

technicolor



S60UPA

v03.71.0615

Open Source Report

This document aims to describe the Open Source Software which are embedded in product
S60UPA

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S60UPA

Open Source Report

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Product	S60UPA
Version	v03.71.0615
Open Source Modules	820

Module Name	Module Version	Module License
art/compiler/libart-compiler	cccc6fb	Apache-2.0
art/dalvikvm/dalvikvm	cccc6fb	Apache-2.0
art/dex2oat/dex2oat	cccc6fb	Apache-2.0
art/dexlayout/dexdiag	cccc6fb	Apache-2.0
art/dexlayout/libart-dexlayout	cccc6fb	Apache-2.0
art/dexlist/dexlist	cccc6fb	Apache-2.0
art/dexoptanalyzer/dexoptanalyzer	cccc6fb	Apache-2.0
art/disassembler/libart-disassembler	cccc6fb	Apache-2.0
art/libart_fake/libart_fake	cccc6fb	Apache-2.0
art/oatdump/oatdump	cccc6fb	Apache-2.0
art/patchoat/patchoat	cccc6fb	Apache-2.0
art/profman/profman	cccc6fb	Apache-2.0
art/runtime/libart	cccc6fb	Apache-2.0
art/runtime/openjdkjvm/libopenjdkjvm	cccc6fb	GPL-2.0-with-classpath-exception
art/runtime/openjdkjvmti/libopenjdkjvmti	cccc6fb	GPL-2.0-with-classpath-exception
art/sigchainlib/libsigchain	cccc6fb	Apache-2.0
bionic/libc/libc	cccc6fb	BSDlike
bionic/libc/libstdc++	cccc6fb	BSDlike
bionic/libc/malloc_debug/libc_malloc_debug	cccc6fb	BSDlike
bionic/libdl/ld-android	cccc6fb	BSDlike
bionic/libdl/libdl	cccc6fb	BSDlike
bionic/libm/libm	cccc6fb	BSDlike
bionic/linker/linker	cccc6fb	BSDlike
bootable/recovery/applypatch/applypatch	cccc6fb	BSDlike, Apache-2.0
bootable/recovery/recovery	cccc6fb	Apache-2.0
bootable/recovery/uncrypt/uncrypt	cccc6fb	Apache-2.0
build/target/product/security/verity_key	unknown	Apache-2.0
build/tools/fs_config/fs_config_files	cccc6fb	Apache-2.0
dalvik/dexdump/dexdump	cccc6fb	Apache-2.0
development/cmds/monkey/monkeylib	cccc6fb	Apache-2.0
development/tools/bugreport/bugreport	cccc6fb	Apache-2.0
device/tch/common/dhcpstandalone/jni/libdhcpstandalone-jni	e2caa39	Apache-2.0
device/tch/common/factory/btrcu_find/btrcu_find	86de9ee	Apache-2.0
device/tch/common/farfield/java/com.lge.dev.farfield	86de9ee	Apache-2.0
device/tch/common/farfield/jni/libfarfield_jni	86de9ee	Apache-2.0
device/tch/common/iptv/jni/libalonemode_jni	86de9ee	Apache-2.0
device/tch/common/iptv/jni/libiptv_jni	86de9ee	Apache-2.0
device/tch/common/iptv/jni/libiptvsubtitle_jni	86de9ee	Apache-2.0
device/tch/common/iptv/jni/libiptvsystem_jni	86de9ee	Apache-2.0

Module Name	Module Version	Module License
device/tch/common/iptv/jni/libiptvsystemsetting_jni	86de9ee	Apache-2.0
device/tch/common/iptv/jni/libqtone_jni	86de9ee	Apache-2.0
device/tch/common/iptvsystemserver/aidl_interface/com.technicolor.iptv	27eb61e	Apache-2.0
device/tch/common/iptvsystemserver/libiptvsystem	27eb61e	Apache-2.0
device/tch/common/lgdownloader/java/com.lg.smartbox.downloader	86de9ee	Apache-2.0
device/tch/common/lgdownloader/jni/liblgdownloader_jni	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/fwdownloader/fwdownloader	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/lib/glibc_supp/libglibc_supp	86de9ee	BSDlike
device/tch/common/lge-stbapp/lib/libcassyscall/libcassyscall	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/lib/scapi/libscapi	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/libstbapp/libled	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/libstbapp/liblgipc	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/libstbapp/libnvram	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/libstbapp/libstbapp	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libcache/lib/libcache	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libcarmagent20/lib/libcarmagent20	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libcarmagent_tee/lib/ca/libcarmagent_tee	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libicas/lib/libcoredescrambler	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libicas/lib/libcoretrustcopp	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libicas/lib/libcoretrustsvm	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libicas/lib/libopencrypt	86de9ee	Apache-2.0
device/tch/common/lge-stbapp/prebuilt/libicas/lib/libopenssl	86de9ee	Apache-2.0
device/tch/common/lgiptvplayer/lib/libiptvplayer	86de9ee	Apache-2.0
device/tch/common/lgiptvplayer/plugin/player_iptv	86de9ee	Apache-2.0
device/tch/common/lgliveplayer/java/com.lge.iptv.liveplayer	86de9ee	Apache-2.0
device/tch/common/lgliveplayer/jni/libliveplayer_jni	86de9ee	Apache-2.0
device/tch/common/lgliveplayer/lib/libgliveplayer	86de9ee	Apache-2.0
device/tch/common/lgliveplayer/plugin/player_lglive	86de9ee	Apache-2.0
device/tch/common/lgmoanplayer/libs/libmoanmediaplayer	86de9ee	Apache-2.0
device/tch/common/lgmoanplayer/plugin/player_lgemoan	86de9ee	Apache-2.0

Module Name	Module Version	Module License
device/tch/common/lgnetworkconfig/lgnetworkconfig	86de9ee	Apache-2.0
device/tch/common/lgnetworkmonitor/lgnetworkmonitor	86de9ee	Apache-2.0
device/tch/common/lgqmsmonitor/lgqmsmonitor	86de9ee	Apache-2.0
device/tch/common/lgtv/tvinput/iptvinput/iptvinput	86de9ee	Apache-2.0
device/tch/common/lgvodplayer/java/com.lg.smartbox.mediaplayer	86de9ee	Apache-2.0
device/tch/common/lgvodplayer/lib/liblgevodplayer	86de9ee	Apache-2.0
device/tch/common/lgvodplayer/plugin/player_lgevod	86de9ee	Apache-2.0
device/tch/common/liblgeipexpress/liblgeipexpress	86de9ee	Apache-2.0
device/tch/common/liblgiptuner/liblgiptuner	86de9ee	Apache-2.0
device/tch/common/liblgnetworkutils/liblgnetworkutils	86de9ee	Apache-2.0
device/tch/common/prebuilt/apm/apk/targetad-agent	unknown	Apache-2.0
device/tch/common/prebuilt/ch/apk/dualscreensink	unknown	Apache-2.0
device/tch/common/prebuilt/ch/apk/familypackstb	unknown	Apache-2.0
device/tch/common/prebuilt/ch/apk/secondtvservice	unknown	Apache-2.0
device/tch/common/prebuilt/ch/lib/libsmartict	86de9ee	Apache-2.0
device/tch/common/prebuilt/ch/lib/libsoundtouch	86de9ee	LGPL-v2.1, LGPL-v2
device/tch/common/prebuilt/iot_service/apk/iotsetting	unknown	Apache-2.0
device/tch/common/prebuilt/kt/apk/genietv	unknown	Apache-2.0, MIT
device/tch/common/prebuilt/lg/apk/tvgmnetapp	unknown	Apache-2.0
device/tch/common/prebuilt/lg/external/busybox/busybox	86de9ee	GPL-v2
device/tch/common/prebuilt/lg/external/net-snmp/snmpd	86de9ee	BSDlike
device/tch/common/prebuilt/lg/external/ntpclient/ntpclient	86de9ee	GPL-v2
device/tch/common/prebuilt/lg/external/zebra/vtysh	86de9ee	GPL-v2
device/tch/common/prebuilt/medialog/apk/homech	unknown	Apache-2.0
device/tch/common/prebuilt/medialog/apk/ppl	unknown	Apache-2.0
device/tch/common/prebuilt/oma/apk/lgdownloader	unknown	BSD-3-Clause
device/tch/common/prebuilt/oma/apk/lguinstaller/lguinstaller	unknown	Apache-2.0
device/tch/common/prebuilt/oma/apk/tvgupdateagent/tvgupdateagent	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/arzo	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/readingbook	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_aihomesshopping	86de9ee	Apache-2.0

Module Name	Module Version	Module License
device/tch/common/prebuilt/pineone/apk/smartux_curationinput	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_epg	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_farfield_nw-soundbar	86de9ee	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_farfield_nw-uhd2	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_fwupdater	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_hotkey	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_leanbacklauncher	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_livetvinput	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_multiview	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_naverlogin	unknown	BSDlike, Apache-2.0, CDDL-v1.1
device/tch/common/prebuilt/pineone/apk/smartux_newsearch	unknown	BSDlike, Apache-2.0, CDDL-v1.1
device/tch/common/prebuilt/pineone/apk/smartux_notification	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_reservalarmmanager	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_searchsuggester	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_seniortv	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_setting	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_superview	unknown	MIT, MITlike, BSD-3-Clause, Apache-2.0, CDDL-v1.1, OpenSSL
device/tch/common/prebuilt/pineone/apk/smartux_tvlauncher	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_uplustv	unknown	Apache-2.0
device/tch/common/prebuilt/pineone/apk/smartux_vodplayer	unknown	Apache-2.0
device/tch/common/prebuilt/sm/apk/sm_everysing	2f7b6f4	Apache-2.0
device/tch/common/prebuilt/t-commerce/apk/bshopping-appl	unknown	Apache-2.0
device/tch/common/prebuilt/t-commerce/apk/cjtosplus-appl	unknown	Apache-2.0
device/tch/common/prebuilt/t-commerce/apk/gs-appl	unknown	MITlike
device/tch/common/prebuilt/t-commerce/apk/hyundai-appl	unknown	MITlike
device/tch/common/prebuilt/t-commerce/apk/kshop-appl	unknown	Apache-2.0
device/tch/common/prebuilt/t-commerce/apk/lotteone-appl	unknown	MITlike
device/tch/common/prebuilt/t-commerce/apk/nsshopplus-appl	unknown	Apache-2.0
device/tch/common/prebuilt/t-commerce/apk/shoppingnt-appl	unknown	MITlike

Module Name	Module Version	Module License
device/tch/common/prebuilt/t-commerce/apk/ssg-appl	unknown	MITlike
device/tch/common/prebuilt/t-commerce/apk/wshop-appl	unknown	MITlike
device/tch/common/prebuilt/taejin/apk/tjnoraebang	unknown	Apache-2.0
device/tch/common/prebuilt/ted/apk/ted_tv	unknown	Apache-2.0
device/tch/common/prebuilt/tvhub/apk/tvpoint	unknown	Apache-2.0
device/tch/common/prebuilt/uplus/apk/audioservice	86de9ee	Apache-2.0
device/tch/common/prebuilt/uplus/apk/com.lguplus.iptv4.service.n1	86de9ee	Apache-2.0
device/tch/common/prebuilt/uplus/apk/com.lguplus.iptv4.service.s1	86de9ee	Apache-2.0
device/tch/common/prebuilt/uplus/apk/com.uplus.artvstb	86de9ee	Apache-2.0
device/tch/common/prebuilt/uplus/apk/musicshowtvapp	86de9ee	Apache-2.0
device/tch/common/prebuilt/uplus/apk/orangecastlgustbappdual	unknown	Apache-2.0
device/tch/common/prebuilt/uplus/apk/tvpay	unknown	Apache-2.0
device/tch/common/prebuilt/uplus/apk/vrplayer	86de9ee	Apache-2.0
device/tch/common/prebuilt/woongjin/apk/bookclubiptv	unknown	Apache-2.0
device/tch/common/prebuilt/zooignetclientsdk/lib/libzoovod	86de9ee	Apache-2.0
device/tch/common/storage_checker/storagechecker	86de9ee	Apache-2.0
device/tch/common/sysui/sysuiservice/sysuiservice	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/brunch/libbrunch	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/ddpdec/libstagefright_soft_lddpdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/evrcdec/libstagefright_soft_evrcdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/flac/dec/libstagefright_soft_flacdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/g726/libstagefright_soft_g726dec	86de9ee	MITlike
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/mjpeg/dec/libjpeg_turbo/libjpeg_turbo	86de9ee	BSDlike
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/pcm/dec/libstagefright_soft_pcmdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/qcelpdec/libstagefright_soft_qcelpdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/realmedia/librm/librm	86de9ee	Apache-2.0
device/tch/common/vendor_mediocodec/lgcodecparsers/codecs/theora/libstagefright_soft_theoradec	86de9ee	Apache-2.0

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device/tch/common/vendor_mediacodec/lgcodecparsers/codecs/wmvdec/libstagefright_soft_wmvdec	86de9ee	Apache-2.0
device/tch/common/vendor_mediacodec/lgcodecparsers/lgcodecosal/liblgcodecosal	86de9ee	Apache-2.0
device/tch/common/vendor_mediacodec/lgcodecparsers/lgparserosal/liblgparserosal	86de9ee	Apache-2.0
device/tch/common/vendor_mediacodec/lgcodecparsers/parserlibrary/lgdsdparsers/utils/liblg_parser_dsd_utils	86de9ee	BSD-3-Clause
device/tch/common/vendor_mediacodec/lgcodecparsers/parserlibrary/lgmkvparser/liblg_parser_mkv	86de9ee	BSD
device/tch/common/vendor_mediacodec/libaudioutils/libgaudioutils	86de9ee	Apache-2.0
device/tch/common/vendor_mediacodec/libaudioutils/resampler/liblgresampler	86de9ee	BSDlike
device/tch/common/vendor_mediacodec/streaming/nu_source_plugin/lgeplugin/liblgsourceplugin	86de9ee	Apache-2.0
device/tch/common/voicecapture/msbc_decoder/libmsbc	86de9ee	LGPL-v2.1
device/tch/common/warm_boot/standby/lgstandby	86de9ee	Apache-2.0, MITlike
device/tch/common/writelog/bl	86de9ee	Apache-2.0
device/tch/common/writelog/sl	86de9ee	Apache-2.0
device/tch/common/writelog/wl	86de9ee	Apache-2.0
external/android-clat/clatd	3b422fd	Apache-2.0
external/boringssl/libcrypto	3b422fd	BSDlike
external/boringssl/libssl	3b422fd	BSDlike
external/bzip2/bzip2	3b422fd	BSDlike
external/chromium-libpac/libpac	3b422fd	BSDlike
external/compiler-rt/libcompiler_rt	3b422fd	MIT
external/conscrypt/libjavacrypto	3b422fd	Apache-2.0
external/curl/libcurl	3b422fd	MIT
external/dng_sdk/libdng_sdk	3b422fd	BSD
external/dnsmasq/src/dnsmasq	3b422fd	GPL-v2
external/e2fsprogs/e2fsck/e2fsck	3b422fd	GPL-v2
external/e2fsprogs/lib/blkid/libext2_blkid	3b422fd	GPL-v2
external/e2fsprogs/lib/e2p/libext2_e2p	3b422fd	GPL-v2
external/e2fsprogs/lib/et/libext2_com_err	3b422fd	GPL-v2
external/e2fsprogs/lib/ext2fs/libext2fs	3b422fd	GPL-v2
external/e2fsprogs/lib/support/libext2_quota	3b422fd	GPL-v2
external/e2fsprogs/lib/uuid/libext2_uuid	3b422fd	BSDlike
external/e2fsprogs/misc/blkid	3b422fd	GPL-v2
external/e2fsprogs/misc/mke2fs	3b422fd	GPL-v2
external/e2fsprogs/misc/tune2fs	3b422fd	GPL-v2
external/e2fsprogs/resize/resize2fs	3b422fd	GPL-v2
external/expat/libexpat	3b422fd	BSDlike

Module Name	Module Version	Module License
external/f2fs-tools/fsck.f2fs	3b422fd	LGPL-v2.1
external/f2fs-tools/make_f2fs	3b422fd	LGPL-v2.1
external/freetype/libft2	3b422fd	BSDlike
external/fsck_msdos/fsck_msdos	3b422fd	BSDlike
external/gptfdisk/sgdisk	3b422fd	GPL-v2
external/harfbuzz_ng/libharfbuzz_ng	3b422fd	BSDlike, MITlike
external/hyphenation-patterns/hyph-as	r748	MIT
external/hyphenation-patterns/hyph-bg	r748	MITlike
external/hyphenation-patterns/hyph-bn	r748	MIT
external/hyphenation-patterns/hyph-cu	r748	MIT
external/hyphenation-patterns/hyph-cy	r748	MIT
external/hyphenation-patterns/hyph-da	r748	MIT
external/hyphenation-patterns/hyph-de-1901	r748	MIT
external/hyphenation-patterns/hyph-de-1996	r748	MIT
external/hyphenation-patterns/hyph-de-ch-1901	r748	MIT
external/hyphenation-patterns/hyph-en-gb	r748	Unicode
external/hyphenation-patterns/hyph-en-us	r748	hyph-en-us.lic - Kuiken
external/hyphenation-patterns/hyph-es	r748	MIT
external/hyphenation-patterns/hyph-et	r748	MIT
external/hyphenation-patterns/hyph-eu	r748	Unicode
external/hyphenation-patterns/hyph-fr	r748	MIT
external/hyphenation-patterns/hyph-ga	r748	MIT
external/hyphenation-patterns/hyph-gu	r748	MIT
external/hyphenation-patterns/hyph-hi	r748	MIT
external/hyphenation-patterns/hyph-hr	r748	Unicode
external/hyphenation-patterns/hyph-hu	r748	MPL-v1.1
external/hyphenation-patterns/hyph-hy	r748	LGPL-v2.1
external/hyphenation-patterns/hyph-kn	r748	MIT
external/hyphenation-patterns/hyph-ml	r748	MIT
external/hyphenation-patterns/hyph-mn-cyrl	r748	MIT
external/hyphenation-patterns/hyph-mr	r748	MIT
external/hyphenation-patterns/hyph-nb	r748	MITlike
external/hyphenation-patterns/hyph-nn	r748	MITlike
external/hyphenation-patterns/hyph-or	r748	MIT
external/hyphenation-patterns/hyph-pa	r748	MIT
external/hyphenation-patterns/hyph-pt	r748	BSD
external/hyphenation-patterns/hyph-sl	r748	MIT
external/hyphenation-patterns/hyph-ta	r748	MITlike
external/hyphenation-patterns/hyph-te	r748	MITlike
external/hyphenation-patterns/hyph-tk	r748	MIT
external/hyphenation-patterns/hyph-und-ethi	r748	MITlike

Module Name	Module Version	Module License
external/icu/icu4c/source/common/libicuuc	3b422fd	BSD, MITlike
external/icu/icu4c/source/i18n/libicui18n	3b422fd	BSD, MITlike
external/icu/icu4c/source/stubdata/icu-data	3b422fd	BSD, MITlike
external/iproute2/ip/ip	3b422fd	GPL-v2
external/iproute2/lib/libiprouteutil	3b422fd	GPL-v2
external/iproute2/lib/libnetlink	3b422fd	GPL-v2
external/iproute2/tc/tc	3b422fd	GPL-v2
external/ipsec-tools/racoon	3b422fd	BSDlike
external/iptables/iptables/ip6tables	3b422fd	GPL-v2
external/iptables/iptables/iptables	3b422fd	GPL-v2
external/iputils/ping	3b422fd	BSDlike
external/iputils/ping6	3b422fd	BSDlike
external/libcap/libcap	3b422fd	BSDlike
external/libchrome/libchrome	3b422fd	BSDlike
external/libcxx/libc++	3b422fd	BSDlike
external/libevent/libevent	3b422fd	BSDlike
external/libexif/libexif/libexif	3b422fd	LGPL-v2.1
external/libjpeg-turbo/libjpeg	3b422fd	BSDlike, zlib, IJG
external/libldac/libldacbt_abr	undefined	Apache-2.0
external/libldac/libldacbt_enc	undefined	Apache-2.0
external/libnl/libnl	3b422fd	LGPL-v2.1
external/libopus/libopus	3b422fd	BSDlike
external/libpcap/libpcap	3b422fd	BSDlike
external/libpng/libpng	3b422fd	BSDlike
external/libtextclassifier/libtextclassifier	3b422fd	Apache-2.0
external/libtextclassifier/textclassifier.langid.model	3b422fd	Apache-2.0
external/libtextclassifier/textclassifier.smartselection.en.model	3b422fd	Apache-2.0
external/libunwind/libunwind	3b422fd	MIT
external/libxml2/libxml2	3b422fd	MIT
external/llvm/libllvm	3b422fd	BSDlike
external/lz4/lib/liblz4	3b422fd	BSDlike
external/mdnsresponder/libmdnssd	3b422fd	Apache-2.0
external/mdnsresponder/mdnsd	3b422fd	Apache-2.0
external/minijail/libminijail	3b422fd	BSDlike
external/mksh/sh	3b422fd	BSDlike
external/mtpd/mtpd	3b422fd	Apache-2.0
external/neven/libfftem	3b422fd	Apache-2.0
external/neven/rffspeed_501.bmd	3b422fd	Apache-2.0
external/neven/rffstd_501.bmd	3b422fd	Apache-2.0
external/noto-fonts/cjk/notosansCJK-regular	unknown	MITlike

Module Name	Module Version	Module License
external/noto-fonts/cjk/notosansCJK-regular.ttc	unknown	MITlike
external/openssh/libssh	3b422fd	BSDlike
external/openssh/ssh-keygen	3b422fd	BSDlike
external/openssh/sshd	3b422fd	BSDlike
external/pcre/libpcre2	3b422fd	BSD
external/pcre/libpcrecpp	3b422fd	BSD
external/pdfium/libpdfium	3b422fd	BSDlike
external/piex/libpiex	3b422fd	Apache-2.0
external/ppp/pppd/pppd	3b422fd	BSDlike
external/protobuf/libprotobuf-cpp-full	3b422fd	Apache-2.0
external/protobuf/libprotobuf-cpp-lite	3b422fd	Apache-2.0
external/skia/libskia	3b422fd	BSDlike
external/sonic/libsonic	3b422fd	Apache-2.0
external/sonivox/arm-wt-22k/libsonivox	3b422fd	Apache-2.0
external/speex/libspeexresampler	3b422fd	BSDlike
external/tinyalsa/libtinyalsa	3b422fd	BSDlike
external/tinyxml2/libtinyxml2	3b422fd	BSDlike
external/toybox/toybox	3b422fd	BSDlike
external/tremolo/libvorbisidec	3b422fd	BSDlike
external/vixl/libvixl-arm	3b422fd	BSDlike
external/vixl/libvixl-arm64	3b422fd	BSDlike
external/webrtc/libwebrtc_audio_preprocessing	3b422fd	BSDlike
external/wpa_supplicant_8/hostapd/hostapd	3b422fd	BSDlike
external/wpa_supplicant_8/wpa_supplicant/libwpa_client	3b422fd	BSDlike
external/wpa_supplicant_8/wpa_supplicant/wpa_cli	3b422fd	BSDlike
external/wpa_supplicant_8/wpa_supplicant/wpa_supplicant	3b422fd	BSDlike
external/zlib/gzip	3b422fd	BSDlike
external/zlib/libz	3b422fd	BSDlike
frameworks/av/camera/cameraserver/cameraserver	ce2dedc	Apache-2.0
frameworks/av/camera/libcamera_client	ce2dedc	Apache-2.0
frameworks/av/camera/ndk/libcamera2ndk	ce2dedc	Apache-2.0
frameworks/av/cmds/screenrecord/screenrecord	ce2dedc	Apache-2.0
frameworks/av/drm/drmserver/drmserver	ce2dedc	Apache-2.0
frameworks/av/drm/libdrmframework/libdrmframework	ce2dedc	Apache-2.0
frameworks/av/drm/libmediadrms/libmediadrms	ce2dedc	Apache-2.0
frameworks/av/drm/mediacas/plugins/clearkey/libclearkeycasplugin	ce2dedc	Apache-2.0
frameworks/av/drm/mediadrms/plugins/clearkey/libdrmcasplugin	ce2dedc	Apache-2.0
frameworks/av/media/audioserver/audioserver	ce2dedc	Apache-2.0

Module Name	Module Version	Module License
frameworks/av/media/img_utils/src/libimg_utils	ce2dedc	Apache-2.0
frameworks/av/media/libaudio/src/libaudio	ce2dedc	Apache-2.0
frameworks/av/media/libaudioclient/libaudioclient	ce2dedc	Apache-2.0
frameworks/av/media/libaudiohal/libaudiohal	ce2dedc	Apache-2.0
frameworks/av/media/libaudioprocessing/libaudioprocessing	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/downmix/libdownmix	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/factory/libeffects	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/loudness/libldnhncr	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/lvm/wrapper/libbundlewrapper	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/lvm/wrapper/libreverbwrapper	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/preprocessing/libaudiopreprocessing	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/proxy/libeffectproxy	ce2dedc	Apache-2.0
frameworks/av/media/libeffects/visualizer/libvisualizer	ce2dedc	Apache-2.0
frameworks/av/media/libmedia/libmedia	ce2dedc	Apache-2.0
frameworks/av/media/libmedia/libmedia_helper	ce2dedc	Apache-2.0
frameworks/av/media/libmediametrics/libmediametrics	ce2dedc	Apache-2.0
frameworks/av/media/libmediaplayerservice/libmediaplayerservice	ce2dedc	Apache-2.0
frameworks/av/media/libnbaio/libnbaio	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/aacdec/libstagefright_soft_aacdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/aacenc/libstagefright_soft_aacenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/amrnb/common/libstagefright_amrnb_common	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/amrnb/dec/libstagefright_soft_amrdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/amrnb/enc/libstagefright_soft_amrnbenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/amrwbenc/libstagefright_soft_amrwbenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/avcdec/libstagefright_soft_avcdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/avcenc/libstagefright_soft_avcenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/common/libstagefright_enc_common	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/flac/enc/libstagefright_soft_flacenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/g711/dec/libstagefright_soft_g711dec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/gsm/dec/libstagefright_soft_gsmdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/	ce2dedc	Apache-2.0

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hevcdec/libstagefright_soft_hevcdec		
frameworks/av/media/libstagefright/codecs/m4v_h263/dec/libstagefright_soft_mpeg4dec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/m4v_h263/enc/libstagefright_soft_mpeg4enc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/mp3dec/libstagefright_soft_mp3dec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/mpeg2dec/libstagefright_soft_mpeg2dec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/on2/dec/libstagefright_soft_vpxdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/on2/enc/libstagefright_soft_vpxenc	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/opus/dec/libstagefright_soft_opusdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/raw/libstagefright_soft_rawdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/codecs/vorbis/dec/libstagefright_soft_vorbisdec	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/foundation/libstagefright_foundation	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/http/libstagefright_http_support	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/http/live/libstagefright_httplive	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/libstagefright	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/omx/libstagefright_omx	ce2dedc	Apache-2.0
frameworks/av/media/libstagefright/wifi-display/libstagefright_wfd	ce2dedc	Apache-2.0
frameworks/av/media/mediaserver/mediaserver	ce2dedc	Apache-2.0
frameworks/av/media/mtp/libmtp	ce2dedc	Apache-2.0
frameworks/av/media/ndk/libmediandk	ce2dedc	Apache-2.0
frameworks/av/media/utills/libmediautils	ce2dedc	Apache-2.0
frameworks/av/media/vndk/xmlparser/1.0/libstagefright_xmlparser@1.0	ce2dedc	Apache-2.0
frameworks/av/radio/libradio	ce2dedc	Apache-2.0
frameworks/av/services/audioflinger/libaudioflinger	ce2dedc	Apache-2.0
frameworks/av/services/audioflinger/libserviceutility	ce2dedc	Apache-2.0
frameworks/av/services/audiopolicy/engine/default/libaudiopolicyengine/default	ce2dedc	Apache-2.0
frameworks/av/services/audiopolicy/libaudiopolicymanager/default	ce2dedc	Apache-2.0
frameworks/av/services/audiopolicy/libaudiopolicy/service	ce2dedc	Apache-2.0
frameworks/av/services/camera/libcameraservice/libcameraservice	ce2dedc	Apache-2.0
frameworks/av/services/mediaanalytics/mediametrics	ce2dedc	Apache-2.0
frameworks/av/services/mediacodec/android.hardware.media.omx@1.0-service	ce2dedc	Apache-2.0

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frameworks/av/services/mediacodec/libmediacodecservice	ce2dedc	Apache-2.0
frameworks/av/services/mediadrm/mediadrmservice	ce2dedc	Apache-2.0
frameworks/av/services/mediaextractor/libmediaextractorservice	ce2dedc	Apache-2.0
frameworks/av/services/mediaextractor/mediaextractor	ce2dedc	Apache-2.0
frameworks/av/services/medialog/libmedialogservice	ce2dedc	Apache-2.0
frameworks/av/services/mediaresourcemanager/libresourcemanagerservice	ce2dedc	Apache-2.0
frameworks/av/services/minijail/libavservices_minijail	ce2dedc	Apache-2.0
frameworks/av/services/oboeservice/libaaudioservice	ce2dedc	Apache-2.0
frameworks/av/services/radio/libradioservice	ce2dedc	Apache-2.0
frameworks/av/services/soundtrigger/libsoundtriggerservice	ce2dedc	Apache-2.0
frameworks/av/soundtrigger/libsoundtrigger	ce2dedc	Apache-2.0
frameworks/base/cmds/am/am	ce2dedc	Apache-2.0
frameworks/base/cmds/app_process/app_process	ce2dedc	Apache-2.0
frameworks/base/cmds/appwidget/appwidget	ce2dedc	Apache-2.0
frameworks/base/cmds/bmgr/bmgrlib	ce2dedc	Apache-2.0
frameworks/base/cmds/bootanimation/bootanimation	ce2dedc	Apache-2.0
frameworks/base/cmds/bu/bu	ce2dedc	Apache-2.0
frameworks/base/cmds/content/content	ce2dedc	Apache-2.0
frameworks/base/cmds/dpm/dpm	ce2dedc	Apache-2.0
frameworks/base/cmds/hid/hid	ce2dedc	Apache-2.0
frameworks/base/cmds/hid/jni/libhidcommand_jni	ce2dedc	Apache-2.0
frameworks/base/cmds/idmap/idmap	ce2dedc	Apache-2.0
frameworks/base/cmds/ime/imelib	ce2dedc	Apache-2.0
frameworks/base/cmds/incident/incident	ce2dedc	Apache-2.0
frameworks/base/cmds/incidentd/incidentd	ce2dedc	Apache-2.0
frameworks/base/cmds/input/inputlib	ce2dedc	Apache-2.0
frameworks/base/cmds/locksettings/locksettings	ce2dedc	Apache-2.0
frameworks/base/cmds/media/media_cmd	ce2dedc	Apache-2.0
frameworks/base/cmds/pm/pmlib	ce2dedc	Apache-2.0
frameworks/base/cmds/requestsync/requestsync	ce2dedc	Apache-2.0
frameworks/base/cmds/screencap/screencap	ce2dedc	Apache-2.0
frameworks/base/cmds/sm/sm	ce2dedc	Apache-2.0
frameworks/base/cmds/svc/svclib	ce2dedc	Apache-2.0
frameworks/base/cmds/telecom/telecom	ce2dedc	Apache-2.0

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frameworks/base/cmds/uiautomator/cmds/uiautomator/uiautomator	ce2dedc	Apache-2.0
frameworks/base/cmds/webview_zygote/webview_zygote	ce2dedc	Apache-2.0
frameworks/base/cmds/wm/wm	ce2dedc	Apache-2.0
frameworks/base/core/jni/libandroid_runtime	ce2dedc	Apache-2.0
frameworks/base/drm/jni/libdrmframework_jni	ce2dedc	Apache-2.0
frameworks/base/libs/androidfw/libandroidfw	ce2dedc	Apache-2.0
frameworks/base/libs/hwui/libhwui	ce2dedc	Apache-2.0
frameworks/base/libs/incident/libincident	ce2dedc	Apache-2.0
frameworks/base/libs/input/libinputservice	ce2dedc	Apache-2.0
frameworks/base/libs/services/libservices	ce2dedc	Apache-2.0
frameworks/base/libs/usb/com.android.future.usb.accessory	ce2dedc	Apache-2.0
frameworks/base/location/lib/com.android.location.provider	ce2dedc	Apache-2.0
frameworks/base/media/jni/audioeffect/libaudioeffect_jni	ce2dedc	Apache-2.0
frameworks/base/media/jni/libmedia_jni	ce2dedc	Apache-2.0
frameworks/base/media/jni/soundpool/libsoundpool	ce2dedc	Apache-2.0
frameworks/base/media/lib/remotedisplay/com.android.media.remotedisplay	ce2dedc	Apache-2.0
frameworks/base/media/lib/signer/com.android.mediarmsigner	ce2dedc	Apache-2.0
frameworks/base/media/mca/filterfw/native/libfilterfw	ce2dedc	Apache-2.0
frameworks/base/media/mca/filterpacks/libfilterpack_imageproc	ce2dedc	Apache-2.0
frameworks/base/media/native/midi/libmidi	ce2dedc	Apache-2.0
frameworks/base/native/android/libandroid	ce2dedc	Apache-2.0
frameworks/base/native/graphics/jni/libjnigraphics	ce2dedc	Apache-2.0
frameworks/base/obex/javax.obex	ce2dedc	BSDlike
frameworks/base/packages/backupstoreconfirmation/backupstoreconfirmation	ce2dedc	Apache-2.0
frameworks/base/packages/captiveportallogin/captiveportallogin	ce2dedc	Apache-2.0
frameworks/base/packages/companiondevicemanager/companiondevicemanager	ce2dedc	Apache-2.0
frameworks/base/packages/defaultcontainerservice/defaultcontainerservice	ce2dedc	Apache-2.0
frameworks/base/packages/defaultcontainerservice/jni/libdefcontainer_jni	ce2dedc	Apache-2.0
frameworks/base/packages/externalstorageprovider/externalstorageprovider	ce2dedc	Apache-2.0
frameworks/base/packages/fusedlocation/fusedlocation	ce2dedc	Apache-2.0
frameworks/base/packages/inputdevices/inputdevices	ce2dedc	Apache-2.0

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frameworks/base/packages/printspooler/jni/libprintspooler_jni	ce2dedc	Apache-2.0
frameworks/base/packages/printspooler/printspooler	ce2dedc	Apache-2.0
frameworks/base/packages/services/pacprocessor/jni/libjni_pacprocessor	ce2dedc	Apache-2.0
frameworks/base/packages/services/pacprocessor/pacprocessor	ce2dedc	Apache-2.0
frameworks/base/packages/services/proxy/proxyhandler	ce2dedc	Apache-2.0
frameworks/base/packages/settingsprovider/settingsprovider	ce2dedc	Apache-2.0
frameworks/base/packages/sharedstoragebackup/sharedstoragebackup	ce2dedc	Apache-2.0
frameworks/base/packages/shell/shell	ce2dedc	Apache-2.0
frameworks/base/packages/statementservice/statementservice	ce2dedc	Apache-2.0
frameworks/base/packages/systemui/systemui	ce2dedc	Apache-2.0
frameworks/base/packages/vpndialogs/vpndialogs	ce2dedc	Apache-2.0
frameworks/base/packages/wallpaperbackup/wallpaperbackup	ce2dedc	Apache-2.0
frameworks/base/rs/jni/librs_jni	ce2dedc	Apache-2.0
frameworks/base/services/libandroid_servers	ce2dedc	Apache-2.0
frameworks/base/services/services	ce2dedc	Apache-2.0
frameworks/base/test-runner/android.test.runner	ce2dedc	Apache-2.0
frameworks/compile/libbcc/bcinfo/libbcinfo	ce2dedc	Apache-2.0, MITlike
frameworks/compile/libbcc/lib/libbcc	ce2dedc	Apache-2.0, MITlike
frameworks/compile/libbcc/tools/bcc/bcc	ce2dedc	Apache-2.0, MITlike
frameworks/compile/mclinker/tools/mcld/ld.mc	ce2dedc	BSDlike, MITlike
frameworks/hardware/interfaces/display/1.0/android.frameworks.displayservice@1.0	ce2dedc	Apache-2.0
frameworks/hardware/interfaces/schedulerservice/1.0/android.frameworks.schedulerservice@1.0	ce2dedc	Apache-2.0
frameworks/hardware/interfaces/sensorservice/1.0/android.frameworks.sensorservice@1.0	ce2dedc	Apache-2.0
frameworks/hardware/interfaces/vr/composer/1.0/android.frameworks.vr.composer@1.0	ce2dedc	Apache-2.0
frameworks/minikin/libs/minikin/libminikin	ce2dedc	Apache-2.0
frameworks/native/cmds/atrace/atrace	ce2dedc	Apache-2.0
frameworks/native/cmds/bugreport/bugreport	ce2dedc	Apache-2.0
frameworks/native/cmds/bugreportz/bugreportz	ce2dedc	Apache-2.0
frameworks/native/cmds/cmd/cmd	ce2dedc	Apache-2.0
frameworks/native/cmds/dumpstate/dumpstate	ce2dedc	Apache-2.0
frameworks/native/cmds/dumpstate/libdumpstateaidl	ce2dedc	Apache-2.0
frameworks/native/cmds/dumpstate/libdumpstateutil	ce2dedc	Apache-2.0
frameworks/native/cmds/dumpsys/dumpsys	ce2dedc	Apache-2.0

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frameworks/native/cmds/installd/installd	ce2dedc	Apache-2.0
frameworks/native/cmds/ip-up-vpn/ip-up-vpn	ce2dedc	Apache-2.0
frameworks/native/cmds/lshal/liblshal	ce2dedc	Apache-2.0
frameworks/native/cmds/lshal/lshal	ce2dedc	Apache-2.0
frameworks/native/cmds/service/service	ce2dedc	Apache-2.0
frameworks/native/cmds/service/vndservice	ce2dedc	Apache-2.0
frameworks/native/cmds/servicemanager/ servicemanager	ce2dedc	Apache-2.0
frameworks/native/cmds/servicemanager/ vndservicemanager	ce2dedc	Apache-2.0
frameworks/native/libs/binder/libbinder	ce2dedc	Apache-2.0
frameworks/native/libs/gui/libgui	ce2dedc	Apache-2.0
frameworks/native/libs/hwc2on1adapter/ libhwc2on1adapter	ce2dedc	Apache-2.0
frameworks/native/libs/input/libinput	ce2dedc	Apache-2.0
frameworks/native/libs/nativewindow/ libnativewindow	ce2dedc	Apache-2.0
frameworks/native/libs/sensor/libsensor	ce2dedc	Apache-2.0
frameworks/native/libs/ui/libui	ce2dedc	Apache-2.0
frameworks/native/opengl/libs/libegl	ce2dedc	Apache-2.0
frameworks/native/opengl/libs/libetc1	ce2dedc	Apache-2.0
frameworks/native/opengl/libs/libglesv1_cm	ce2dedc	Apache-2.0
frameworks/native/opengl/libs/libglesv2	ce2dedc	Apache-2.0
frameworks/native/opengl/libs/libglesv3	ce2dedc	Apache-2.0
frameworks/native/services/audiomanager/ libaudiomanager	ce2dedc	Apache-2.0
frameworks/native/services/batteryservice/ libbatteryservice	ce2dedc	Apache-2.0
frameworks/native/services/display/service/ libdisplay/servicehidl	ce2dedc	Apache-2.0
frameworks/native/services/inputflinger/ libinputflinger	ce2dedc	Apache-2.0
frameworks/native/services/powermanager/ libpowermanager	ce2dedc	Apache-2.0
frameworks/native/services/schedulerservice/ libschedulerservicehidl	ce2dedc	Apache-2.0
frameworks/native/services/sensorservice/hidl/ libsensorservicehidl	ce2dedc	Apache-2.0
frameworks/native/services/sensorservice/ libsensorservice	ce2dedc	Apache-2.0
frameworks/native/services/sensorservice/ sensorservice	ce2dedc	Apache-2.0
frameworks/native/services/surfaceflinger/ libsurfaceflinger	ce2dedc	Apache-2.0
frameworks/native/services/surfaceflinger/ libsurfaceflinger_ddmconnection	ce2dedc	Apache-2.0
frameworks/native/services/surfaceflinger/ surfaceflinger	ce2dedc	Apache-2.0
frameworks/native/vulkan/libvulkan/libvulkan	ce2dedc	Apache-2.0
frameworks/opt/net/ethernet/ethernet-service	ce2dedc	Apache-2.0

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frameworks/opt/net/voip/src/jni/rtp/librtp_jni	ce2dedc	Apache-2.0
frameworks/opt/net/wifi/libwifi_system/ libwifi-system	ce2dedc	Apache-2.0
frameworks/opt/net/wifi/service/libwifi-service	ce2dedc	Apache-2.0
frameworks/opt/net/wifi/service/wifi-service	ce2dedc	Apache-2.0
frameworks/rs/cpp/librscpp	ce2dedc	Apache-2.0
frameworks/rs/cpu_ref/librscpuref	ce2dedc	Apache-2.0
frameworks/rs/driver/runtime/libclcore.bc	ce2dedc	SunPro
frameworks/rs/driver/runtime/libclcore_debug. bc	ce2dedc	SunPro
frameworks/rs/driver/runtime/libclcore_g.bc	ce2dedc	SunPro
frameworks/rs/driver/runtime/libclcore_neon.bc	ce2dedc	SunPro
frameworks/rs/librs	ce2dedc	Apache-2.0
frameworks/rs/librs_internal	ce2dedc	Apache-2.0
frameworks/rs/librsdriver	ce2dedc	Apache-2.0
frameworks/webview/chromium/ libwebviewchromium_loader	ce2dedc	BSDlike
frameworks/webview/chromium/ libwebviewchromium_plat_support	ce2dedc	BSDlike
frameworks/wilhelm/src/libopenmaxal	ce2dedc	Apache-2.0, MITlike
frameworks/wilhelm/src/libopensles	ce2dedc	Apache-2.0, MITlike
frameworks/wilhelm/src/libwilhelm	ce2dedc	Apache-2.0, MITlike
hardware/interfaces/audio/2.0/android. hardware.audio@2.0	cccc6fb	Apache-2.0
hardware/interfaces/audio/2.0/default/android. hardware.audio@2.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/audio/common/2.0/ android.hardware.audio.common@2.0	cccc6fb	Apache-2.0
hardware/interfaces/audio/common/2.0/default/ android.hardware.audio.common@2.0-util	cccc6fb	Apache-2.0
hardware/interfaces/audio/effect/2.0/android. hardware.audio.effect@2.0	cccc6fb	Apache-2.0
hardware/interfaces/audio/effect/2.0/default/ android.hardware.audio.effect@2.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/bluetooth/1.0/android. hardware.bluetooth@1.0	cccc6fb	Apache-2.0
hardware/interfaces/bluetooth/1.0/default/ android.hardware.bluetooth@1.0-service	cccc6fb	Apache-2.0
hardware/interfaces/broadcastradio/1.0/ android.hardware.broadcastradio@1.0	cccc6fb	Apache-2.0
hardware/interfaces/broadcastradio/1.0/default/ android.hardware.broadcastradio@1.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/camera/common/1.0/ android.hardware.camera.common@1.0	cccc6fb	Apache-2.0
hardware/interfaces/camera/device/1.0/ android.hardware.camera.device@1.0	cccc6fb	Apache-2.0
hardware/interfaces/camera/device/1.0/default/ camera.device@1.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/camera/device/3.2/ android.hardware.camera.device@3.2	cccc6fb	Apache-2.0
hardware/interfaces/camera/device/3.2/default/ camera.device@3.2-impl	cccc6fb	Apache-2.0

Module Name	Module Version	Module License
hardware/interfaces/camera/provider/2.4/ android.hardware.camera.provider@2.4	cccc6fb	Apache-2.0
hardware/interfaces/camera/provider/2.4/ default/android.hardware.camera.provider@2.4 -impl	cccc6fb	Apache-2.0
hardware/interfaces/configstore/1.0/android. hardware.configstore@1.0	cccc6fb	Apache-2.0
hardware/interfaces/configstore/1.0/default/ android.hardware.configstore@1.0-service	cccc6fb	Apache-2.0
hardware/interfaces/configstore/utils/android. hardware.configstore-utils	cccc6fb	Apache-2.0
hardware/interfaces/contexthub/1.0/android. hardware.contexthub@1.0	cccc6fb	Apache-2.0
hardware/interfaces/drm/1.0/android.hardware. drm@1.0	cccc6fb	Apache-2.0
hardware/interfaces/drm/1.0/default/android. hardware.drm@1.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/dumpstate/1.0/android. hardware.dumpstate@1.0	cccc6fb	Apache-2.0
hardware/interfaces/gatekeeper/1.0/android. hardware.gatekeeper@1.0	cccc6fb	Apache-2.0
hardware/interfaces/gnss/1.0/android. hardware.gnss@1.0	cccc6fb	Apache-2.0
hardware/interfaces/graphics/allocator/2.0/ android.hardware.graphics.allocator@2.0	cccc6fb	Apache-2.0
hardware/interfaces/graphics/allocator/2.0/ default/android.hardware.graphics.allocator@2. 0-impl	cccc6fb	Apache-2.0
hardware/interfaces/graphics/allocator/2.0/ default/android.hardware.graphics.allocator@2. 0-service	cccc6fb	Apache-2.0
hardware/interfaces/graphics/bufferqueue/1.0/ android.hardware.graphics.bufferqueue@1.0	cccc6fb	Apache-2.0
hardware/interfaces/graphics/common/1.0/ android.hardware.graphics.common@1.0	cccc6fb	Apache-2.0
hardware/interfaces/graphics/composer/2.1/ android.hardware.graphics.composer@2.1	cccc6fb	Apache-2.0
hardware/interfaces/graphics/composer/2.1/ default/android.hardware.graphics. composer@2.1-impl	cccc6fb	Apache-2.0
hardware/interfaces/graphics/mapper/2.0/ android.hardware.graphics.mapper@2.0	cccc6fb	Apache-2.0
hardware/interfaces/graphics/mapper/2.0/ default/android.hardware.graphics.mapper@2. 0-impl	cccc6fb	Apache-2.0
hardware/interfaces/health/1.0/android. hardware.health@1.0	cccc6fb	Apache-2.0
hardware/interfaces/ir/1.0/android.hardware. ir@1.0	cccc6fb	Apache-2.0
hardware/interfaces/keymaster/3.0/android. hardware.keymaster@3.0	cccc6fb	Apache-2.0
hardware/interfaces/keymaster/3.0/default/ android.hardware.keymaster@3.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/keymaster/3.0/default/ android.hardware.keymaster@3.0-service	cccc6fb	Apache-2.0
hardware/interfaces/light/2.0/android.hardware. light@2.0	cccc6fb	Apache-2.0
hardware/interfaces/media/1.0/android. hardware.media@1.0	cccc6fb	Apache-2.0

Module Name	Module Version	Module License
hardware/interfaces/media/omx/1.0/android. hardware.media.omx@1.0	cccc6fb	Apache-2.0
hardware/interfaces/memtrack/1.0/android. hardware.memtrack@1.0	cccc6fb	Apache-2.0
hardware/interfaces/power/1.0/android. hardware.power@1.0	cccc6fb	Apache-2.0
hardware/interfaces/power/1.0/default/android. hardware.power@1.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/radio/1.0/android. hardware.radio@1.0	cccc6fb	Apache-2.0
hardware/interfaces/radio/deprecated/1.0/ android.hardware.radio.deprecated@1.0	cccc6fb	Apache-2.0
hardware/interfaces/renderscript/1.0/android. hardware.renderscript@1.0	cccc6fb	Apache-2.0
hardware/interfaces/sensors/1.0/android. hardware.sensors@1.0	cccc6fb	Apache-2.0
hardware/interfaces/soundtrigger/2.0/android. hardware.soundtrigger@2.0	cccc6fb	Apache-2.0
hardware/interfaces/soundtrigger/2.0/default/ android.hardware.soundtrigger@2.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/thermal/1.0/android. hardware.thermal@1.0	cccc6fb	Apache-2.0
hardware/interfaces/tv/cec/1.0/android. hardware.tv.cec@1.0	cccc6fb	Apache-2.0
hardware/interfaces/tv/cec/1.0/default/android. hardware.tv.cec@1.0-impl	cccc6fb	Apache-2.0
hardware/interfaces/tv/cec/1.0/default/android. hardware.tv.cec@1.0-service	cccc6fb	Apache-2.0
hardware/interfaces/tv/input/1.0/android. hardware.tv.input@1.0	cccc6fb	Apache-2.0
hardware/interfaces/vibrator/1.0/android. hardware.vibrator@1.0	cccc6fb	Apache-2.0
hardware/interfaces/vr/1.0/android.hardware. vr@1.0	cccc6fb	Apache-2.0
hardware/interfaces/wifi/1.0/android.hardware. wifi@1.0	cccc6fb	Apache-2.0
hardware/interfaces/wifi/supplicant/1.0/android. hardware.wifi.suplicant@1.0	cccc6fb	Apache-2.0
hardware/libhardware/libhardware	cccc6fb	Apache-2.0
hardware/libhardware/modules/audio/audio. primary.default	cccc6fb	Apache-2.0
hardware/libhardware/modules/ audio_remote_submix/audio_r_submix.default	cccc6fb	Apache-2.0
hardware/libhardware/modules/gralloc/gralloc. default	cccc6fb	Apache-2.0
hardware/libhardware/modules/local_time/ local_time.default	cccc6fb	Apache-2.0
hardware/libhardware/modules/tv_input/ tv_input.default	cccc6fb	Apache-2.0
hardware/libhardware/modules/usbaudio/audio. usb.default	cccc6fb	Apache-2.0
hardware/libhardware_legacy/ libhardware_legacy	cccc6fb	Apache-2.0
hardware/libhardware_legacy/libpower	cccc6fb	Apache-2.0
hardware/qcom/wlan/cld80211-lib/libcld80211	cccc6fb	BSDlike
hardware/ril/libril/libril	cccc6fb	Apache-2.0

Module Name	Module Version	Module License
hardware/ril/librilutils/librilutils	cccc6fb	Apache-2.0
hardware/ril/reference-ril/libreference-ril	cccc6fb	Apache-2.0
libcore/libjavacore	undefined	GPL-2.0-with-classpath-exception
libcore/libopenjdk	undefined	GPL-2.0-with-classpath-exception
libnativehelper/libnativehelper	cccc6fb	Apache-2.0
packages/apps/bluetooth/bluetooth	cccc6fb	Apache-2.0
packages/apps/bluetooth/jni/libbluetooth_jni	cccc6fb	Apache-2.0
packages/apps/browser/browser	7f21d63	Apache-2.0
packages/apps/camera2/camera2	cccc6fb	Apache-2.0
packages/apps/camera2/jni/libjni_jpegutil	cccc6fb	Apache-2.0
packages/apps/camera2/jni/libjni_tinyplanet	cccc6fb	Apache-2.0
packages/apps/certinstaller/certinstaller	cccc6fb	Apache-2.0
packages/apps/gallery/gallery	cccc6fb	Apache-2.0
packages/apps/htmlviewer/htmlviewer	cccc6fb	Apache-2.0
packages/apps/keychain/keychain	cccc6fb	Apache-2.0
packages/apps/soundrecorder/soundrecorder	cccc6fb	Apache-2.0
packages/apps/tvsettings/settings/tvsettings	cccc6fb	Apache-2.0
packages/providers/calendarprovider/calendarprovider	cccc6fb	Apache-2.0
packages/providers/contactsprovider/contactsprovider	cccc6fb	Apache-2.0
packages/providers/downloadprovider/downloadprovider	cccc6fb	Apache-2.0
packages/providers/mediaprovider/mediaprovider	cccc6fb	Apache-2.0
packages/providers/tvprovider/tvprovider	cccc6fb	Apache-2.0
packages/providers/userdictionaryprovider/userdictionaryprovider	cccc6fb	Apache-2.0
packages/screensavers/basic/basicdreams	undefined	Apache-2.0
system/bin/busybox	1.21.0	GPL-v2
system/bin/sgdisk	unknown	GPL-v2
system/bt/audio_a2dp_hw/audio.a2dp.default	b94e261	Apache-2.0
system/bt/main/bluetooth.default	b94e261	Apache-2.0
system/connectivity/wificond/wificond	b94e261	Apache-2.0
system/core/adb/adb	b94e261	Apache-2.0
system/core/base/libbase	b94e261	Apache-2.0
system/core/bootstat/bootstat	b94e261	Apache-2.0
system/core/debuggerd/crash_dump	b94e261	Apache-2.0
system/core/debuggerd/debuggerd	b94e261	Apache-2.0
system/core/debuggerd/libdebuggerd_client	b94e261	Apache-2.0
system/core/debuggerd/tombstoned	b94e261	Apache-2.0
system/core/gatekeeperd/gatekeeperd	b94e261	Apache-2.0
system/core/healthd/charger	b94e261	Apache-2.0
system/core/healthd/healthd	b94e261	Apache-2.0

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system/core/init/init	b94e261	Apache-2.0
system/core/libappfuse/libappfuse	b94e261	Apache-2.0
system/core/libbacktrace/libbacktrace	b94e261	Apache-2.0
system/core/libcrypto_utils/libcrypto_utils	b94e261	Apache-2.0
system/core/libcutils/libcutils	b94e261	Apache-2.0
system/core/libdiskconfig/libdiskconfig	b94e261	Apache-2.0
system/core/liblog/liblog	b94e261	Apache-2.0
system/core/libmemtrack/libmemtrack	b94e261	Apache-2.0
system/core/libmemunreachable/libmemunreachable	b94e261	Apache-2.0
system/core/libmetricslogger/libmetricslogger	b94e261	Apache-2.0
system/core/libnativebridge/libnativebridge	b94e261	Apache-2.0
system/core/libnativeloader/libnativeloader	b94e261	Apache-2.0
system/core/libnetutils/libnetutils	b94e261	Apache-2.0
system/core/libpackagelistparser/libpackagelistparser	b94e261	Apache-2.0
system/core/libpixelflinger/libpixelflinger	b94e261	Apache-2.0
system/core/libprocessgroup/libprocessgroup	b94e261	Apache-2.0
system/core/libprocinfo/libprocinfo	b94e261	Apache-2.0
system/core/libspase/libspase	undefined	Apache-2.0
system/core/libsuspend/libsuspend	b94e261	Apache-2.0
system/core/libsync/libsync	b94e261	Apache-2.0
system/core/libsysutils/libsysutils	b94e261	Apache-2.0
system/core/libusbhost/libusbhost	b94e261	Apache-2.0
system/core/libutils/libutils	b94e261	Apache-2.0
system/core/libvndksupport/libvndksupport	b94e261	Apache-2.0
system/core/libziparchive/libziparchive	b94e261	Apache-2.0
system/core/lmkd/lmkd	b94e261	Apache-2.0
system/core/logcat/liblogcat	b94e261	Apache-2.0
system/core/logcat/logcat	b94e261	Apache-2.0
system/core/logd/logd	b94e261	Apache-2.0
system/core/logwrapper/liblogwrap	b94e261	Apache-2.0
system/core/logwrapper/logwrapper	b94e261	Apache-2.0
system/core/reboot/reboot	b94e261	Apache-2.0
system/core/run-as/run-as	b94e261	Apache-2.0
system/core/sdcard/sdcard	b94e261	Apache-2.0
system/core/storaged/storaged	b94e261	Apache-2.0
system/core/toolbox/grep	b94e261	BSDlike
system/core/toolbox/toolbox	b94e261	BSDlike
system/core/tzdatacheck/tzdatacheck	b94e261	Apache-2.0
system/etc/firmware/mrvl/sd8897_uapsta	unknown	Apache-2.0
system/etc/fs_config_files	unknown	Apache-2.0

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system/etc/recovery-resource	unknown	Apache-2.0
system/etc/security/otacerts	unknown	Apache-2.0
system/etc/textclassifier/textclassifier	unknown	Apache-2.0
system/etc/textclassifier/textclassifier.smartselection	unknown	Apache-2.0
system/extras/ext4_utils/libext4_utils	b94e261	Apache-2.0
system/extras/ext4_utils/make_ext4fs	b94e261	Apache-2.0
system/extras/libpagemap/libpagemap	b94e261	Apache-2.0
system/framework/arm/boot	unknown	Apache-2.0
system/framework/arm/boot-android.hidl.base-V1.0-java	unknown	Apache-2.0
system/framework/arm/boot-android.hidl.manager-V1.0-java	unknown	Apache-2.0
system/framework/arm/boot-apache-xml	unknown	Apache-2.0
system/framework/arm/boot-bouncycastle	unknown	Apache-2.0
system/framework/arm/boot-conscrypt	unknown	Apache-2.0
system/framework/arm/boot-core-libart	unknown	Apache-2.0
system/framework/arm/boot-ext	unknown	Apache-2.0
system/framework/arm/boot-framework	unknown	Apache-2.0
system/framework/arm/boot-ims-common	unknown	Apache-2.0
system/framework/arm/boot-legacy-test	unknown	Apache-2.0
system/framework/arm/boot-okhttp	unknown	Apache-2.0
system/framework/arm/boot-org.apache.http.legacy.boot	unknown	Apache-2.0
system/framework/arm/boot-telephony-common	unknown	Apache-2.0
system/framework/arm/boot-voip-common	unknown	Apache-2.0
system/gatekeeper/libgatekeeper	b94e261	Apache-2.0
system/hardware/interfaces/wifi/keystore/1.0/android.system.wifi.keystore@1.0	b94e261	Apache-2.0
system/hardware/interfaces/wifi/keystore/1.0/default/libwifikeystorehal	b94e261	Apache-2.0
system/hw servicemanager/hw servicemanager	b94e261	Apache-2.0
system/keymaster/libkeymaster1	b94e261	Apache-2.0
system/keymaster/libkeymaster_messages	b94e261	Apache-2.0
system/keymaster/libsoftkeymasterdevice	b94e261	Apache-2.0
system/lib/libclcore	unknown	Apache-2.0
system/lib/libclcore_debug	unknown	Apache-2.0
system/lib/libclcore_g	unknown	Apache-2.0
system/lib/libclcore_neon	unknown	Apache-2.0
system/lib/libf2fs_sparseblock	unknown	LGPL-v2.1, GPL-v2
system/lib/libjpeg_turbo	unknown	BSDlike
system/lib/libmsbc	1.3	LGPL-v2.1
system/libfmq/libfmq	b94e261	Apache-2.0
system/libhid/base/libhidbase	b94e261	Apache-2.0

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system/libhidl/libhidlmemory/libhidlmemory	b94e261	Apache-2.0
system/libhidl/transport/allocator/1.0/android.hidl.allocator@1.0	b94e261	Apache-2.0
system/libhidl/transport/allocator/1.0/default/android.hidl.allocator@1.0-service	b94e261	Apache-2.0
system/libhidl/transport/base/1.0/android.hidl.base@1.0	b94e261	Apache-2.0
system/libhidl/transport/libhidltransport	b94e261	Apache-2.0
system/libhidl/transport/manager/1.0/android.hidl.manager-v1.0-java	b94e261	Apache-2.0
system/libhidl/transport/manager/1.0/android.hidl.manager@1.0	b94e261	Apache-2.0
system/libhidl/transport/memory/1.0/android.hidl.memory@1.0	b94e261	Apache-2.0
system/libhidl/transport/memory/1.0/default/android.hidl.memory@1.0-impl	b94e261	Apache-2.0
system/libhidl/transport/token/1.0/android.hidl.token@1.0	b94e261	Apache-2.0
system/libhidl/transport/token/1.0/utills/android.hidl.token@1.0-utills	b94e261	Apache-2.0
system/libhwbinder/libhwbinder	b94e261	Apache-2.0
system/libvintf/libvintf	b94e261	Apache-2.0
system/media/alsa_utils/libalsautils	b94e261	Apache-2.0
system/media/audio_utils/libaudiospdif	b94e261	Apache-2.0
system/media/audio_utils/libaudioutils	b94e261	Apache-2.0
system/media/bootanimation	unknown	Apache-2.0
system/media/camera/libcamera_metadata	b94e261	Apache-2.0
system/media/radio/libradio_metadata	b94e261	Apache-2.0
system/media/tutorial-library-oem	unknown	Apache-2.0
system/netd/client/libnetd_client	b94e261	Apache-2.0
system/netd/server/libnetdaidl	b94e261	Apache-2.0
system/netd/server/ndc	b94e261	Apache-2.0
system/netd/server/netd	b94e261	Apache-2.0
system/security/keystore-engine/libkeystore-engine	b94e261	Apache-2.0
system/security/keystore-engine/libkeystore-engine-wifi-hidl	b94e261	Apache-2.0
system/security/keystore/keystore	b94e261	Apache-2.0
system/security/keystore/libkeystore-wifi-hidl	b94e261	Apache-2.0
system/security/keystore/libkeystore_binder	b94e261	Apache-2.0
system/security/softkeymaster/keystore.default	b94e261	Apache-2.0
system/security/softkeymaster/libsoftkeymaster	b94e261	Apache-2.0
system/tools/hidl/utills/libhidl-gen-utills	b94e261	Apache-2.0
system/tts/lang_pico/de-DE_gl0_sg	unknown	Apache-2.0
system/tts/lang_pico/de-DE_ta	unknown	Apache-2.0
system/tts/lang_pico/en-GB_kh0_sg	unknown	Apache-2.0
system/tts/lang_pico/en-GB_ta	unknown	Apache-2.0

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system/tts/lang_pico/en-US_lh0_sg	unknown	Apache-2.0
system/tts/lang_pico/en-US_ta	unknown	Apache-2.0
system/tts/lang_pico/es-ES_ta	unknown	Apache-2.0
system/tts/lang_pico/es-ES_zl0_sg	unknown	Apache-2.0
system/tts/lang_pico/fr-FR_nk0_sg	unknown	Apache-2.0
system/tts/lang_pico/fr-FR_ta	unknown	Apache-2.0
system/tts/lang_pico/it-IT_cm0_sg	unknown	Apache-2.0
system/tts/lang_pico/it-IT_ta	unknown	Apache-2.0
system/usr/icu/icudt58l	58.2	BSD, MITlike
system/usr/share/bmd/RFFspeed_501	unknown	Apache-2.0
system/usr/share/bmd/RFFstd_501	unknown	Apache-2.0
system/usr/share/zoneinfo/tzdata	unknown	MIT
system/vendor/bin/ntpclient	2007_365	GPL-v2
system/vendor/bin/vtysh	0.95	GPL-v2
system/vendor/etc/boot/bl_recovery	unknown	BSD
system/vendor/firmware/fw/zsp_vorbis	unknown	BSD
system/vendor/firmware/mrvl/sd8897_uapsta	unknown	Apache-2.0
system/vendor/firmware/mrvl/sdsd8997_combo_v4	unknown	Apache-2.0
system/vendor/lib/libavcodec	unknown	LGPL-v2.1
system/vendor/lib/libavformat	unknown	LGPL-v2.1
system/vendor/lib/libavutil	unknown	LGPL-v2.1
system/vendor/lib/libopencrypto	unknown	OpenSSL
system/vendor/lib/libopenssl	unknown	OpenSSL
system/vendor/lib/modules/8897m1an	C534	GPL-v2
system/vendor/lib/modules/af_turbo	1.4.1	GPL-v2
system/vendor/lib/modules/amp_core	unknown	GPL-v2
system/vendor/lib/modules/cpm	unknown	GPL-v2
system/vendor/lib/modules/ftdi_sio	unknown	GPL-v2
system/vendor/lib/modules/gal3d	unknown	GPL-v2
system/vendor/lib/modules/mbt8897	C3X14113	GPL-v2
system/vendor/lib/modules/pl2303	unknown	GPL-v2
system/vendor/lib/modules/sd8897	C534	GPL-v2
system/vendor/lib/modules/tsp	unknown	GPL-v2
system/vendor/lib/modules/vpu	unknown	GPL-v2
system/vendor/lib/modules/zsp	unknown	GPL-v2
system/vold/secdiscard	b94e261	BSDlike, Apache-2.0
system/vold/vdc	b94e261	BSDlike, Apache-2.0
system/vold/vold	b94e261	BSDlike, Apache-2.0
vendor/google/libs/libgoogle_tagger_aah_jni	d4ba653	Apache-2.0
vendor/marvell/wireless/bt/bluetooth/1.0/mrvl/android.hardware.bluetooth@1.0-impl-mrvl	883b49e	Apache-2.0

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vendor/marvell/wireless/bt/hal/main/bluetooth.marvellberlin	883b49e	Apache-2.0
vendor/marvell/wireless/wlan/android.hardware.wifi@1.0/android.hardware.wifi@1.0-service.mrvl	883b49e	Apache-2.0
vendor/marvell/wireless/wlan/libwifi-hal/libwifi-mrvl	883b49e	Apache-2.0
vendor/synaptics-sdk/mrvl/linux/vmlinux	883b49e	GPL-v2
vendor/synaptics/common/dumpstate/1.0/android.hardware.dumpstate@1.0-service.berlin	883b49e	Apache-2.0
vendor/synaptics/common/media/media_online_debug/mediadebugclient	883b49e	BSDlike
vendor/synaptics/common/netflixreceiver/netflixreceiver	0f058a0	Apache-2.0
vendor/synaptics/external/directfb/directfb-1.6.1/inputdrivers/linux_input/libdirectfb_linux_input	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbfont/libirectfbfont_dgiff	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbfont/libirectfbfont_ft2	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbimageprovider/libirectfbimageprovider_dffif	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbimageprovider/libirectfbimageprovider_gif	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbimageprovider/libirectfbimageprovider_jpeg	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbimageprovider/libirectfbimageprovider_png	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbvideoprovider/libirectfbvideoprovider_gif	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/interfaces/irectfbvideoprovider/libirectfbvideoprovider_v4l	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/lib/direct/libdirect	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/lib/fusion/libfusion	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/src/libdirectfb	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-1.6.1/wm/libdirectfbwm_default	c360549	LGPL-v2.1
vendor/synaptics/external/directfb/directfb-examples-1.6.0/src/df_dok	c360549	MIT
vendor/synaptics/external/directfb/directfb-examples-1.6.0/src/df_matrix	c360549	MIT
vendor/synaptics/woofer2/vivante/gralloc.marvellberlin	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/hwcomposer.marvellberlin	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libdirectfb_gal	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libegl_vivante	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libgal	883b49e	Apache-2.0

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Module Name	Module Version	Module License
vendor/synaptics/woofer2/vivante/libglesv1_cm_vivante	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libglesv2_vivante	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libglslc	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libspirv_vivante	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libvsc	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/libvulkan_vivante	883b49e	Apache-2.0
vendor/synaptics/woofer2/vivante/vulkan.marvellberlin	883b49e	Apache-2.0
vendor/widevine/libwvdrmengine/libwvdrmengine	undefined	Apache-2.0