/bluetooth	android-6.0.1_r25-816-g52f9912	Apache-2.0
packages/apps/bluetooth/jni/libbluetooth_jni	android-6.0.1_r25-816-g52f9912	Apache-2.0
packages/apps/certinstaller/certinstaller	android-cts-7.0_r24-13-gd015590	Apache-2.0
packages/apps/htmlviewer/htmlviewer	android-cts-7.1_r20	Apache-2.0
packages/apps/keychain/keychain	android-cts-7.0_r24-4-g10259e2	Apache-2.0
packages/apps/tvsettings/settings/tvsettings	android-n-preview-1-570-g9701f2f	Apache-2.0
packages/providers/calendarprovider/calendarprovider	android-6.0.1_r68-13-g260af25	Apache-2.0
packages/providers/contactsprovider/contactsprovider	android-n-preview-1-282-g6a245a2	Apache-2.0
packages/providers/downloadprovider/downloadprovider	android-n-preview-1-277-gd65b77b	Apache-2.0
packages/providers/mediaprovider/mediaprovider	android-n-preview-1-98-g2b5495b	Apache-2.0
packages/providers/tvprovider/tvprovider	android-6.0.1_r81-26-gb1b19a4	Apache-2.0
packages/providers/userdictionaryprovider/userdictionaryprovider	android-cts-7.0_r24-7-gae6e366	Apache-2.0

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packages/screensavers/basic/basicdreams	android-5.1.1_r30	Apache-2.0
system/bt/audio_a2dp_hw/audio.a2dp.default	android-m-preview-2-3284-g44eb5c3	Apache-2.0
system/bt/main/bluetooth.default	android-m-preview-2-3284-g44eb5c3	Apache-2.0
system/core/adb/adbd	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/base/libbase	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/bootstat/bootstat	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/debuggerd/debuggerd	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/gatekeeperd/gatekeeperd	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/healthd/healthd	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/init/init	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libbacktrace/libbacktrace	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libcutils/libcutils	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/libdiskconfig/libdiskconfig	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/liblog/liblog	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/libmemtrack/libmemtrack	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libmemunreachable/libmemunreachable	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libnativebridge/libnativebridge	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libnativeloader/libnativeloader	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libnetutils/libnetutils	android-6.0.1_r21-7611-g039a342	Apache-2.0

Module Name	Module Version	Module License
system/core/libpackagelistparser/libpackagelistparser	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libpixelflinger/libpixelflinger	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/libprocessgroup/libprocessgroup	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libsparse/libsparse	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libsuspend/libsuspend	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libsync/libsync	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libsysutils/libsysutils	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libusbhost/libusbhost	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/libutils/libutils	android-6.0.1_r21-7611-g039a342	Apache-2.0

system/core/lmkd/lmkd	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/logcat/logcat	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/logd/logd	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/logwrapper/liblogwrap	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/logwrapper/logwrapper	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/reboot/reboot	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/run-as/run-as	android-6.0.1_r21-7611-g039a342	Apache-2.0
system/core/sdcard/sdcard	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/core/toolbox/grep	android-6.0.1_r21-7611-g039a342	BSDlike
system/core/toolbox/toolbox	android-6.0.1_r21-7611-g039a342	BSDlike
system/core/tzdatacheck/tzdatacheck	android-6.0.1_r21-7605-g00e6149	Apache-2.0
system/etc/firmware/fw/zsp_vorbis.fw	unknown	BSD
system/extras/ext4_utils/libext4_utils	android-6.0.1_r68-1497-g447c7f4	Apache-2.0
system/extras/ext4_utils/make_ext4fs	android-6.0.1_r68-1497-g447c7f4	Apache-2.0
system/extras/tests/schedtest/schedtest	android-6.0.1_r68-1497-g447c7f4	Apache-2.0
system/gatekeeper/libgatekeeper	android-cts-7.1_r20	Apache-2.0
system/keymaster/libkeymaster1	android-6.0.1_r68-534-gc8905b6	Apache-2.0
system/keymaster/libkeymaster_messages	android-6.0.1_r68-534-gc8905b6	Apache-2.0
system/keymaster/libsoftkeymasterdevice	android-6.0.1_r68-534-gc8905b6	Apache-2.0
system/media/alsa_utils/libalsautils	android-6.0.1_r68-282-g576ebcd	Apache-2.0
system/media/audio_utils/libaudioutils	android-6.0.1_r68-282-g576ebcd	Apache-2.0
system/media/audio_utils/spdif/libaudiospdif	android-6.0.1_r68-282-g576ebcd	Apache-2.0
system/media/camera/src/libcamera_metadata	android-6.0.1_r68-282-g576ebcd	Apache-2.0
system/media/radio/src/libradio_metadata	android-6.0.1_r68-282-g576ebcd	Apache-2.0
system/netd/client/libnetd_client	android-6.0.1_r81-148-g26f9e04	Apache-2.0
system/netd/server/libnetdaidl	android-6.0.1_r81-148-g26f9e04	Apache-2.0
system/netd/server/ndc	android-6.0.1_r81-148-g26f9e04	Apache-2.0
system/netd/server/netd	android-6.0.1_r81-148-g26f9e04	Apache-2.0
system/security/keystore-engine/ libkeystore-engine	android-6.0.1_r68-241-g11c8d9d	Apache-2.0
system/security/keystore/keystore	android-6.0.1_r68-241-g11c8d9d	Apache-2.0

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system/security/keystore/libkeystore_binder	android-6.0.1_r68-241-g11c8d9d	Apache-2.0

Module Name	Module Version	Module License
system/security/softkeymaster/keystore.default	android-6.0.1_r68-241-g11c8d9d	Apache-2.0
system/security/softkeymaster/libsoftkeymaster	android-6.0.1_r68-241-g11c8d9d	Apache-2.0
system/vendor/lib/modules/8897mlan.ko	C218	GPL-v2
system/vendor/lib/modules/8997mlan.ko	C233	GPL-v2
system/vendor/lib/modules/amp_core.ko	unknown	GPL-v2
system/vendor/lib/modules/berlin_rfkill.ko	unknown	GPL-v2
system/vendor/lib/modules/bt8xxx.ko	C3X14113	GPL-v2
system/vendor/lib/modules/gal3d.ko	unknown	GPL-v2
system/vendor/lib/modules/mbt8897.ko	C3X14113	GPL-v2
system/vendor/lib/modules/sd8897.ko	C218	GPL-v2
system/vendor/lib/modules/sd8997.ko	C233	GPL-v2
system/vendor/lib/modules/tsp.ko	unknown	GPL-v2
system/vold/secdiscard	android-6.0.1_r81-359-g644c9f4	BSDlike, Apache-2.0
system/vold/vdc	android-6.0.1_r81-359-g644c9f4	BSDlike, Apache-2.0
system/vold/vold	android-6.0.1_r81-359-g644c9f4	BSDlike, Apache-2.0
vendor/google/apps/androidmediashell	f1d3ce5	Apache-2.0
vendor/google/apps/atvremoteservice	f1d3ce5	Apache-2.0
vendor/google/apps/backdrop	f1d3ce5	Apache-2.0
vendor/google/apps/bugreportsender	f1d3ce5	Apache-2.0
vendor/google/apps/canvaspackageinstaller	f1d3ce5	Apache-2.0
vendor/google/apps/frameworkpackagestubs	f1d3ce5	Apache-2.0
vendor/google/apps/googlebackuptransport	f1d3ce5	Apache-2.0
vendor/google/apps/googlecalendarsyncadapter	f1d3ce5	Apache-2.0
vendor/google/apps/googlecontactssyncadapter	f1d3ce5	Apache-2.0
vendor/google/apps/googleextservices	f1d3ce5	Apache-2.0
vendor/google/apps/googleextshared	f1d3ce5	Apache-2.0
vendor/google/apps/googlefeedback	f1d3ce5	Apache-2.0

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vendor/google/apps/googleonetimeinitializer	f1d3ce5	Apache-2.0
vendor/google/apps/googlepackageinstaller	f1d3ce5	Apache-2.0
vendor/google/apps/googlepartnersetup	f1d3ce5	Apache-2.0
vendor/google/apps/googleservicesframework	f1d3ce5	Apache-2.0
vendor/google/apps/googletts	f1d3ce5	Apache-2.0
vendor/google/apps/katniss	f1d3ce5	Apache-2.0
vendor/google/apps/leanbackime	f1d3ce5	Apache-2.0
vendor/google/apps/leanbacklauncher	f1d3ce5	Apache-2.0
vendor/google/apps/music2pano	f1d3ce5	Apache-2.0
vendor/google/apps/notouchauthdelegate	f1d3ce5	Apache-2.0
vendor/google/apps/playgamespano	f1d3ce5	Apache-2.0
vendor/google/apps/prebuiltgmscorepano	f1d3ce5	Apache-2.0
vendor/google/apps/pumpkin	f1d3ce5	Apache-2.0

Module Name	Module Version	Module License
vendor/google/apps/secondscreensetup	f1d3ce5	Apache-2.0
vendor/google/apps/ secondscreensetupauthbridge	f1d3ce5	Apache-2.0
vendor/google/apps/setupwraith	f1d3ce5	Apache-2.0
vendor/google/apps/talkback	f1d3ce5	Apache-2.0
vendor/google/apps/tubesky	f1d3ce5	Apache-2.0
vendor/google/apps/videospano	f1d3ce5	Apache-2.0
vendor/google/apps/webviewgoogle	f1d3ce5	Apache-2.0
vendor/google/apps/youtubeleanback	f1d3ce5	Apache-2.0
vendor/google/libs/libgoogle_tagger_aah_jni	f1d3ce5	Apache-2.0
vendor/marvell-sdk/linux/vmlinux	1f767a1	GPL-v2
vendor/marvell-sdk/tee/tareg	Skipper_AndroidM_rel_20161014_SDK	GPL-v2
vendor/marvell/common/fixdate/fixdate	97b28b3	Apache-2.0
vendor/marvell/common/media/omx/src/ libberlinaudio	e2fe955	Apache-2.0
vendor/marvell/common/media/omx/src/ libberlinclock	e2fe955	Apache-2.0

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vendor/marvell/common/media/omx/src/libberlincore	e2fe955	Apache-2.0
vendor/marvell/common/media/omx/src/libberlinvideo	e2fe955	Apache-2.0
vendor/marvell/external/bt_stack/audio_a2dp_hw/audio.a2dp.marvellberlin	818c724	Apache-2.0
vendor/marvell/external/bt_stack/main/bluetooth.marvellberlin	818c724	Apache-2.0
vendor/marvell/external/directfb/directfb-1.6.1/inputdrivers/linux_input/libdirectfb_linux_input	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbfont/libidirectfbfont_dgiff	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbfont/libidirectfbfont_ft2	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbimageprovider/libidirectfbimageprovider_dfiff	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbimageprovider/libidirectfbimageprovider_gif	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbimageprovider/libidirectfbimageprovider_jpeg	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbimageprovider/libidirectfbimageprovider_png	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbvideoprovider/libidirectfbvideoprovider_gif	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/interfaces/idirectfbvideoprovider/libidirectfbvideoprovider_v4l	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/lib/direct/libdirect	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/lib/fusion/libfusion	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/directfb-1.6.1/src/libdirectfb	97b28b3	LGPL-v2.1

Module Name	Module Version	Module License
vendor/marvell/external/directfb/directfb-1.6.1/wm/libdirectfbwm_default	97b28b3	LGPL-v2.1
vendor/marvell/external/directfb/ directfb-examples-1.6.0/src/df_dok	97b28b3	MIT
vendor/marvell/external/directfb/ directfb-examples-1.6.0/src/df_matrix	97b28b3	MIT
vendor/marvell/skipper/vivante/include/gralloc_priv.h	unknown	Apache-2.0

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vendor/technicolor/marvell_skipper/libs/ wifiextension/libwifi-extension	d1a6bf0	Apache-2.0
vendor/uei/ueiandroidservicessdk	3.7.33	zlib, BSD, Apache-2.0, MIT
vendor/widevine/libwvdrmengine/ libwvdrmengine	l-mr1-release-widevine	Apache-2.0
Protocol Buffers	0.8.3	BSD
ICU4j	58-rc	Unicode
EventBus	3.0.0	Apache-2.0
AppMsg	1.2.0	Apache-2.0
joda-time	2.9.9	Apache-2.0
com.bluelinelabs:logansquare-compiler	1.3.7	Apache-2.0
oauth.signpost:signpost-commonshttp4	1.2.1.2	Apache-2.0
oauth.signpost:signpost-core	1.2.1.2	Apache-2.0
org.apmem.tools:layouts	1.8	Apache-2.0
com.facebook.fresco	1.5.0	MIT
io.apptik.widget:multislider	1.3	Apache-2.0
com.squareup.okhttp3	3.8.0	Apache-2.0
Exoplayer	1.5.11	Apache-2.0
Exoplayer	1.5.9	Apache-2.0
DiskLruCache	2.0.2	Apache-2.0
com.android.volley	1.1.1	Apache-2.0
com.squareup.retrofit2:retrofit	2.3.0	Apache-2.0
com.squareup.retrofit2:converter-gson	2.3.0	Apache-2.0
org.mockito:mockito-android	2.7.22	MIT
org.apache.commons:commons-lang3	3.2	Apache-2.0
org.jetbrains.kotlin:kotlin-stdlib-jdk	1.2.40	Apache-2.0
com.squareup.leakcanary:leakcanary-android	1.5.4	Apache-2.0
com.squareup.leakcanary:leakcanary-android-no-op	1.5.4	Apache-2.0
com.google.guava:guava	23.0-android	Apache-2.0
MultiDex	1.0.3	Apache-2.0
android-priority-jobqueue	2.0.1	MIT
org.powermock:powermock-module-junit4	1.7.4	Apache-2.0
org.powermock:powermock-api-mockito2	1.7.4	Apache-2.0
Lua	5.1.5	MIT
Lua Bit Op	1.0.2	MIT
Lua Coco	1.1.7	MIT
c-ares	1.1.0	MIT
zlib	1.2.7	Zlib
FFmpeg (libavcodec)	2.1.1	LGPL-v2.1
mongoose	3	MIT

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libpng	1.5.13	MIT
Openssl	1.0.2f	BSD
Liboauth	0.9.7	MIT
CoffeeCatch		BSD
Corkscrew		Apache-2.0
libunwind	1.1	MIT
Libcurl	7.49.1	MIT
FFmpeg	3.3.2	LGPL-v2.1