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b) Use a suitable shared library mechanism for linking
with the
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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above

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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.3 readline 5.2

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1.4 json-simple 1.1.1

1.4.1 Available under license :

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1.5 libogg 1.3.2

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1.6 util-linux 2.26.2

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1.7 mongoose 3.1

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the
object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany
the work with the complete corresponding
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate
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1.9 flite 2.0.0

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src/audio/au_wince.c
src/utils/cst_file_stdio.c
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src/regex/regexp.c
src/regex/regsub.c

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src/speech/rateconv.c

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```

lang/usenglish/us_durz_cart.c
lang/usenglish/us_durz_cart.h
lang/usenglish/us_int_accent_cart.c
lang/usenglish/us_int_accent_cart.h
lang/usenglish/us_int_tone_cart.c
lang/usenglish/us_int_tone_cart.h
lang/usenglish/us_phoneset.c
lang/usenglish/us_f0lr.c

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```

configure.sub
config.guess
missing
install-sh
mkinstalldirs
```
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files are only used for
 convenient configuration and are not part of the generated binary,
 and therefore do not impose any GPL restrctions on the rest of the
 system.  But as they are standard methods for configuration they
 are included.
```

src/speech/g72x.h
src/speech/g721.c
src/speech/g72x.c
src/speech/g723_24.c
src/speech/g723_40.c

```
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*/

lang/cmu_grapheme_lex/grapheme_unitran_tables.c
/* Copyright 2008-2012, University of Illinois at Urbana-Champaign */
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/* Original table developed by Richard Sproat and Kyoung-young Kim */
/* Ported for Festvox by Gopala Anumachipalli gopalakr@cs.cmu.edu Sep 2012 */
/* Then converted to C for CMU Flite (cmuflite.org) */

1.10 libusb 1.0.22

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1.11 fontconfig 2.12.6

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1.12 iw 4.3

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1.13 protobuf 3.7.1

1.14 slf4j 1.6.0

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1.15 fdisk 2.28.2

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USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
libblkid/src/partitions/libblkid_la-bsd.lo - a libtool object file
Generated by libtool (GNU libtool) 2.4.6
#
Please DO NOT delete this file!
It is necessary for linking the library.

# Name of the PIC object.
pic_object='.libs/libblkid_la-bsd.o'

# Name of the non-PIC object
non_pic_object=none
libfdisk/src/libfdisk_la-bsd.lo: libfdisk/src/bsd.c \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdc-predef.h \
config.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/unistd.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/features.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/cdefs.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wordsize.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/long-double.h \

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs-hard.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix_opt.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/environments.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/typesizes.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stddef.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/confname.h
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_posix.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdio.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/libc-header-start.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos_t.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos64_t.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/FILE.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_FILE.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/cookie_io_functions_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio_lim.h \

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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio2.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdlib.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitflags.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitstatus.h
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn-common.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__locale_t.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uintn-identity.h \
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/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timespec.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select2.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/thread-shared-types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/alloca.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-bsearch.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-float.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/string.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/strings.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/strings_fortified.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/string_fortified.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/fcntl.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl-linux.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_iovec.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/falloc.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stat.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl2.h \

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/errno.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno-base.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/error_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/limits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/syslimits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/limits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix1_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/local_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/limits.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix2_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/xopen_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uio_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/signal.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum-generic.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sig_atomic_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/siginfo_t.h \

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigval_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigval_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigevent_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigevent-consts.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigaction.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigcontext.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/sigcontext.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/stack_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ucontext.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigstack.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ss_flags.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_sigstack.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigthread.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/param.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/param.h \
include/nls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/locale.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/locale.h \

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/libintl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/langinfo.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/nl_types.h
\
include/blkdev.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctl.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctl-types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ttydefaults.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/stat.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/statx.h \
libfdisk/src/fdiskP.h include/c.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdint.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdint.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wchar.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-uintn.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/assert.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/err.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/sysmacros.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/sysmacros.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/time.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/time.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/timex.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_tm.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_itimerspec.h \
libfdisk/src/libfdisk.h include/list.h include/debug.h include/pt-mbr.h \
include/pt-bsd.h include/all-io.h include/c.h

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdc-predef.h:

config.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/unistd.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/features.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/cdefs.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wordsize.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/long-double.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs-hard.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix_opt.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/environments.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/typesizes.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stddef.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/confname.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_posix.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_core.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/unistd.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdio.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/libc-header-start.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdarg.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__mbstate_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos64_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/types/cookie_io_functions_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sys_errlist.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdlib.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitflags.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitstatus.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn-common.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/locale_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__locale_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clock_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clockid_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/time_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/types/timer_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-intn.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/endian.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/endian.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/byteswap.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uintn-identity.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/select.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigset_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigset_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timeval.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timespec.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/thread-shared-types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/alloca.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-bsearch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-float.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/string.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/strings.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/strings_fortified.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/string_fortified.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/fcntl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl-linux.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_iovec.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/falloc.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stat.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno-base.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/error_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/syslimits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix1_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/local_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix2_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/xopen_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uio_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/signal.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum-generic.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sig_atomic_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/siginfo_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigval_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigval_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigevent_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigevent-consts.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigaction.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigcontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/sigcontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/stack_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/sys/ucontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigstack.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ss_flags.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_sigstack.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigthread.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/param.h:

include/nls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/locale.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/locale.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/libintl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/langinfo.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/nl_types.h:

include/blkdev.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctl-types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ttydefaults.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/stat.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/statx.h:

libfdisk/src/fdiskP.h:

include/c.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdint.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdint.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wchar.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-uintn.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/assert.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/err.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/sysmacros.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sysmacros.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/time.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/time.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/timex.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_tm.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_itimerspec.h:

libfdisk/src/libfdisk.h:

include/list.h:

include/debug.h:

include/pt-mbr.h:

include/pt-bsd.h:

include/all-io.h:

include/c.h:

```
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*/
libfdisk/src/libfdisk_la-bsd.lo - a libtool object file
Generated by libtool (GNU libtool) 2.4.6
#
Please DO NOT delete this file!
It is necessary for linking the library.

# Name of the PIC object.
pic_object='.libs/libfdisk_la-bsd.o'

# Name of the non-PIC object
non_pic_object=none
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\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sys_errlist.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio2.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/string.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/locale_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__locale_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/strings.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/strings_fortified.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/string_fortified.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdlib.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitflags.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitstatus.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn-common.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/sys/types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clock_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clockid_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/time_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/timer_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-intn.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/endian.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/endian.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/byteswap.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uintn-identity.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/select.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigset_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigset_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timeval.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timespec.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select2.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/thread-shared-types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/alloca.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-bsearch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-float.h \

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdint.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdint.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wchar.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-uintn.h \
libblkid/src/partitions/partitions.h libblkid/src/blkidP.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/dirent.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/dirent.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix1_lim.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/local_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/limits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/stat.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stat.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/statx.h \
include/c.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/limits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/syslimits.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/limits.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix2_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/xopen_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uio_lim.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/unistd.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix_opt.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/bits/environments.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/confname.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_posix.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_core.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/unistd.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/errno.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno-base.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/error_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/assert.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/err.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/sysmacros.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sysmacros.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/fcntl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl-linux.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_iovec.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/falloc.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl2.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/time.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/time.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/timex.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_tm.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_itimerspec.h \
include/bitops.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/param.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/signal.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum-generic.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sig_atomic_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/siginfo_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigval_t.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts-arch.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigval_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigevent_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigevent-consts.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigaction.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigcontext.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/sigcontext.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/stack_t.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/sys/ucontext.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigstack.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ss_flags.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_sigstack.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigthread.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/param.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/byteswap.h
\
include/blkdev.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctls.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctl.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctl.h
\
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctl-types.h \
/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ttydefaults.h \
include/debug.h libblkid/src/blkid.h include/list.h include/pt-mbr.h \
include/pt-bsd.h

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdc-predef.h:

config.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdio.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/libc-header-start.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/features.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/cdefs.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wordsize.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/long-double.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/gnu/stubs-hard.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stddef.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdarg.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/typesizes.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__mbstate_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__fpos64_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_FILE.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/cookie_io_functions_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sys_errlist.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdio2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/string.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/locale_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__locale_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/strings.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/strings_fortified.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/string_fortified.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdlib.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitflags.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/waitstatus.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/floatn-common.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clock_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/clockid_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/time_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/timer_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-intn.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/endian.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/endian.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/byteswap.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uintn-identity.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/select.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigset_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigset_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timeval.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_timespec.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/select2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/thread-shared-types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/pthreadtypes-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/alloca.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-bsearch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib-float.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdlib.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include/stdint.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/stdint.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/wchar.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stdint-uintn.h:

libblkid/src/partitions/partitions.h:

libblkid/src/blkidP.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/dirent.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/dirent.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix1_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/local_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/stat.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/stat.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/statx.h:

include/c.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/lib/gcc/arm-cisco-linux-gnueabihf/8.3.0/include-fixed/syslimits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/limits.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix2_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/xopen_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/uio_lim.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/unistd.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/posix_opt.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/environments.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/confname.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_posix.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/getopt_core.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/unistd.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/errno-base.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/error_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/assert.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/err.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/sysmacros.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sysmacros.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/fcntl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl-linux.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_iovec.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/falloc.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/fcntl2.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/time.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/time.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/timex.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_tm.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_itimerspec.h:

include/bitops.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/signal.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/signum-generic.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sig_atomic_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/siginfo_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/__sigval_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/siginfo-consts-arch.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigval_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/sigevent_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigevent-consts.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigaction.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigcontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/sigcontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/stack_t.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ucontext.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigstack.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ss_flags.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/types/struct_sigstack.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/sigthread.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/param.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/byteswap.h:

include/blkdev.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/sys/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctls.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/linux/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/asm-generic/ioctl.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-gnueabihf/sysroot/usr/include/bits/ioctl-types.h:

/data/.cache/artifactory/toolchain/arm_gcc-8.3.0_glibc-2.28-x86_64-linux-gnueabihf/arm-cisco-linux-

gnueabihf/sysroot/usr/include/sys/ttydefaults.h:

include/debug.h:

libblkid/src/blkid.h:

include/list.h:

include/pt-mbr.h:

include/pt-bsd.h:
ELF(<[4(@-3 MQ@0 1 #PA @-?@ MQ0 1@ #P@ O-MP`PI @V-
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l0 P+
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3Sn
sp]@: p HP1S
RpL:H
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0 x0(0L L0 0 0@$(0
$$$0H0dD@T@t4X0xTD!l#')self_disklabelself_labelbsd_get_partitionbsd_get_disklabel_itemfdisk_new_bsd_label
X`ht

(08 ?(@0@4@@<@l
 @D@L@T@cannot open %scannot read %sThe bootstrap file %s successfully loaded.Syncing disks.libfdisk/src/bsd.cfdisk_is_label(cxt, BSD)cxtcxt->labelPartition %zd: has invalid starting sector 0.%d: %s: %8s: LABELlibfdiskpartition %zu assigned to BSDThere is no *BSD partition on %s.not found magicToo many partitions (%d, maximum is %d).read BSD labelThe device %s does not contain BSD disklabel.Do you want to create a BSD disklabel?/dev/sdseek on %s failedDisklabel written to %s. (Don't forget to write the %s disklabel too.)Disklabel written to %s.cannot write %sType%dDiskPacknameFlags removable ecc badsectBytes/SectorTracks/CylinderSectors/CylinderCylindersRpmInterleaveTrackskewCylinderskewHeadswitchTrack-to-track seekFirst cylinderFirst sectorLast cylinder, +cylinders or +size{K,M,G,T,P}Last sector, +sectors or +size{K,M,G,T,P}sectors/cylinderrpminterleavetrackskewcylinderskewheadswitchtrack-to-track seeksdwdBootstrap: %1$sboot -> boot%1$s (default %1$s)/usr/ucb/mdec%s/%sboot%s/boot%sBootstrap overlaps with disklabel!Bootstrap installed on %s.BSD label is not nested within a DOS partition.BSD partition '%c' linked to DOS partition %zu.bsdSliceStartEndSectorsSizeFsizeBsizeCpgunusedswapVersion 6Version 7System V4.1BSDEighth Edition4.2BSDMS-DOS4.4LFSunknownHPFSISO-9660bootADOSHFSAdvFSSMDMSCPold DECSCSIESDIST506HP-IBHP-FLtype 9floppyGCC: (crosstool-NG 1.24.0.295_2d4a8cf) 8.3.0A8aeabi.8-AA
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_debugself_disklabel.part.0.LC4.LC5self_label.part.1bsd_assign_dos_partition.LC13.LC11.LC10.LC9.LC12.LC8.LC6.LC7bsd_partition_is_usedset_parttypebsd_delete_partbsd_probe_label.LC14.LC16.LC15bsd_create_disklabel.LC17.LC18.LC19bsd_get_partitionbsd_set_partitionbsd_write_disklabel.LC22.LC23.LC20.LC21bsd_get_disklabel_item.LC42.LC25.LC27.LC28.LC29.LC24.LC33.LC34.LC35.LC36.LC37.LC38.LC39.LC40.LC41.LC26.LC30.LC31.LC32bsd_add_partition.LC44.LC45.LC43.LC46.LC47.LC48.LC49.LC50.LC51.LC52.LC53.LC55.LC56.LC57.LC58.LC59.LC60.LC54.LC61.LC63.LC62.LC64__PRETTY_FUNCTION__.11216__PRETTY_FUNCTION__.11212__PRETTY_FUNCTION__.11319__PRETTY_FUNCTION__.11292__PRETTY_FUNCTION__.11434bsd_fstypesbsd_dktypenamesbsd_operationsbsd_fieldsfdisk_ask_number__aeabi_unwind_cpp_pr0open64memsetread__errno_locationdcgettextfdisk_warnclosefdisk_infonanosleepsync__vfprintf_chkfputc_GLOBAL_OFFSET_TABLE_stderr__aeabi_unwind_cpp_pr1__assert_failfdisk_is_labeltypefdisk_dos_get_partitionfdisk_warnxfreefdisk_partnamegetpid__fprintf_chklibfdisk_debug_maskfdisk_label_set_changedlseek64memmovefdisk_ask_yesnostrncmpfdisk_use_cylindersfdisk_label_get_parttype_from_codefdisk_new_unknown_parttypefdisk_partition_has_startfdisk_partition_has_sizewritefdisk_label_is_changedstrndupstrdup__asprintf_chkfdisk_partition_next_partnofdisk_new_askfdisk_ask_set_queryfdisk_ask_set_typefdisk_croundfdisk_ask_number_set_lowfdisk_ask_number_set_defaultfdisk_ask_number_set_highfdisk_do_askfdisk_ask_number_get_resultfdisk_unref_askfdisk_get_units_per_sectorfdisk_ask_number_set_unitfdisk_ask_number_set_basefdisk_bsd_edit_disklabelfdisk_bsd_write_bootstrap__snprintf_chkfdisk_ask_stringmemcpyfdisk_bsd_link_partitionfdisk_ask_partnumfdisk_new_bsd_labelcalloc<<x
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!$!(!),!0!4!*8!<!@!*d!!!!"<"h"""#4#8#l<#m@#nD#oH#pL#qP#rT#X#\#)`#d#h#*###$
$t$$$$$h%t%%%%,&d&&&&&&'D'l'"u'v'w'x'y'z'{'|'J'K'"'*"'*"')'(4(X(x(()$)p)|)))))))))))*********)**** *
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1.16 libxkbcommon 0.8.0

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1.21 cryptsetup 2.3.4

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1.22 libjpeg 9d

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==

README for release 9c of 14-Jan-2018
====================================

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DOCUMENTATION ROADMAP
=====================

This file contains the following sections:

OVERVIEW   General description of JPEG and the IJG software.
LEGAL ISSUES   Copyright, lack of warranty,
 terms of distribution.
REFERENCES   Where to learn more about JPEG.
ARCHIVE LOCATIONS   Where to find newer versions of this software.

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Other documentation files in the distribution are:

User documentation:
 install.txt How to configure and install the IJG software.
 usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
  rdjpgcom, and wrjpgcom.
 *.1 Unix-style man pages for programs (same info as usage.txt).
 wizard.txt Advanced usage instructions for JPEG wizards only.
 change.log Version-to-version change highlights.
Programmer and internal documentation:
 libjpeg.txt How to use the JPEG library in your own programs.
 example.c Sample code for calling the JPEG library.
 structure.txt Overview of the JPEG library's internal structure.
 filelist.txt
 Road map of IJG files.
 coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image encoding, decoding,
and transcoding. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and grayscale images.

This software implements JPEG baseline, extended-sequential, and progressive
compression processes. Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.
We have made no provision
 for supporting the hierarchical or lossless
processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf.
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Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltmain.sh). Another support script, install-sh, is copyright by X Consortium
but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent (now expired), GIF reading
support has been removed altogether, and the GIF writer has been simplified
to produce "uncompressed GIFs". This technique does not use the LZW
algorithm; the resulting GIF files are larger than usual, but are readable
by all standard GIF decoders.

REFERENCES
==========

We recommend reading one or more of these references before trying to

understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
Wallace, Gregory K. "The JPEG Still Picture Compression Standard",
Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.
(Adjacent articles in
that issue discuss MPEG motion picture compression,
applications of JPEG, and related topics.) If you don't have the CACM issue
handy, a PDF file containing a revised version of Wallace's article is
available at http://www.ijg.org/files/Wallace.JPEG.pdf. The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics)
omits the sample images that appeared in CACM, but it includes corrections
and some added material. Note: the Wallace article is copyright ACM and IEEE,
and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in
"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by
M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides
good explanations and example C code for a multitude of compression methods
including JPEG. It is an excellent source if you are comfortable reading C
code but don't know much about data compression in general.
The book's JPEG
sample code is far from industrial-strength, but when you are ready to look
at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still
Image Data Compression Standard" by William B. Pennebaker and Joan L.
Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1.
Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG
standards (DIS 10918-1 and draft DIS 10918-2).
Although this is by far the most detailed and comprehensive exposition of
JPEG publicly available, we point out that it is still missing an explanation
of the most essential properties and algorithms of the underlying DCT
technology.
If you think that you know about DCT-based JPEG after reading this book,
then you are in delusion. The real fundamentals and corresponding potential
of DCT-based JPEG are not publicly known so far, and that is the reason for
all the mistaken developments taking place in the image
coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual
specification, while Part 2 covers compliance testing methods. Part 1 is
titled "Digital Compression and Coding of Continuous-tone Still Images,
Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS
10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of
Continuous-tone Still Images, Part 2: Compliance testing" and has document
numbers ISO/IEC IS 10918-2, ITU-T T.83.
IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension

which is specified in two documents: A contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of this document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N 5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.
IJG JPEG 9 introduces a reversible color transform
for improved lossless
compression which is described in a contributed document ISO/IEC JTC1/SC29/ WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris, France.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from http://www.itu.int/rec/T-REC-T.871. A PDF file of the older JFIF document is available at http://www.w3.org/Graphics/JPEG/jfif3.pdf.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF
Compression tag 6).
Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from http://www.ijg.org/files/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS
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The "official" archive site for this software is www.ijg.org.
The most recent released version can always be found there in directory "files". This particular version will be archived as http://www.ijg.org/files/jpegsrc.v9c.tar.gz, and in Windows-compatible "zip" archive format as http://www.ijg.org/files/jpegsr9c.zip.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites,
including the official news.answers
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ACKNOWLEDGMENTS
==========

Thank to Juergen Bruder for providing me with a copy of the common DCT
algorithm article, only to find out that I had come to the same result
in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the
ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the
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Thank to Thomas Richter and Daniel Lee for inviting me to the
ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16)
meeting in Berlin, Germany.

Thank to John Korejwa and Massimo Ballerini
 for inviting me to
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communication about JPEG configuration in Sigma Photo Pro software.

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Thank to Thomas G. Lane for the original design and development of
this singular software package.

Thank to Lars Goehler, Andreas Heinecke, Sebastian Fuss, Yvonne Roebert,
Andrej Werner, and Ulf-Dietrich Braumann for support and public relations.

FILE FORMAT WARS

==========

The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG,
together with ITU-T SG16) currently
 promotes different formats containing
the name "JPEG" which is misleading because these formats are incompatible
with original DCT-based JPEG and are based on faulty technologies.
IJG therefore does not and will not support such momentary mistakes
(see REFERENCES).
There exist also distributions under the name "OpenJPEG" promoting such
kind of formats which is misleading because they don't support original
JPEG images.
We have no sympathy for the promotion of inferior formats. Indeed, one of
the original reasons for developing this free software was to help force
convergence on common, interoperable format standards for JPEG files.
Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing JPEG
image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their
public reports which is not true because they don't respond to actual
requirements for the maintenance of the original JPEG specification.
Furthermore,
 the ISO committee pretends to "ensure interoperability" with
their standards which is not true because their "standards" support only
application-specific and proprietary use cases and contain mathematically
incorrect code.

There are currently different distributions in circulation containing the
name "libjpeg" which is misleading because they don't have the features and
are incompatible with formats supported by actual IJG libjpeg distributions.
One of those fakes is released by members of the ISO committee and just uses
the name of libjpeg for misdirection of people, similar to the abuse of the
name JPEG as described above, while having nothing in common with actual IJG
libjpeg distributions and containing mathematically incorrect code.
The other one claims to be a "derivative" or "fork" of the original libjpeg,
but violates the license conditions as described under LEGAL ISSUES above
and violates basic C programming properties.
We have no sympathy for the release of
 misleading, incorrect and illegal
distributions derived from obsolete code bases.
Don't use an obsolete code base!

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The titles, ownership, and rights of these institutions and all their assets
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or the special interest of another without their appropriate knowing,
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be fully transparent, accountable, and liable.
IJG has secured the value for all concerned free people of the planet.

A partial list of foreclosed institutions and corporations ("Hall of Shame")
is currently prepared and will be published later.

TO DO
=====

Version 9 is the second release of a new generation JPEG standard
to overcome the limitations of the original JPEG specification,
and is the first true source reference JPEG codec.
More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.
No license file was found, but licenses were detected in source scan.

```
/*
* jdct.h
*
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*
* This include file contains common declarations for the forward and
* inverse DCT modules.  These declarations are private to the DCT managers
* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.
* The individual DCT algorithms are kept in separate files to ease
* machine-dependent tuning (e.g., assembly coding).
*/
```

Found in path(s):
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jdct.h

1.23 linux-kernel 4.9.248

1.23.1 Available under license :

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```
/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
*  http://www.hypermall.com/
```

```
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
*   Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
 lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
*   IDT always receives data into a small buffer, then large buffers
*     as needed. This means that data must always be copied to create
*     the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*     Fix is simple: make large buffers large enough to hold entire
*     SDU, and leave <small_buffer_data> bytes empty at the start. Then
*     copy small buffer contents to head of large buffer.
*   Trick is to avoid fragmenting Linux, due to need for a lot of large
*     buffers. This is done by 2 things:
*       1) skb->destructor / skb->atm.recycle_buffer
*            combined, allow nicstar_free_rx_skb to be called to
*            recycle large data buffers
*       2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
*     details.
*
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/

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1.25 fdisk 2.26.0

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1.27 libevdev 1.5.8

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1.28 cjson 1.0.0

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1.29 evtest 1.33

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1.32 gsoap 2.6

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```
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# contribution to the Google C++ Testing Framework project.  People
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# here.  Please keep the list sorted by first names.

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1.37 procps 3.3.17

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1.40 jansson 2.14

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1.42 tdb 1.46.2

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1.45 wayland 1.20.0

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``work based on the library'' and a ``work that uses the library''. The
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 contains code derived from the library, whereas the latter must
be combined with the library in order to run.

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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

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it
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When a ``work that uses the Library'' uses material from a header file
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derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

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if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
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@item
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@enumerate a
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@item
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properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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@enumerate a
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@subheading END OF TERMS AND CONDITIONS

@page
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The End

1.51 libxml2 2.9.13

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1.53 fmt 3.3

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/*
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* /opt/cola/permits/1314855462_1654502757.5758297/0/fmt-tar-gz/fmt/api/fmt/core.hpp
* /opt/cola/permits/1314855462_1654502757.5758297/0/fmt-tar-gz/fmt/api/fmt/format-inl.hpp
* /opt/cola/permits/1314855462_1654502757.5758297/0/fmt-tar-gz/fmt/api/fmt/chrono.hpp

* /opt/cola/permits/1314855462_1654502757.5758297/0/fmt-tar-gz/fmt/format.cpp
* /opt/cola/permits/1314855462_1654502757.5758297/0/fmt-tar-gz/fmt/api/fmt/compile.hpp

1.54 libsanitizer 8.3.0

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* /opt/cola/permits/1314856103_1670491969.4531121/0/sanitizers-tar-gz/tsan_suppressions.cc
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1.55 effective-tld-names 2.4

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// DO NOT MANUALLY EDIT!
%}
struct DomainRule {
 int name_offset;
 int type;  // flags: 1: exception, 2: wildcard, 4: private
};
%%
0.bg, 0
001www.com, 4
0e.vc, 4
0emm.com, 6
1.bg, 0
12hp.at, 4
12hp.ch, 4
```

12hp.de, 4
1337.pictures, 4
16-b.it, 4
1kapp.com, 4
2.bg, 0
2000.hu, 0
2038.io, 4
2ix.at, 4
2ix.ch, 4
2ix.de, 4
3.bg, 0
32-b.it, 4
3utilities.com, 4
4.bg, 0
4lima.at, 4
4lima.ch, 4
4lima.de, 4
4u.com, 4
5.bg, 0
6.bg, 0
611.to, 4
64-b.it, 4
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xn--trentinsd-tirol-6vb.it, 0
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xn--trgstad-r1a.no, 0
xn--trna-woa.no, 0
xn--troms-zua.no, 0
xn--tysvr-vra.no, 0
xn--uc0atv.hk,
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xn--uc0atv.tw, 0
xn--uc0atv.xn--j6w193g, 0
xn--uc0ay4a.hk, 0
xn--uist22h.jp, 0
xn--uisz3g.jp, 0
xn--unjrga-rta.no, 0
xn--unup4y, 0
xn--uuwu58a.jp, 0
xn--vads-jra.no, 0
xn--valle-aoste-ebb.it, 0
xn--valle-d-aoste-ehb.it, 0
xn--valleaoste-e7a.it, 0
xn--valledaoste-ebb.it, 0
xn--vard-jra.no, 0
xn--vegrshei-c0a.no, 0
xn--vermgensberater-ctb, 0
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xn--vestvgy-ixa6o.no, 0
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xn--vgan-qoa.no, 0
xn--vgsy-qoa0j.no, 0
xn--vgu402c.jp, 0
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xn--wgbh1c, 0
xn--wgbl6a, 0
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xn--xkc2dl3a5ee0h, 0

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xn--ygarden-p1a.no, 0
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xn--ystre-slidre-ujb.no, 0
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xn--zf0ao64a.tw, 0
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xn--zfr164b, 0
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xx.gl, 4
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yabuki.fukushima.jp, 0
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yachts, 0
yaese.okinawa.jp, 0
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yahoo, 0
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yaizu.shizuoka.jp, 0
yakage.okayama.jp, 0
yakumo.hokkaido.jp, 0
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yali.mythic-beasts.com, 4
yalta.ua, 0
yamada.fukuoka.jp, 0
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yamaga.kumamoto.jp, 0
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yokoshibahikari.chiba.jp, 0
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yokoze.saitama.jp, 0
yolasite.com, 4
yombo.me, 4
yomitan.okinawa.jp, 0
yonabaru.okinawa.jp, 0
yonago.tottori.jp, 0
yonaguni.okinawa.jp, 0
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yono.saitama.jp, 0
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you, 0
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youtube, 0
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yuasa.wakayama.jp, 0
yufu.oita.jp, 0
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yukuhashi.fukuoka.jp, 0
yun, 0
yura.wakayama.jp, 0
yurihonjo.akita.jp, 0
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yusui.kagoshima.jp, 0

yuu.yamaguchi.jp, 0
yuza.yamagata.jp, 0
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z.bg, 0
z.se, 0
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za.net, 4
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zao.miyagi.jp, 0
zaporizhzhe.ua, 0
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zm, 0
zone, 0
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zp.gov.pl, 0
zp.ua, 0
zt.ua, 0
zuerich, 0
zushi.kanagawa.jp, 0
zw, 0
%%

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/effective_tld_names.gperf
No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/registry_controlled_domain.h
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*
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// version.

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-
gz/registry_controlled_domain.cc
No license file was found, but licenses were detected in source scan.

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// License, v. 2.0. If a copy of the MPL was not distributed with this
// file, You can obtain one at https://mozilla.org/MPL/2.0/.

// Please pull this list from, and only from https://publicsuffix.org/list/public_suffix_list.dat,
// rather than any other VCS sites. Pulling from any other URL is not guaranteed to be supported.

// Instructions on pulling and using this list can be found at https://publicsuffix.org/list/.

```
// Chromium note: this is based on Mozilla's file:
// https://publicsuffix.org/list/public_suffix_list.dat


// ===BEGIN ICANN DOMAINS===

// ac : https://en.wikipedia.org/wiki/.ac
ac
com.ac
edu.ac
gov.ac
net.ac
mil.ac
org.ac

// ad : https://en.wikipedia.org/wiki/.ad
ad
nom.ad

// ae : https://en.wikipedia.org/wiki/.ae
// see also: "Domain Name Eligibility Policy" at http://www.aeda.ae/eng/aepolicy.php
ae
co.ae
net.ae
org.ae
sch.ae
ac.ae
gov.ae
mil.ae

//
 aero : see https://www.information.aero/index.php?id=66
aero
accident-investigation.aero
accident-prevention.aero
aerobatic.aero
aeroclub.aero
aerodrome.aero
agents.aero
aircraft.aero
airline.aero
airport.aero
air-surveillance.aero
airtraffic.aero
air-traffic-control.aero
ambulance.aero
amusement.aero
```

association.aero
author.aero
ballooning.aero
broker.aero
caa.aero
cargo.aero
catering.aero
certification.aero
championship.aero
charter.aero
civilaviation.aero
club.aero
conference.aero
consultant.aero
consulting.aero
control.aero
council.aero
crew.aero
design.aero
dgca.aero
educator.aero
emergency.aero
engine.aero
engineer.aero
entertainment.aero
equipment.aero
exchange.aero
express.aero
federation.aero
flight.aero
fuel.aero
gliding.aero
government.aero
groundhandling.aero
group.aero
hanggliding.aero
homebuilt.aero
insurance.aero
journal.aero
journalist.aero
leasing.aero
logistics.aero
magazine.aero
maintenance.aero
media.aero
microlight.aero
modelling.aero
navigation.aero

parachuting.aero
paragliding.aero
passenger-association.aero
pilot.aero
press.aero
production.aero
recreation.aero
repbody.aero
res.aero
research.aero
rotorcraft.aero
safety.aero
scientist.aero
services.aero
show.aero
skydiving.aero
software.aero
student.aero
trader.aero
trading.aero
trainer.aero
union.aero
workinggroup.aero
works.aero

//
af : http://www.nic.af/help.jsp
af
gov.af
com.af
org.af
net.af
edu.af

// ag : http://www.nic.ag/prices.htm
ag
com.ag
org.ag
net.ag
co.ag
nom.ag

// ai : http://nic.com.ai/
ai
off.ai
com.ai
net.ai
org.ai

// al : http://www.ert.gov.al/ert_alb/faq_det.html?Id=31
al
com.al
edu.al
gov.al
mil.al
net.al
org.al

// am : https://www.amnic.net/policy/en/Policy_EN.pdf
am
co.am
com.am
commune.am
net.am
org.am

// ao : https://en.wikipedia.org/wiki/.ao
// http://www.dns.ao/REGISTR.DOC
ao
ed.ao
gv.ao
og.ao
co.ao
pb.ao
it.ao

// aq : https://en.wikipedia.org/wiki/.aq
aq

// ar : https://nic.ar/nic-argentina/normativa-vigente
ar
com.ar
edu.ar
gob.ar
gov.ar
int.ar
mil.ar
musica.ar
net.ar
org.ar
tur.ar

//
 arpa : https://en.wikipedia.org/wiki/.arpa
// Confirmed by registry <iana-questions@icann.org> 2008-06-18
arpa

e164.arpa
in-addr.arpa
ip6.arpa
iris.arpa
uri.arpa
urn.arpa

// as : https://en.wikipedia.org/wiki/.as
as
gov.as

// asia : https://en.wikipedia.org/wiki/.asia
asia

// at : https://en.wikipedia.org/wiki/.at
// Confirmed by registry <it@nic.at> 2008-06-17
at
ac.at
co.at
gv.at
or.at
sth.ac.at

// au : https://en.wikipedia.org/wiki/.au
// http://www.auda.org.au/
au
// 2LDs
com.au
net.au
org.au
edu.au
gov.au
asn.au
id.au
// Historic 2LDs (closed to new registration, but sites still exist)
info.au
conf.au
oz.au
// CGDNs - http://www.cgdn.org.au/
act.au
nsw.au
nt.au
qld.au
sa.au
tas.au
vic.au
wa.au
// 3LDs

act.edu.au
catholic.edu.au
// eq.edu.au - Removed at the request of the Queensland Department of Education
nsw.edu.au
nt.edu.au
qld.edu.au
sa.edu.au
tas.edu.au
vic.edu.au
wa.edu.au
// act.gov.au Bug 984824 - Removed at request
 of Greg Tankard
// nsw.gov.au Bug 547985 - Removed at request of <Shae.Donelan@services.nsw.gov.au>
// nt.gov.au Bug 940478 - Removed at request of Greg Connors <Greg.Connors@nt.gov.au>
qld.gov.au
sa.gov.au
tas.gov.au
vic.gov.au
wa.gov.au
// 4LDs
// education.tas.edu.au - Removed at the request of the Department of Education Tasmania
schools.nsw.edu.au

// aw : https://en.wikipedia.org/wiki/.aw
aw
com.aw

// ax : https://en.wikipedia.org/wiki/.ax
ax

// az : https://en.wikipedia.org/wiki/.az
az
com.az
net.az
int.az
gov.az
org.az
edu.az
info.az
pp.az
mil.az
name.az
pro.az
biz.az

// ba : http://nic.ba/users_data/files/pravilnik_o_registraciji.pdf
ba
com.ba

edu.ba
gov.ba
mil.ba
net.ba
org.ba

// bb : https://en.wikipedia.org/wiki/.bb
bb
biz.bb
co.bb
com.bb
edu.bb
gov.bb
info.bb
net.bb
org.bb
store.bb
tv.bb

// bd : https://en.wikipedia.org/wiki/.bd
*.bd

// be : https://en.wikipedia.org/wiki/.be
// Confirmed by registry <tech@dns.be> 2008-06-08
be
ac.be

// bf : https://en.wikipedia.org/wiki/.bf
bf
gov.bf

//
bg : https://en.wikipedia.org/wiki/.bg
// https://www.register.bg/user/static/rules/en/index.html
bg
a.bg
b.bg
c.bg
d.bg
e.bg
f.bg
g.bg
h.bg
i.bg
j.bg
k.bg
l.bg
m.bg

n.bg
o.bg
p.bg
q.bg
r.bg
s.bg
t.bg
u.bg
v.bg
w.bg
x.bg
y.bg
z.bg
0.bg
1.bg
2.bg
3.bg
4.bg
5.bg
6.bg
7.bg
8.bg
9.bg

// bh : https://en.wikipedia.org/wiki/.bh
bh
com.bh
edu.bh
net.bh
org.bh
gov.bh

// bi : https://en.wikipedia.org/wiki/.bi
// http://whois.nic.bi/
bi
co.bi
com.bi
edu.bi
or.bi
org.bi

// biz : https://en.wikipedia.org/wiki/.biz
biz

// bj : https://en.wikipedia.org/wiki/.bj
bj
asso.bj
barreau.bj

gouv.bj

// bm : http://www.bermudanic.bm/dnr-text.txt
bm
com.bm
edu.bm
gov.bm
net.bm
org.bm

// bn : http://www.bnnic.bn/faqs
bn
com.bn
edu.bn
gov.bn
net.bn
org.bn

// bo : https://nic.bo/delegacion2015.php#h-1.10
bo
com.bo
edu.bo
gob.bo
int.bo
org.bo
net.bo
mil.bo
tv.bo
web.bo
// Social Domains
academia.bo
agro.bo
arte.bo
blog.bo
bolivia.bo
ciencia.bo
cooperativa.bo
democracia.bo
deporte.bo
ecologia.bo
economia.bo
empresa.bo
indigena.bo
industria.bo
info.bo
medicina.bo
movimiento.bo
musica.bo

natural.bo
nombre.bo
noticias.bo
patria.bo
politica.bo
profesional.bo
plurinacional.bo
pueblo.bo
revista.bo
salud.bo
tecnologia.bo
tksat.bo
transporte.bo
wiki.bo

//
 br : http://registro.br/dominio/categoria.html
// Submitted by registry <fneves@registro.br>
br
9guacu.br
abc.br
adm.br
adv.br
agr.br
aju.br
am.br
anani.br
aparecida.br
app.br
arq.br
art.br
ato.br
b.br
barueri.br
belem.br
bhz.br
bib.br
bio.br
blog.br
bmd.br
boavista.br
bsb.br
campinagrande.br
campinas.br
caxias.br
cim.br
cng.br
cnt.br

com.br
contagem.br
coop.br
coz.br
cri.br
cuiaba.br
curitiba.br
def.br
des.br
det.br
dev.br
ecn.br
eco.br
edu.br
emp.br
enf.br
eng.br
esp.br
etc.br
eti.br
far.br
feira.br
flog.br
floripa.br
fm.br
fnd.br
fortal.br
fot.br
foz.br
fst.br
g12.br
geo.br
ggf.br
goiania.br
gov.br
// gov.br 26 states + df https://en.wikipedia.org/wiki/States_of_Brazil
ac.gov.br
al.gov.br
am.gov.br
ap.gov.br
ba.gov.br
ce.gov.br
df.gov.br
es.gov.br
go.gov.br
ma.gov.br
mg.gov.br
ms.gov.br

mt.gov.br
pa.gov.br
pb.gov.br
pe.gov.br
pi.gov.br
pr.gov.br
rj.gov.br
rn.gov.br
ro.gov.br
rr.gov.br
rs.gov.br
sc.gov.br
se.gov.br
sp.gov.br
to.gov.br
gru.br
imb.br
ind.br
inf.br
jab.br
jampa.br
jdf.br
joinville.br
jor.br
jus.br
leg.br
lel.br
log.br
londrina.br
macapa.br
maceio.br
manaus.br
maringa.br
mat.br
med.br
mil.br
morena.br
mp.br
mus.br
natal.br
net.br
niteroi.br
*.nom.br
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odo.br
ong.br
org.br

osasco.br
palmas.br
poa.br
ppg.br
pro.br
psc.br
psi.br
pvh.br
qsl.br
radio.br
rec.br
recife.br
rep.br
ribeirao.br
rio.br
riobranco.br
riopreto.br
salvador.br
sampa.br
santamaria.br
santoandre.br
saobernardo.br
saogonca.br
seg.br
sjc.br
slg.br
slz.br
sorocaba.br
srv.br
taxi.br
tc.br
tec.br
teo.br
the.br
tmp.br
trd.br
tur.br
tv.br
udi.br
vet.br
vix.br
vlog.br
wiki.br
zlg.br

//
bs : http://www.nic.bs/rules.html
bs

```
com.bs
net.bs
org.bs
edu.bs
gov.bs

// bt : https://en.wikipedia.org/wiki/.bt
bt
com.bt
edu.bt
gov.bt
net.bt
org.bt

//
 bv : No registrations at this time.
// Submitted by registry <jarle@uninett.no>
bv

// bw : https://en.wikipedia.org/wiki/.bw
// http://www.gobin.info/domainname/bw.doc
// list of other 2nd level tlds ?
bw
co.bw
org.bw

// by : https://en.wikipedia.org/wiki/.by
// http://tld.by/rules_2006_en.html
// list of other 2nd level tlds ?
by
gov.by
mil.by
// Official information does not indicate that com.by is a reserved
// second-level domain, but it's being used as one (see www.google.com.by and
// www.yahoo.com.by, for example), so we list it here for safety's sake.
com.by

// http://hoster.by/
of.by

// bz : https://en.wikipedia.org/wiki/.bz
// http://www.belizenic.bz/
bz
com.bz
net.bz
org.bz
edu.bz
gov.bz
```

```
// ca : https://en.wikipedia.org/wiki/.ca
ca
// ca geographical names
ab.ca
bc.ca
mb.ca
nb.ca
nf.ca
nl.ca
ns.ca
nt.ca
nu.ca
on.ca
pe.ca
qc.ca
sk.ca
yk.ca
// gc.ca: https://en.wikipedia.org/wiki/.gc.ca
// see also: http://registry.gc.ca/en/SubdomainFAQ
gc.ca

//
 cat : https://en.wikipedia.org/wiki/.cat
cat

// cc : https://en.wikipedia.org/wiki/.cc
cc

// cd : https://en.wikipedia.org/wiki/.cd
// see also: https://www.nic.cd/domain/insertDomain_2.jsp?act=1
cd
gov.cd

// cf : https://en.wikipedia.org/wiki/.cf
cf

// cg : https://en.wikipedia.org/wiki/.cg
cg

// ch : https://en.wikipedia.org/wiki/.ch
ch

// ci : https://en.wikipedia.org/wiki/.ci
// http://www.nic.ci/index.php?page=charte
ci
org.ci
or.ci
```

com.ci
co.ci
edu.ci
ed.ci
ac.ci
net.ci
go.ci
asso.ci
aéroport.ci
int.ci
presse.ci
md.ci
gouv.ci

// ck : https://en.wikipedia.org/wiki/.ck
*.ck
!www.ck

// cl : https://www.nic.cl
// Confirmed by .CL registry <hsalgado@nic.cl>
cl
aprendemas.cl
co.cl
gob.cl
gov.cl
mil.cl

// cm : https://en.wikipedia.org/wiki/.cm plus bug 981927
cm
co.cm
com.cm
gov.cm
net.cm

// cn : https://en.wikipedia.org/wiki/.cn
// Submitted by registry <tanyaling@cnnic.cn>
cn
ac.cn
com.cn
edu.cn
gov.cn
net.cn
org.cn
mil.cn
.cn
.cn
.cn
// cn geographic names

ah.cn
bj.cn
cq.cn
fj.cn
gd.cn
gs.cn
gz.cn
gx.cn
ha.cn
hb.cn
he.cn
hi.cn
hl.cn
hn.cn
jl.cn
js.cn
jx.cn
ln.cn
nm.cn
nx.cn
qh.cn
sc.cn
sd.cn
sh.cn
sn.cn
sx.cn
tj.cn
xj.cn
xz.cn
yn.cn
zj.cn
hk.cn
mo.cn
tw.cn

//
 co : https://en.wikipedia.org/wiki/.co
// Submitted by registry <tecnico@uniandes.edu.co>
co
arts.co
com.co
edu.co
firm.co
gov.co
info.co
int.co
mil.co
net.co

nom.co
org.co
rec.co
web.co

// com : https://en.wikipedia.org/wiki/.com
com

// coop : https://en.wikipedia.org/wiki/.coop
coop

// cr : http://www.nic.cr/niccr_publico/showRegistroDominiosScreen.do
cr
ac.cr
co.cr
ed.cr
fi.cr
go.cr
or.cr
sa.cr

// cu : https://en.wikipedia.org/wiki/.cu
cu
com.cu
edu.cu
org.cu
net.cu
gov.cu
inf.cu

// cv : https://en.wikipedia.org/wiki/.cv
cv

// cw : http://www.una.cw/cw_registry/
// Confirmed by registry <registry@una.net> 2013-03-26
cw
com.cw
edu.cw
net.cw
org.cw

// cx : https://en.wikipedia.org/wiki/.cx
// list of other 2nd level tlds ?
cx
gov.cx

// cy : http://www.nic.cy/
// Submitted by registry

Panayiotou Fotia <cydns@ucy.ac.cy>
cy
ac.cy
biz.cy
com.cy
ekloges.cy
gov.cy
ltd.cy
name.cy
net.cy
org.cy
parliament.cy
press.cy
pro.cy
tm.cy

// cz : https://en.wikipedia.org/wiki/.cz
cz

// de : https://en.wikipedia.org/wiki/.de
// Confirmed by registry <ops@denic.de> (with technical
// reservations) 2008-07-01
de

// dj : https://en.wikipedia.org/wiki/.dj
dj

// dk : https://en.wikipedia.org/wiki/.dk
// Confirmed by registry <robert@dk-hostmaster.dk> 2008-06-17
dk

// dm : https://en.wikipedia.org/wiki/.dm
dm
com.dm
net.dm
org.dm
edu.dm
gov.dm

// do : https://en.wikipedia.org/wiki/.do
do
art.do
com.do
edu.do
gob.do
gov.do
mil.do
net.do

org.do
sld.do
web.do

// dz : http://www.nic.dz/images/pdf_nic/charte.pdf
dz
art.dz
asso.dz
com.dz
edu.dz
gov.dz
org.dz
net.dz
pol.dz
soc.dz
tm.dz

// ec : http://www.nic.ec/reg/paso1.asp
// Submitted by registry <vabboud@nic.ec>
ec
com.ec
info.ec
net.ec
fin.ec
k12.ec
med.ec
pro.ec
org.ec
edu.ec
gov.ec
gob.ec
mil.ec

// edu : https://en.wikipedia.org/wiki/.edu
edu

//
ee : http://www.eenet.ee/EENet/dom_reeglid.html#lisa_B
ee
edu.ee
gov.ee
riik.ee
lib.ee
med.ee
com.ee
pri.ee
aip.ee
org.ee

fie.ee

// eg : https://en.wikipedia.org/wiki/.eg
eg
com.eg
edu.eg
eun.eg
gov.eg
mil.eg
name.eg
net.eg
org.eg
sci.eg

// er : https://en.wikipedia.org/wiki/.er
*.er

// es : https://www.nic.es/site_ingles/ingles/dominios/index.html
es
com.es
nom.es
org.es
gob.es
edu.es

// et : https://en.wikipedia.org/wiki/.et
et
com.et
gov.et
org.et
edu.et
biz.et
name.et
info.et
net.et

// eu : https://en.wikipedia.org/wiki/.eu
eu

// fi : https://en.wikipedia.org/wiki/.fi
fi
// aland.fi : https://en.wikipedia.org/wiki/.ax
// This domain is being phased out in favor of .ax. As there are still many
// domains under aland.fi, we still keep it on the list until aland.fi is
// completely removed.
// TODO: Check for updates (expected to be phased out around Q1/2009)
aland.fi

// fj : http://domains.fj/
// Submitted by registry <garth.miller@cocca.org.nz> 2020-02-11
fj
ac.fj
biz.fj
com.fj
gov.fj
info.fj
mil.fj
name.fj
net.fj
org.fj
pro.fj

//
 fk : https://en.wikipedia.org/wiki/.fk
*.fk

// fm : https://en.wikipedia.org/wiki/.fm
com.fm
edu.fm
net.fm
org.fm
fm

// fo : https://en.wikipedia.org/wiki/.fo
fo

// fr : http://www.afnic.fr/
// domaines descriptifs :
https://www.afnic.fr/medias/documents/Cadre_legal/Afnic_Naming_Policy_12122016_VEN.pdf
fr
asso.fr
com.fr
gouv.fr
nom.fr
prd.fr
tm.fr
// domaines sectoriels : https://www.afnic.fr/en/products-and-services/the-fr-tld/sector-based-fr-domains-4.html
aeroport.fr
avocat.fr
avoues.fr
cci.fr
chambagri.fr
chirurgiens-dentistes.fr
experts-comptables.fr
geometre-expert.fr
greta.fr

huissier-justice.fr
medecin.fr
notaires.fr
pharmacien.fr
port.fr
veterinaire.fr

// ga : https://en.wikipedia.org/wiki/.ga
ga

// gb : This registry is effectively dormant
// Submitted by registry <Damien.Shaw@ja.net>
gb

// gd : https://en.wikipedia.org/wiki/.gd
edu.gd
gov.gd
gd

// ge : http://www.nic.net.ge/policy_en.pdf
ge
com.ge
edu.ge
gov.ge
org.ge
mil.ge
net.ge
pvt.ge

//
 gf : https://en.wikipedia.org/wiki/.gf
gf

// gg : http://www.channelisles.net/register-domains/
// Confirmed by registry <nigel@channelisles.net> 2013-11-28
gg
co.gg
net.gg
org.gg

// gh : https://en.wikipedia.org/wiki/.gh
// see also: http://www.nic.gh/reg_now.php
// Although domains directly at second level are not possible at the moment,
// they have been possible for some time and may come back.
gh
com.gh
edu.gh
gov.gh

org.gh
mil.gh

// gi : http://www.nic.gi/rules.html
gi
com.gi
ltd.gi
gov.gi
mod.gi
edu.gi
org.gi

// gl : https://en.wikipedia.org/wiki/.gl
// http://nic.gl
gl
co.gl
com.gl
edu.gl
net.gl
org.gl

// gm : http://www.nic.gm/htmlpages%5Cgm-policy.htm
gm

// gn : http://psg.com/dns/gn/gn.txt
// Submitted by registry <randy@psg.com>
gn
ac.gn
com.gn
edu.gn
gov.gn
org.gn
net.gn

// gov : https://en.wikipedia.org/wiki/.gov
gov

// gp : http://www.nic.gp/index.php?lang=en
gp
com.gp
net.gp
mobi.gp
edu.gp
org.gp
asso.gp

//

gq : https://en.wikipedia.org/wiki/.gq
gq

// gr : https://grweb.ics.forth.gr/english/1617-B-2005.html
// Submitted by registry <segred@ics.forth.gr>
gr
com.gr
edu.gr
net.gr
org.gr
gov.gr

// gs : https://en.wikipedia.org/wiki/.gs
gs

// gt : https://www.gt/sitio/registration_policy.php?lang=en
gt
com.gt
edu.gt
gob.gt
ind.gt
mil.gt
net.gt
org.gt

// gu : http://gadao.gov.gu/register.html
// University of Guam : https://www.uog.edu
// Submitted by uognoc@triton.uog.edu
gu
com.gu
edu.gu
gov.gu
guam.gu
info.gu
net.gu
org.gu
web.gu

// gw : https://en.wikipedia.org/wiki/.gw
gw

// gy : https://en.wikipedia.org/wiki/.gy
// http://registry.gy/
gy
co.gy
com.gy
edu.gy
gov.gy

net.gy
org.gy

// hk : https://www.hkirc.hk
// Submitted by registry <hk.tech@hkirc.hk>
hk
com.hk
edu.hk
gov.hk
idv.hk
net.hk
org.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk

// hm : https://en.wikipedia.org/wiki/.hm
hm

// hn : http://www.nic.hn/politicas/ps02,,05.html
hn
com.hn
edu.hn
org.hn
net.hn
mil.hn
gob.hn

//
 hr : http://www.dns.hr/documents/pdf/HRTLD-regulations.pdf
hr
iz.hr
from.hr
name.hr
com.hr

// ht : http://www.nic.ht/info/charte.cfm
ht
com.ht
shop.ht
firm.ht
info.ht
adult.ht
net.ht
pro.ht
org.ht
med.ht
art.ht
coop.ht
pol.ht
asso.ht
edu.ht
rel.ht
gouv.ht
perso.ht

// hu : http://www.domain.hu/domain/English/sld.html
// Confirmed by registry <pasztor@iszt.hu> 2008-06-12
hu
co.hu
info.hu
org.hu
priv.hu
sport.hu
tm.hu
2000.hu
agrar.hu
bolt.hu
casino.hu
city.hu
erotica.hu
erotika.hu
film.hu
forum.hu
games.hu
hotel.hu
ingatlan.hu
jogasz.hu
konyvelo.hu
lakas.hu
media.hu
news.hu
reklam.hu
sex.hu

shop.hu
suli.hu
szex.hu
tozsde.hu
utazas.hu
video.hu

// id : https://pandi.id/en/domain/registration-requirements/
id
ac.id
biz.id
co.id
desa.id
go.id
mil.id
my.id
net.id
or.id
ponpes.id
sch.id
web.id

// ie : https://en.wikipedia.org/wiki/.ie
ie
gov.ie

// il : http://www.isoc.org.il/domains/
il
ac.il
co.il
gov.il
idf.il
k12.il
muni.il
net.il
org.il

//
 im : https://www.nic.im/
// Submitted by registry <info@nic.im>
im
ac.im
co.im
com.im
ltd.co.im
net.im
org.im
plc.co.im

tt.im
tv.im

// in : https://en.wikipedia.org/wiki/.in
// see also: https://registry.in/Policies
// Please note, that nic.in is not an official eTLD, but used by most
// government institutions.
in
co.in
firm.in
net.in
org.in
gen.in
ind.in
nic.in
ac.in
edu.in
res.in
gov.in
mil.in

// info : https://en.wikipedia.org/wiki/.info
info

// int : https://en.wikipedia.org/wiki/.int
// Confirmed by registry <iana-questions@icann.org> 2008-06-18
int
eu.int

// io : http://www.nic.io/rules.html
// list of other 2nd level tlds ?
io
com.io

// iq : http://www.cmc.iq/english/iq/iqregister1.htm
iq
gov.iq
edu.iq
mil.iq
com.iq
org.iq
net.iq

// ir : http://www.nic.ir/Terms_and_Conditions_ir,_Appendix_1_Domain_Rules
// Also see http://www.nic.ir/Internationalized_Domain_Names
// Two <iran>.ir entries added at request of <tech-team@nic.ir>, 2010-04-16
ir
ac.ir

co.ir
gov.ir
id.ir
net.ir
org.ir
sch.ir
//
 xn--mgba3a4f16a.ir (<iran>.ir, Persian YEH)
.ir
// xn--mgba3a4fra.ir (<iran>.ir, Arabic YEH)
.ir

// is : http://www.isnic.is/domain/rules.php
// Confirmed by registry <marius@isgate.is> 2008-12-06
is
net.is
com.is
edu.is
gov.is
org.is
int.is

// it : https://en.wikipedia.org/wiki/.it
it
gov.it
edu.it
// Reserved geo-names (regions and provinces):
// https://www.nic.it/sites/default/files/archivio/docs/Regulation_assignation_v7.1.pdf
// Regions
abr.it
abruzzo.it
aosta-valley.it
aostavalley.it
bas.it
basilicata.it
cal.it
calabria.it
cam.it
campania.it
emilia-romagna.it
emiliaromagna.it
emr.it
friuli-v-giulia.it
friuli-ve-giulia.it
friuli-vegiulia.it
friuli-venezia-giulia.it
friuli-veneziagiulia.it
friuli-vgiulia.it

friuliv-giulia.it
friulive-giulia.it
friulivegiulia.it
friulivenezia-giulia.it
friuliveneziagiulia.it
friulivgiulia.it
fvg.it
laz.it
lazio.it
lig.it
liguria.it
lom.it
lombardia.it
lombardy.it
lucania.it
mar.it
marche.it
mol.it
molise.it
piedmont.it
piemonte.it
pmn.it
pug.it
puglia.it
sar.it
sardegna.it
sardinia.it
sic.it
sicilia.it
sicily.it
taa.it
tos.it
toscana.it
trentin-sud-tirol.it
trentin-süd-tirol.it
trentin-sudtirol.it
trentin-südtirol.it
trentin-sued-tirol.it
trentin-suedtirol.it
trentino-a-adige.it
trentino-aadige.it
trentino-alto-adige.it
trentino-altoadige.it
trentino-s-tirol.it
trentino-stirol.it
trentino-sud-tirol.it
trentino-süd-tirol.it
trentino-sudtirol.it

trentino-südtirol.it
trentino-sued-tirol.it
trentino-suedtirol.it
trentino.it
trentinoa-adige.it
trentinoaadige.it
trentinoalto-adige.it
trentinoaltoadige.it
trentinos-tirol.it
trentinostirol.it
trentinosud-tirol.it
trentinosüd-tirol.it
trentinosudtirol.it
trentinosüdtirol.it
trentinosued-tirol.it
trentinosuedtirol.it
trentinsud-tirol.it
trentinsüd-tirol.it
trentinsudtirol.it
trentinsüdtirol.it
trentinsued-tirol.it
trentinsuedtirol.it
tuscany.it
umb.it
umbria.it
val-d-aosta.it
val-daosta.it
vald-aosta.it
valdaosta.it
valle-aosta.it
valle-d-aosta.it
valle-daosta.it
valleaosta.it
valled-aosta.it
valledaosta.it
vallee-aoste.it
vallée-aoste.it
vallee-d-aoste.it
vallée-d-aoste.it
valleeaoste.it
valléeaoste.it
valleedaoste.it
valléedaoste.it
vao.it
vda.it
ven.it
veneto.it
//

Provinces
ag.it
agrigento.it
al.it
alessandria.it
alto-adige.it
altoadige.it
an.it
ancona.it
andria-barletta-trani.it
andria-trani-barletta.it
andriabarlettatrani.it
andriatranibarletta.it
ao.it
aosta.it
aoste.it
ap.it
aq.it
aquila.it
ar.it
arezzo.it
ascoli-piceno.it
ascolipiceno.it
asti.it
at.it
av.it
avellino.it
ba.it
balsan-sudtirol.it
balsan-südtirol.it
balsan-suedtirol.it
balsan.it
bari.it
barletta-trani-andria.it
barlettatraniandria.it
belluno.it
benevento.it
bergamo.it
bg.it
bi.it
biella.it
bl.it
bn.it
bo.it
bologna.it
bolzano-altoadige.it
bolzano.it
bozen-sudtirol.it

bozen-südtirol.it
bozen-suedtirol.it
bozen.it
br.it
brescia.it
brindisi.it
bs.it
bt.it
bulsan-sudtirol.it
bulsan-südtirol.it
bulsan-suedtirol.it
bulsan.it
bz.it
ca.it
cagliari.it
caltanissetta.it
campidano-medio.it
campidanomedio.it
campobasso.it
carbonia-iglesias.it
carboniaiglesias.it
carrara-massa.it
carraramassa.it
caserta.it
catania.it
catanzaro.it
cb.it
ce.it
cesena-forli.it
cesena-forlì.it
cesenaforli.it
cesenaforlì.it
ch.it
chieti.it
ci.it
cl.it
cn.it
co.it
como.it
cosenza.it
cr.it
cremona.it
crotone.it
cs.it
ct.it
cuneo.it
cz.it
dell-ogliastra.it

dellogliastra.it
en.it
enna.it
fc.it
fe.it
fermo.it
ferrara.it
fg.it
fi.it
firenze.it
florence.it
fm.it
foggia.it
forli-cesena.it
forlì-cesena.it
forlicesena.it
forlìcesena.it
fr.it
frosinone.it
ge.it
genoa.it
genova.it
go.it
gorizia.it
gr.it
grosseto.it
iglesias-carbonia.it
iglesiascarbonia.it
im.it
imperia.it
is.it
isernia.it
kr.it
la-spezia.it
laquila.it
laspezia.it
latina.it
lc.it
le.it
lecce.it
lecco.it
li.it
livorno.it
lo.it
lodi.it
lt.it
lu.it
lucca.it

macerata.it
mantova.it
massa-carrara.it
massacarrara.it
matera.it
mb.it
mc.it
me.it
medio-campidano.it
mediocampidano.it
messina.it
mi.it
milan.it
milano.it
mn.it
mo.it
modena.it
monza-brianza.it
monza-e-della-brianza.it
monza.it
monzabrianza.it
monzaebrianza.it
monzaedellabrianza.it
ms.it
mt.it
na.it
naples.it
napoli.it
no.it
novara.it
nu.it
nuoro.it
og.it
ogliastra.it
olbia-tempio.it
olbiatempio.it
or.it
oristano.it
ot.it
pa.it
padova.it
padua.it
palermo.it
parma.it
pavia.it
pc.it
pd.it
pe.it

perugia.it
pesaro-urbino.it
pesarourbino.it
pescara.it
pg.it
pi.it
piacenza.it
pisa.it
pistoia.it
pn.it
po.it
pordenone.it
potenza.it
pr.it
prato.it
pt.it
pu.it
pv.it
pz.it
ra.it
ragusa.it
ravenna.it
rc.it
re.it
reggio-calabria.it
reggio-emilia.it
reggiocalabria.it
reggioemilia.it
rg.it
ri.it
rieti.it
rimini.it
rm.it
rn.it
ro.it
roma.it
rome.it
rovigo.it
sa.it
salerno.it
sassari.it
savona.it
si.it
siena.it
siracusa.it
so.it
sondrio.it
sp.it

sr.it
ss.it
suedtirol.it
südtirol.it
sv.it
ta.it
taranto.it
te.it
tempio-olbia.it
tempioolbia.it
teramo.it
terni.it
tn.it
to.it
torino.it
tp.it
tr.it
trani-andria-barletta.it
trani-barletta-andria.it
traniandriabarletta.it
tranibarlettaandria.it
trapani.it
trento.it
treviso.it
trieste.it
ts.it
turin.it
tv.it
ud.it
udine.it
urbino-pesaro.it
urbinopesaro.it
va.it
varese.it
vb.it
vc.it
ve.it
venezia.it
venice.it
verbania.it
vercelli.it
verona.it
vi.it
vibo-valentia.it
vibovalentia.it
vicenza.it
viterbo.it
vr.it

vs.it
vt.it
vv.it

//
 je : http://www.channelisles.net/register-domains/
// Confirmed by registry <nigel@channelisles.net> 2013-11-28
je
co.je
net.je
org.je

// jm : http://www.com.jm/register.html
*.jm

// jo : http://www.dns.jo/Registration_policy.aspx
jo
com.jo
org.jo
net.jo
edu.jo
sch.jo
gov.jo
mil.jo
name.jo

// jobs : https://en.wikipedia.org/wiki/.jobs
jobs

// jp : https://en.wikipedia.org/wiki/.jp
// http://jprs.co.jp/en/jpdomain.html
// Submitted by registry <info@jprs.jp>
jp
// jp organizational type names
ac.jp
ad.jp
co.jp
ed.jp
go.jp
gr.jp
lg.jp
ne.jp
or.jp
// jp prefecture type names
aichi.jp
akita.jp
aomori.jp
chiba.jp

ehime.jp
fukui.jp
fukuoka.jp
fukushima.jp
gifu.jp
gunma.jp
hiroshima.jp
hokkaido.jp
hyogo.jp
ibaraki.jp
ishikawa.jp
iwate.jp
kagawa.jp
kagoshima.jp
kanagawa.jp
kochi.jp
kumamoto.jp
kyoto.jp
mie.jp
miyagi.jp
miyazaki.jp
nagano.jp
nagasaki.jp
nara.jp
niigata.jp
oita.jp
okayama.jp
okinawa.jp
osaka.jp
saga.jp
saitama.jp
shiga.jp
shimane.jp
shizuoka.jp
tochigi.jp
tokushima.jp
tokyo.jp
tottori.jp
toyama.jp
wakayama.jp
yamagata.jp
yamaguchi.jp
yamanashi.jp
.jp
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.jp
.jp
.jp

*.nagoya.jp
*.sapporo.jp
*.sendai.jp
*.yokohama.jp
!city.kawasaki.jp
!city.kitakyushu.jp
!city.kobe.jp
!city.nagoya.jp
!city.sapporo.jp
!city.sendai.jp
!city.yokohama.jp
// 4th level registration
aisai.aichi.jp
ama.aichi.jp
anjo.aichi.jp
asuke.aichi.jp
chiryu.aichi.jp
chita.aichi.jp
fuso.aichi.jp
gamagori.aichi.jp
handa.aichi.jp
hazu.aichi.jp
hekinan.aichi.jp
higashiura.aichi.jp
ichinomiya.aichi.jp
inazawa.aichi.jp
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isshiki.aichi.jp
iwakura.aichi.jp
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kariya.aichi.jp
kasugai.aichi.jp
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kiyosu.aichi.jp
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toyota.aichi.jp
tsushima.aichi.jp
yatomi.aichi.jp
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towada.aomori.jp
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abiko.chiba.jp
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ashiya.fukuoka.jp
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chikuzen.fukuoka.jp
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dazaifu.fukuoka.jp
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otake.hiroshima.jp
saka.hiroshima.jp
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seranishi.hiroshima.jp
shinichi.hiroshima.jp
shobara.hiroshima.jp
takehara.hiroshima.jp
abashiri.hokkaido.jp
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assabu.hokkaido.jp
atsuma.hokkaido.jp

bibai.hokkaido.jp
biei.hokkaido.jp
bifuka.hokkaido.jp
bihoro.hokkaido.jp
biratori.hokkaido.jp
chippubetsu.hokkaido.jp
chitose.hokkaido.jp
date.hokkaido.jp
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eniwa.hokkaido.jp
erimo.hokkaido.jp
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suifu.ibaraki.jp
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tomobe.ibaraki.jp
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nishikata.tochigi.jp
nogi.tochigi.jp
ohira.tochigi.jp
ohtawara.tochigi.jp
oyama.tochigi.jp
sakura.tochigi.jp
sano.tochigi.jp
shimotsuke.tochigi.jp
shioya.tochigi.jp
takanezawa.tochigi.jp
tochigi.tochigi.jp
tsuga.tochigi.jp
ujiie.tochigi.jp
utsunomiya.tochigi.jp
yaita.tochigi.jp
aizumi.tokushima.jp
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adachi.tokyo.jp
akiruno.tokyo.jp
akishima.tokyo.jp
aogashima.tokyo.jp

arakawa.tokyo.jp
bunkyo.tokyo.jp
chiyoda.tokyo.jp
chofu.tokyo.jp
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edogawa.tokyo.jp
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shinagawa.tokyo.jp
shinjuku.tokyo.jp
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sumida.tokyo.jp
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nyuzen.toyama.jp
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tonami.toyama.jp
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unazuki.toyama.jp
uozu.toyama.jp
yamada.toyama.jp
arida.wakayama.jp
aridagawa.wakayama.jp
gobo.wakayama.jp
hashimoto.wakayama.jp
hidaka.wakayama.jp
hirogawa.wakayama.jp

inami.wakayama.jp
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yuu.yamaguchi.jp
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ichikawamisato.yamanashi.jp
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koshu.yamanashi.jp
kosuge.yamanashi.jp
minami-alps.yamanashi.jp
minobu.yamanashi.jp
nakamichi.yamanashi.jp
nanbu.yamanashi.jp
narusawa.yamanashi.jp
nirasaki.yamanashi.jp
nishikatsura.yamanashi.jp
oshino.yamanashi.jp
otsuki.yamanashi.jp
showa.yamanashi.jp

tabayama.yamanashi.jp
tsuru.yamanashi.jp
uenohara.yamanashi.jp
yamanakako.yamanashi.jp
yamanashi.yamanashi.jp

//
 ke : http://www.kenic.or.ke/index.php/en/ke-domains/ke-domains
ke
ac.ke
co.ke
go.ke
info.ke
me.ke
mobi.ke
ne.ke
or.ke
sc.ke

// kg : http://www.domain.kg/dmn_n.html
kg
org.kg
net.kg
com.kg
edu.kg
gov.kg
mil.kg

// kh : http://www.mptc.gov.kh/dns_registration.htm
*.kh

// ki : http://www.ki/dns/index.html
ki
edu.ki
biz.ki
net.ki
org.ki
gov.ki
info.ki
com.ki

// km : https://en.wikipedia.org/wiki/.km
// http://www.domaine.km/documents/charte.doc
km
org.km
nom.km
gov.km
prd.km

tm.km
edu.km
mil.km
ass.km
com.km
//
These are only mentioned as proposed suggestions at domaine.km, but
// https://en.wikipedia.org/wiki/.km says they're available for registration:
coop.km
asso.km
presse.km
medecin.km
notaires.km
pharmaciens.km
veterinaire.km
gouv.km

// kn : https://en.wikipedia.org/wiki/.kn
// http://www.dot.kn/domainRules.html
kn
net.kn
org.kn
edu.kn
gov.kn

// kp : http://www.kcce.kp/en_index.php
kp
com.kp
edu.kp
gov.kp
org.kp
rep.kp
tra.kp

// kr : https://en.wikipedia.org/wiki/.kr
// see also: http://domain.nida.or.kr/eng/registration.jsp
kr
ac.kr
co.kr
es.kr
go.kr
hs.kr
kg.kr
mil.kr
ms.kr
ne.kr
or.kr
pe.kr

re.kr
sc.kr
// kr geographical names
busan.kr
chungbuk.kr
chungnam.kr
daegu.kr
daejeon.kr
gangwon.kr
gwangju.kr
gyeongbuk.kr
gyeonggi.kr
gyeongnam.kr
incheon.kr
jeju.kr
jeonbuk.kr
jeonnam.kr
seoul.kr
ulsan.kr

// kw : https://www.nic.kw/policies/
// Confirmed by registry <nic.tech@citra.gov.kw>
kw
com.kw
edu.kw
emb.kw
gov.kw
ind.kw
net.kw
org.kw

// ky : http://www.icta.ky/da_ky_reg_dom.php
//
Confirmed by registry <kysupport@perimeterusa.com> 2008-06-17
ky
edu.ky
gov.ky
com.ky
org.ky
net.ky

// kz : https://en.wikipedia.org/wiki/.kz
// see also: http://www.nic.kz/rules/index.jsp
kz
org.kz
edu.kz
net.kz
gov.kz

mil.kz
com.kz

// la : https://en.wikipedia.org/wiki/.la
// Submitted by registry <gavin.brown@nic.la>
la
int.la
net.la
info.la
edu.la
gov.la
per.la
com.la
org.la

// lb : https://en.wikipedia.org/wiki/.lb
// Submitted by registry <randy@psg.com>
lb
com.lb
edu.lb
gov.lb
net.lb
org.lb

// lc : https://en.wikipedia.org/wiki/.lc
// see also: http://www.nic.lc/rules.htm
lc
com.lc
net.lc
co.lc
org.lc
edu.lc
gov.lc

// li : https://en.wikipedia.org/wiki/.li
li

// lk : https://www.nic.lk/index.php/domain-registration/lk-domain-naming-structure
lk
gov.lk
sch.lk
net.lk
int.lk
com.lk
org.lk
edu.lk
ngo.lk
soc.lk

web.lk
ltd.lk
assn.lk
grp.lk
hotel.lk
ac.lk

// lr : http://psg.com/dns/lr/lr.txt
// Submitted by registry <randy@psg.com>
lr
com.lr
edu.lr
gov.lr
org.lr
net.lr

//
 ls : http://www.nic.ls/
// Confirmed by registry <lsadmin@nic.ls>
ls
ac.ls
biz.ls
co.ls
edu.ls
gov.ls
info.ls
net.ls
org.ls
sc.ls

// lt : https://en.wikipedia.org/wiki/.lt
lt
// gov.lt : http://www.gov.lt/index_en.php
gov.lt

// lu : http://www.dns.lu/en/
lu

// lv : http://www.nic.lv/DNS/En/generic.php
lv
com.lv
edu.lv
gov.lv
org.lv
mil.lv
id.lv
net.lv
asn.lv

conf.lv

// ly : http://www.nic.ly/regulations.php
ly
com.ly
net.ly
gov.ly
plc.ly
edu.ly
sch.ly
med.ly
org.ly
id.ly

// ma : https://en.wikipedia.org/wiki/.ma
// http://www.anrt.ma/fr/admin/download/upload/file_fr782.pdf
ma
co.ma
net.ma
gov.ma
org.ma
ac.ma
press.ma

// mc : http://www.nic.mc/
mc
tm.mc
asso.mc

// md : https://en.wikipedia.org/wiki/.md
md

// me : https://en.wikipedia.org/wiki/.me
me
co.me
net.me
org.me
edu.me
ac.me
gov.me
its.me
priv.me

// mg : http://nic.mg/nicmg/?page_id=39
mg
org.mg
nom.mg
gov.mg

prd.mg
tm.mg
edu.mg
mil.mg
com.mg
co.mg

// mh : https://en.wikipedia.org/wiki/.mh
mh

// mil : https://en.wikipedia.org/wiki/.mil
mil

//
 mk : https://en.wikipedia.org/wiki/.mk
// see also: http://dns.marnet.net.mk/postapka.php
mk
com.mk
org.mk
net.mk
edu.mk
gov.mk
inf.mk
name.mk

// ml : http://www.gobin.info/domainname/ml-template.doc
// see also: https://en.wikipedia.org/wiki/.ml
ml
com.ml
edu.ml
gouv.ml
gov.ml
net.ml
org.ml
presse.ml

// mm : https://en.wikipedia.org/wiki/.mm
*.mm

// mn : https://en.wikipedia.org/wiki/.mn
mn
gov.mn
edu.mn
org.mn

// mo : http://www.monic.net.mo/
mo
com.mo

net.mo
org.mo
edu.mo
gov.mo

// mobi : https://en.wikipedia.org/wiki/.mobi
mobi

// mp : http://www.dot.mp/
// Confirmed by registry <dcamacho@saipan.com> 2008-06-17
mp

// mq : https://en.wikipedia.org/wiki/.mq
mq

// mr : https://en.wikipedia.org/wiki/.mr
mr
gov.mr

// ms : http://www.nic.ms/pdf/MS_Domain_Name_Rules.pdf
ms
com.ms
edu.ms
gov.ms
net.ms
org.ms

// mt : https://www.nic.org.mt/go/policy
// Submitted by registry <help@nic.org.mt>
mt
com.mt
edu.mt
net.mt
org.mt

// mu : https://en.wikipedia.org/wiki/.mu
mu
com.mu
net.mu
org.mu
gov.mu
ac.mu
co.mu
or.mu

//
 museum : http://about.museum/naming/
// http://index.museum/

museum
academy.museum
agriculture.museum
air.museum
airguard.museum
alabama.museum
alaska.museum
amber.museum
ambulance.museum
american.museum
americana.museum
americanantiques.museum
americanart.museum
amsterdam.museum
and.museum
annefrank.museum
anthro.museum
anthropology.museum
antiques.museum
aquarium.museum
arboretum.museum
archaeological.museum
archaeology.museum
architecture.museum
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artdeco.museum
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artgallery.museum
arts.museum
artsandcrafts.museum
asmatart.museum
assassination.museum
assisi.museum
association.museum
astronomy.museum
atlanta.museum
austin.museum
australia.museum
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aviation.museum
axis.museum
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baghdad.museum
bahn.museum
bale.museum
baltimore.museum

barcelona.museum
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basel.museum
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bauern.museum
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bellevue.museum
bergbau.museum
berkeley.museum
berlin.museum
bern.museum
bible.museum
bilbao.museum
bill.museum
birdart.museum
birthplace.museum
bonn.museum
boston.museum
botanical.museum
botanicalgarden.museum
botanicgarden.museum
botany.museum
brandywinevalley.museum
brasil.museum
bristol.museum
british.museum
britishcolumbia.museum
broadcast.museum
brunel.museum
brussel.museum
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building.museum
burghof.museum
bus.museum
bushey.museum
cadaques.museum
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can.museum
canada.museum
capebreton.museum
carrier.museum
cartoonart.museum
casadelamoneda.museum
castle.museum
castres.museum

celtic.museum
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chesapeakebay.museum
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civilwar.museum
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clock.museum
coal.museum
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colonialwilliamsburg.museum
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contemporaryart.museum
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copenhagen.museum
corporation.museum
correios-e-telecomunicações.museum
corvette.museum
costume.museum
countryestate.museum
county.museum
crafts.museum
cranbrook.museum
creation.museum

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delmenhorst.museum
denmark.museum
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design.museum
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discovery.museum
dolls.museum
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jewelry.museum
jewish.museum
jewishart.museum
jfk.museum
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judaica.museum
judygarland.museum
juedisches.museum
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luxembourg.museum
luzern.museum
mad.museum
madrid.museum
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naumburg.museum
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newjersey.museum
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north.museum
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omaha.museum
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ontario.museum
openair.museum
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oregontrail.museum
otago.museum
oxford.museum
pacific.museum
paderborn.museum
palace.museum
paleo.museum
palmsprings.museum

panama.museum
paris.museum
pasadena.museum
pharmacy.museum
philadelphia.museum
philadelphiaarea.museum
philately.museum
phoenix.museum
photography.museum
pilots.museum
pittsburgh.museum
planetarium.museum
plantation.museum
plants.museum
plaza.museum
portal.museum
portland.museum
portlligat.museum
posts-and-telecommunications.museum
preservation.museum
presidio.museum
press.museum
project.museum
public.museum
pubol.museum
quebec.museum
railroad.museum
railway.museum
research.museum
resistance.museum
riodejaneiro.museum
rochester.museum
rockart.museum
roma.museum
russia.museum
saintlouis.museum
salem.museum
salvadordali.museum
salzburg.museum
sandiego.museum
sanfrancisco.museum
santabarbara.museum
santacruz.museum
santafe.museum
saskatchewan.museum
satx.museum
savannahga.museum
schlesisches.museum

schoenbrunn.museum
schokoladen.museum
school.museum
schweiz.museum
science.museum
scienceandhistory.museum
scienceandindustry.museum
sciencecenter.museum
sciencecenters.museum
science-fiction.museum
sciencehistory.museum
sciences.museum
sciencesnaturelles.museum
scotland.museum
seaport.museum
settlement.museum
settlers.museum
shell.museum
sherbrooke.museum
sibenik.museum
silk.museum
ski.museum
skole.museum
society.museum
sologne.museum
soundandvision.museum
southcarolina.museum
southwest.museum
space.museum
spy.museum
square.museum
stadt.museum
stalbans.museum
starnberg.museum
state.museum
stateofdelaware.museum
station.museum
steam.museum
steiermark.museum
stjohn.museum
stockholm.museum
stpetersburg.museum
stuttgart.museum
suisse.museum
surgeonshall.museum
surrey.museum
svizzera.museum
sweden.museum

sydney.museum
tank.museum
tcm.museum
technology.museum
telekommunikation.museum
television.museum
texas.museum
textile.museum
theater.museum
time.museum
timekeeping.museum
topology.museum
torino.museum
touch.museum
town.museum
transport.museum
tree.museum
trolley.museum
trust.museum
trustee.museum
uhren.museum
ulm.museum
undersea.museum
university.museum
usa.museum
usantiques.museum
usarts.museum
uscountryestate.museum
usculture.museum
usdecorativearts.museum
usgarden.museum
ushistory.museum
ushuaia.museum
uslivinghistory.museum
utah.museum
uvic.museum
valley.museum
vantaa.museum
versailles.museum
viking.museum
village.museum
virginia.museum
virtual.museum
virtuel.museum
vlaanderen.museum
volkenkunde.museum
wales.museum
wallonie.museum

war.museum
washingtondc.museum
watchandclock.museum
watch-and-clock.museum
western.museum
westfalen.museum
whaling.museum
wildlife.museum
williamsburg.museum
windmill.museum
workshop.museum
york.museum
yorkshire.museum
yosemite.museum
youth.museum
zoological.museum
zoology.museum
.museum
.museum

//
 mv : https://en.wikipedia.org/wiki/.mv
// "mv" included because, contra Wikipedia, google.mv exists.
mv
aero.mv
biz.mv
com.mv
coop.mv
edu.mv
gov.mv
info.mv
int.mv
mil.mv
museum.mv
name.mv
net.mv
org.mv
pro.mv

// mw : http://www.registrar.mw/
mw
ac.mw
biz.mw
co.mw
com.mw
coop.mw
edu.mw
gov.mw

int.mw
museum.mw
net.mw
org.mw

// mx : http://www.nic.mx/
// Submitted by registry <farias@nic.mx>
mx
com.mx
org.mx
gob.mx
edu.mx
net.mx

// my : http://www.mynic.net.my/
my
com.my
net.my
org.my
gov.my
edu.my
mil.my
name.my

// mz : http://www.uem.mz/
// Submitted by registry <antonio@uem.mz>
mz
ac.mz
adv.mz
co.mz
edu.mz
gov.mz
mil.mz
net.mz
org.mz

// na : http://www.na-nic.com.na/
// http://www.info.na/domain/
na
info.na
pro.na
name.na
school.na
or.na
dr.na
us.na
mx.na
ca.na

in.na
cc.na
tv.na
ws.na
mobi.na
co.na
com.na
org.na

// name : has 2nd-level tlds,
but there's no list of them
name

// nc : http://www.cctld.nc/
nc
asso.nc
nom.nc

// ne : https://en.wikipedia.org/wiki/.ne
ne

// net : https://en.wikipedia.org/wiki/.net
net

// nf : https://en.wikipedia.org/wiki/.nf
nf
com.nf
net.nf
per.nf
rec.nf
web.nf
arts.nf
firm.nf
info.nf
other.nf
store.nf

// ng : http://www.nira.org.ng/index.php/join-us/register-ng-domain/189-nira-slds
ng
com.ng
edu.ng
gov.ng
i.ng
mil.ng
mobi.ng
name.ng
net.ng
org.ng

sch.ng

// ni : http://www.nic.ni/
ni
ac.ni
biz.ni
co.ni
com.ni
edu.ni
gob.ni
in.ni
info.ni
int.ni
mil.ni
net.ni
nom.ni
org.ni
web.ni

// nl : https://en.wikipedia.org/wiki/.nl
// https://www.sidn.nl/
// ccTLD for the Netherlands
nl

// no : https://www.norid.no/en/om-domenenavn/regelverk-for-no/
// Norid geographical second level domains : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-b/
// Norid category second level domains : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-c/
// Norid category second-level
 domains managed by parties other than Norid : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-d/
no
// Norid category second level domains : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-c/
fhs.no
vgs.no
fylkesbibl.no
folkebibl.no
museum.no
idrett.no
priv.no
// Norid category second-level domains managed by parties other than Norid : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-d/
mil.no
stat.no
dep.no
kommune.no
herad.no
// Norid geographical second level domains : https://www.norid.no/en/om-domenenavn/regelverk-for-no/vedlegg-b/
// counties

aa.no
ah.no
bu.no
fm.no
hl.no
hm.no
jan-mayen.no
mr.no
nl.no
nt.no
of.no
ol.no
oslo.no
rl.no
sf.no
st.no
svalbard.no
tm.no
tr.no
va.no
vf.no
// primary and lower secondary schools per county
gs.aa.no
gs.ah.no
gs.bu.no
gs.fm.no
gs.hl.no
gs.hm.no
gs.jan-mayen.no
gs.mr.no
gs.nl.no
gs.nt.no
gs.of.no
gs.ol.no
gs.oslo.no
gs.rl.no
gs.sf.no
gs.st.no
gs.svalbard.no
gs.tm.no
gs.tr.no
gs.va.no
gs.vf.no
//
cities
akrehamn.no
åkrehamn.no
algard.no

ålgård.no
arna.no
brumunddal.no
bryne.no
bronnoysund.no
brønnøysund.no
drobak.no
drøbak.no
egersund.no
fetsund.no
floro.no
florø.no
fredrikstad.no
hokksund.no
honefoss.no
hønefoss.no
jessheim.no
jorpeland.no
jørpeland.no
kirkenes.no
kopervik.no
krokstadelva.no
langevag.no
langevåg.no
leirvik.no
mjondalen.no
mjøndalen.no
mo-i-rana.no
mosjoen.no
mosjøen.no
nesoddtangen.no
orkanger.no
osoyro.no
osøyro.no
raholt.no
råholt.no
sandnessjoen.no
sandnessjøen.no
skedsmokorset.no
slattum.no
spjelkavik.no
stathelle.no
stavern.no
stjordalshalsen.no
stjørdalshalsen.no
tananger.no
tranby.no
vossevangen.no

// communities
afjord.no
åfjord.no
agdenes.no
al.no
ål.no
alesund.no
ålesund.no
alstahaug.no
alta.no
áltá.no
alaheadju.no
álaheadju.no
alvdal.no
amli.no
åmli.no
amot.no
åmot.no
andebu.no
andoy.no
andøy.no
andasuolo.no
ardal.no
årdal.no
aremark.no
arendal.no
ås.no
aseral.no
åseral.no
asker.no
askim.no
askvoll.no
askoy.no
askøy.no
asnes.no
åsnes.no
audnedaln.no
aukra.no
aure.no
aurland.no
aurskog-holand.no
aurskog-høland.no
austevoll.no
austrheim.no
averoy.no
averøy.no
balestrand.no
ballangen.no

balat.no
bálát.no
balsfjord.no
bahccavuotna.no
báhccavuotna.no
bamble.no
bardu.no
beardu.no
beiarn.no
bajddar.no
bájddar.no
baidar.no
báidár.no
berg.no
bergen.no
berlevag.no
berlevåg.no
bearalvahki.no
bearalváhki.no
bindal.no
birkenes.no
bjarkoy.no
bjarkøy.no
bjerkreim.no
bjugn.no
bodo.no
bodø.no
badaddja.no
bådåddjå.no
budejju.no
bokn.no
bremanger.no
bronnoy.no
brønnøy.no
bygland.no
bykle.no
barum.no
bærum.no
bo.telemark.no
bø.telemark.no
bo.nordland.no
bø.nordland.no
bievat.no
bievát.no
bomlo.no
bømlo.no
batsfjord.no
båtsfjord.no

bahcavuotna.no
báhcavuotna.no
dovre.no
drammen.no
drangedal.no
dyroy.no
dyrøy.no
donna.no
dønna.no
eid.no
eidfjord.no
eidsberg.no
eidskog.no
eidsvoll.no
eigersund.no
elverum.no
enebakk.no
engerdal.no
etne.no
etnedal.no
evenes.no
evenassi.no
evenášši.no
evje-og-hornnes.no
farsund.no
fauske.no
fuossko.no
fuoisku.no
fedje.no
fet.no
finnoy.no
finnøy.no
fitjar.no
fjaler.no
fjell.no
flakstad.no
flatanger.no
flekkefjord.no
flesberg.no
flora.no
fla.no
flå.no
folldal.no
forsand.no
fosnes.no
frei.no
frogn.no
froland.no

frosta.no
frana.no
fræna.no
froya.no
frøya.no
fusa.no
fyresdal.no
forde.no
førde.no
gamvik.no
gangaviika.no
gágaviika.no
gaular.no
gausdal.no
gildeskal.no
gildeskål.no
giske.no
gjemnes.no
gjerdrum.no
gjerstad.no
gjesdal.no
gjovik.no
gjøvik.no
gloppen.no
gol.no
gran.no
grane.no
granvin.no
gratangen.no
grimstad.no
grong.no
kraanghke.no
kråanghke.no
grue.no
gulen.no
hadsel.no
halden.no
halsa.no
hamar.no
hamaroy.no
habmer.no
hábmer.no
hapmir.no
hápmir.no
hammerfest.no
hammarfeasta.no
hámmárfeasta.no
haram.no

hareid.no
harstad.no
hasvik.no
aknoluokta.no
ákoluokta.no
hattfjelldal.no
aarborte.no
haugesund.no
hemne.no
hemnes.no
hemsedal.no
heroy.more-og-romsdal.no
herøy.møre-og-romsdal.no
heroy.nordland.no
herøy.nordland.no
hitra.no
hjartdal.no
hjelmeland.no
hobol.no
hobøl.no
hof.no
hol.no
hole.no
holmestrand.no
holtalen.no
holtålen.no
hornindal.no
horten.no
hurdal.no
hurum.no
hvaler.no
hyllestad.no
hagebostad.no
hægebostad.no
hoyanger.no
høyanger.no
hoylandet.no
høylandet.no
ha.no
hå.no
ibestad.no
inderoy.no
inderøy.no
iveland.no
jevnaker.no
jondal.no
jolster.no
jølster.no

karasjok.no
karasjohka.no
kárášjohka.no
karlsoy.no
galsa.no
gálsá.no
karmoy.no
karmøy.no
kautokeino.no
guovdageaidnu.no
klepp.no
klabu.no
klæbu.no
kongsberg.no
kongsvinger.no
kragero.no
kragerø.no
kristiansand.no
kristiansund.no
krodsherad.no
krødsherad.no
kvalsund.no
rahkkeravju.no
ráhkkerávju.no
kvam.no
kvinesdal.no
kvinnherad.no
kviteseid.no
kvitsoy.no
kvitsøy.no
kvafjord.no
kvæfjord.no
giehtavuoatna.no
kvanangen.no
kvænangen.no
navuotna.no
návuotna.no
kafjord.no
kåfjord.no
gaivuotna.no
gáivuotna.no
larvik.no
lavangen.no
lavagis.no
loabat.no
loabát.no
lebesby.no
davvesiida.no

leikanger.no
leirfjord.no
leka.no
leksvik.no
lenvik.no
leangaviika.no
leagaviika.no
lesja.no
levanger.no
lier.no
lierne.no
lillehammer.no
lillesand.no
lindesnes.no
lindas.no
lindås.no
lom.no
loppa.no
lahppi.no
láhppi.no
lund.no
lunner.no
luroy.no
lurøy.no
luster.no
lyngdal.no
lyngen.no
ivgu.no
lardal.no
lerdal.no
lærdal.no
lodingen.no
lødingen.no
lorenskog.no
lørenskog.no
loten.no
løten.no
malvik.no
masoy.no
måsøy.no
muosat.no
muosát.no
mandal.no
marker.no
marnardal.no
masfjorden.no
meland.no
meldal.no

melhus.no
meloy.no
meløy.no
meraker.no
meråker.no
moareke.no
moåreke.no
midsund.no
midtre-gauldal.no
modalen.no
modum.no
molde.no
moskenes.no
moss.no
mosvik.no
malselv.no
målselv.no
malatvuopmi.no
málatvuopmi.no
namdalseid.no
aejrie.no
namsos.no
namsskogan.no
naamesjevuemie.no
nååmesjevuemie.no
laakesvuemie.no
nannestad.no
narvik.no
narviika.no
naustdal.no
nedre-eiker.no
nes.akershus.no
nes.buskerud.no
nesna.no
nesodden.no
nesseby.no
unjarga.no
unjárga.no
nesset.no
nissedal.no
nittedal.no
nord-aurdal.no
nord-fron.no
nord-odal.no
norddal.no
nordkapp.no
davvenjarga.no
davvenjárga.no

nordre-land.no
nordreisa.no
raisa.no
ráisa.no
nore-og-uvdal.no
notodden.no
naroy.no
nærøy.no
notteroy.no
nøtterøy.no
odda.no
oksnes.no
øksnes.no
oppdal.no
oppegard.no
oppegård.no
orkdal.no
orland.no
ørland.no
orskog.no
ørskog.no
orsta.no
ørsta.no
os.hedmark.no
os.hordaland.no
osen.no
osteroy.no
osterøy.no
ostre-toten.no
østre-toten.no
overhalla.no
ovre-eiker.no
øvre-eiker.no
oyer.no
øyer.no
oygarden.no
øygarden.no
oystre-slidre.no
øystre-slidre.no
porsanger.no
porsangu.no
porsáǧu.no
porsgrunn.no
radoy.no
radøy.no
rakkestad.no
rana.no
ruovat.no

randaberg.no
rauma.no
rendalen.no
rennebu.no
rennesoy.no
rennesøy.no
rindal.no
ringebu.no
ringerike.no
ringsaker.no
rissa.no
risor.no
risør.no
roan.no
rollag.no
rygge.no
ralingen.no
rælingen.no
rodoy.no
rødøy.no
romskog.no
rømskog.no
roros.no
røros.no
rost.no
røst.no
royken.no
røyken.no
royrvik.no
røyrvik.no
rade.no
råde.no
salangen.no
siellak.no
saltdal.no
salat.no
sálát.no
sálat.no
samnanger.no
sande.more-og-romsdal.no
sande.møre-og-romsdal.no
sande.vestfold.no
sandefjord.no
sandnes.no
sandoy.no
sandøy.no
sarpsborg.no
sauda.no

sauherad.no
sel.no
selbu.no
selje.no
seljord.no
sigdal.no
siljan.no
sirdal.no
skaun.no
skedsmo.no
ski.no
skien.no
skiptvet.no
skjervoy.no
skjervøy.no
skierva.no
skiervá.no
skjak.no
skjåk.no
skodje.no
skanland.no
skånland.no
skanit.no
skánit.no
smola.no
smøla.no
snillfjord.no
snasa.no
snåsa.no
snoasa.no
snaase.no
snåase.no
sogndal.no
sokndal.no
sola.no
solund.no
songdalen.no
sortland.no
spydeberg.no
stange.no
stavanger.no
steigen.no
steinkjer.no
stjordal.no
stjørdal.no
stokke.no
stor-elvdal.no
stord.no

stordal.no
storfjord.no
omasvuotna.no
strand.no
stranda.no
stryn.no
sula.no
suldal.no
sund.no
sunndal.no
surnadal.no
sveio.no
svelvik.no
sykkylven.no
sogne.no
søgne.no
somna.no
sømna.no
sondre-land.no
søndre-land.no
sor-aurdal.no
sør-aurdal.no
sor-fron.no
sør-fron.no
sor-odal.no
sør-odal.no
sor-varanger.no
sør-varanger.no
matta-varjjat.no
mátta-várjjat.no
sorfold.no
sørfold.no
sorreisa.no
sørreisa.no
sorum.no
sørum.no
tana.no
deatnu.no
time.no
tingvoll.no
tinn.no
tjeldsund.no
dielddanuorri.no
tjome.no
tjøme.no
tokke.no
tolga.no
torsken.no

tranoy.no
tranøy.no
tromso.no
tromsø.no
tromsa.no
romsa.no
trondheim.no
troandin.no
trysil.no
trana.no
træna.no
trogstad.no
trøgstad.no
tvedestrand.no
tydal.no
tynset.no
tysfjord.no
divtasvuodna.no
divttasvuotna.no
tysnes.no
tysvar.no
tysvær.no
tonsberg.no
tønsberg.no
ullensaker.no
ullensvang.no
ulvik.no
utsira.no
vadso.no
vadsø.no
cahcesuolo.no
áhcesuolo.no
vaksdal.no
valle.no
vang.no
vanylven.no
vardo.no
vardø.no
varggat.no
várggát.no
vefsn.no
vaapste.no
vega.no
vegarshei.no
vegårshei.no
vennesla.no
verdal.no
verran.no

vestby.no
vestnes.no
vestre-slidre.no
vestre-toten.no
vestvagoy.no
vestvågøy.no
vevelstad.no
vik.no
vikna.no
vindafjord.no
volda.no
voss.no
varoy.no
værøy.no
vagan.no
vågan.no
voagat.no
vagsoy.no
vågsøy.no
vaga.no
vågå.no
valer.ostfold.no
våler.østfold.no
valer.hedmark.no
våler.hedmark.no

//
 np : http://www.mos.com.np/register.html
*.np

// nr : http://cenpac.net.nr/dns/index.html
//
 Submitted by registry <technician@cenpac.net.nr>
nr
biz.nr
info.nr
gov.nr
edu.nr
org.nr
net.nr
com.nr

// nu : https://en.wikipedia.org/wiki/.nu
nu

// nz : https://en.wikipedia.org/wiki/.nz
// Submitted by registry <jay@nzrs.net.nz>
nz

ac.nz
co.nz
cri.nz
geek.nz
gen.nz
govt.nz
health.nz
iwi.nz
kiwi.nz
maori.nz
mil.nz
mori.nz
net.nz
org.nz
parliament.nz
school.nz

// om : https://en.wikipedia.org/wiki/.om
om
co.om
com.om
edu.om
gov.om
med.om
museum.om
net.om
org.om
pro.om

// onion : https://tools.ietf.org/html/rfc7686
onion

// org : https://en.wikipedia.org/wiki/.org
org

// pa : http://www.nic.pa/
// Some additional second level "domains" resolve directly as hostnames, such as
// pannet.pa, so we add a rule for "pa".
pa
ac.pa
gob.pa
com.pa
org.pa
sld.pa
edu.pa
net.pa
ing.pa
abo.pa

med.pa
nom.pa

// pe : https://www.nic.pe/InformeFinalComision.pdf
pe
edu.pe
gob.pe
nom.pe
mil.pe
org.pe
com.pe
net.pe

// pf : http://www.gobin.info/domainname/formulaire-pf.pdf
pf
com.pf
org.pf
edu.pf

//
 pg : https://en.wikipedia.org/wiki/.pg
*.pg

// ph : http://www.domains.ph/FAQ2.asp
// Submitted by registry <jed@email.com.ph>
ph
com.ph
net.ph
org.ph
gov.ph
edu.ph
ngo.ph
mil.ph
i.ph

// pk : http://pk5.pknic.net.pk/pk5/msgNamepk.PK
pk
com.pk
net.pk
edu.pk
org.pk
fam.pk
biz.pk
web.pk
gov.pk
gob.pk
gok.pk
gon.pk

gop.pk
gos.pk
info.pk

// pl http://www.dns.pl/english/index.html
// Submitted by registry
pl
com.pl
net.pl
org.pl
// pl functional domains (http://www.dns.pl/english/index.html)
aid.pl
agro.pl
atm.pl
auto.pl
biz.pl
edu.pl
gmina.pl
gsm.pl
info.pl
mail.pl
miasta.pl
media.pl
mil.pl
nieruchomosci.pl
nom.pl
pc.pl
powiat.pl
priv.pl
realestate.pl
rel.pl
sex.pl
shop.pl
sklep.pl
sos.pl
szkola.pl
targi.pl
tm.pl
tourism.pl
travel.pl
turystyka.pl
// Government domains
gov.pl
ap.gov.pl
ic.gov.pl
is.gov.pl
us.gov.pl
kmpsp.gov.pl

kppsp.gov.pl
kwpsp.gov.pl
psp.gov.pl
wskr.gov.pl
kwp.gov.pl
mw.gov.pl
ug.gov.pl
um.gov.pl
umig.gov.pl
ugim.gov.pl
upow.gov.pl
uw.gov.pl
starostwo.gov.pl
pa.gov.pl
po.gov.pl
psse.gov.pl
pup.gov.pl
rzgw.gov.pl
sa.gov.pl
so.gov.pl
sr.gov.pl
wsa.gov.pl
sko.gov.pl
uzs.gov.pl
wiih.gov.pl
winb.gov.pl
pinb.gov.pl
wios.gov.pl
witd.gov.pl
wzmiuw.gov.pl
piw.gov.pl
wiw.gov.pl
griw.gov.pl
wif.gov.pl
oum.gov.pl
sdn.gov.pl
zp.gov.pl
uppo.gov.pl
mup.gov.pl
wuoz.gov.pl
konsulat.gov.pl
oirm.gov.pl
//
pl regional domains (http://www.dns.pl/english/index.html)
augustow.pl
babia-gora.pl
bedzin.pl
beskidy.pl

bialowieza.pl
bialystok.pl
bielawa.pl
bieszczady.pl
boleslawiec.pl
bydgoszcz.pl
bytom.pl
cieszyn.pl
czeladz.pl
czest.pl
dlugoleka.pl
elblag.pl
elk.pl
glogow.pl
gniezno.pl
gorlice.pl
grajewo.pl
ilawa.pl
jaworzno.pl
jelenia-gora.pl
jgora.pl
kalisz.pl
kazimierz-dolny.pl
karpacz.pl
kartuzy.pl
kaszuby.pl
katowice.pl
kepno.pl
ketrzyn.pl
klodzko.pl
kobierzyce.pl
kolobrzeg.pl
konin.pl
konskowola.pl
kutno.pl
lapy.pl
lebork.pl
legnica.pl
lezajsk.pl
limanowa.pl
lomza.pl
lowicz.pl
lubin.pl
lukow.pl
malbork.pl
malopolska.pl
mazowsze.pl
mazury.pl

mielec.pl
mielno.pl
mragowo.pl
naklo.pl
nowaruda.pl
nysa.pl
olawa.pl
olecko.pl
olkusz.pl
olsztyn.pl
opoczno.pl
opole.pl
ostroda.pl
ostroleka.pl
ostrowiec.pl
ostrowwlkp.pl
pila.pl
pisz.pl
podhale.pl
podlasie.pl
polkowice.pl
pomorze.pl
pomorskie.pl
prochowice.pl
pruszkow.pl
przeworsk.pl
pulawy.pl
radom.pl
rawa-maz.pl
rybnik.pl
rzeszow.pl
sanok.pl
sejny.pl
slask.pl
slupsk.pl
sosnowiec.pl
stalowa-wola.pl
skoczow.pl
starachowice.pl
stargard.pl
suwalki.pl
swidnica.pl
swiebodzin.pl
swinoujscie.pl
szczecin.pl
szczytno.pl
tarnobrzeg.pl
tgory.pl

turek.pl
tychy.pl
ustka.pl
walbrzych.pl
warmia.pl
warszawa.pl
waw.pl
wegrow.pl
wielun.pl
wlocl.pl
wloclawek.pl
wodzislaw.pl
wolomin.pl
wroclaw.pl
zachpomor.pl
zagan.pl
zarow.pl
zgora.pl
zgorzelec.pl

//
pm : http://www.afnic.fr/medias/documents/AFNIC-naming-policy2012.pdf
pm

// pn : http://www.government.pn/PnRegistry/policies.htm
pn
gov.pn
co.pn
org.pn
edu.pn
net.pn

// post : https://en.wikipedia.org/wiki/.post
post

// pr : http://www.nic.pr/index.asp?f=1
pr
com.pr
net.pr
org.pr
gov.pr
edu.pr
isla.pr
pro.pr
biz.pr
info.pr
name.pr
//

these aren't mentioned on nic.pr, but on https://en.wikipedia.org/wiki/.pr
est.pr
prof.pr
ac.pr

// pro : http://registry.pro/get-pro
pro
aaa.pro
aca.pro
acct.pro
avocat.pro
bar.pro
cpa.pro
eng.pro
jur.pro
law.pro
med.pro
recht.pro

// ps : https://en.wikipedia.org/wiki/.ps
// http://www.nic.ps/registration/policy.html#reg
ps
edu.ps
gov.ps
sec.ps
plo.ps
com.ps
org.ps
net.ps

// pt : http://online.dns.pt/dns/start_dns
pt
net.pt
gov.pt
org.pt
edu.pt
int.pt
publ.pt
com.pt
nome.pt

// pw : https://en.wikipedia.org/wiki/.pw
pw
co.pw
ne.pw
or.pw
ed.pw
go.pw

belau.pw

// py : http://www.nic.py/pautas.html#seccion_9
// Submitted by registry
py
com.py
coop.py
edu.py
gov.py
mil.py
net.py
org.py

// qa : http://domains.qa/en/
qa
com.qa
edu.qa
gov.qa
mil.qa
name.qa
net.qa
org.qa
sch.qa

// re : http://www.afnic.re/obtenir/chartes/nommage-re/annexe-descriptifs
re
asso.re
com.re
nom.re

// ro : http://www.rotld.ro/
ro
arts.ro
com.ro
firm.ro
info.ro
nom.ro
nt.ro
org.ro
rec.ro
store.ro
tm.ro
www.ro

//
 rs : https://www.rnids.rs/en/domains/national-domains
rs
ac.rs

co.rs
edu.rs
gov.rs
in.rs
org.rs

// ru : https://cctld.ru/files/pdf/docs/en/rules_ru-rf.pdf
// Submitted by George Georgievsky <gug@cctld.ru>
ru

// rw : https://www.ricta.org.rw/sites/default/files/resources/registry_registrar_contract_0.pdf
rw
ac.rw
co.rw
coop.rw
gov.rw
mil.rw
net.rw
org.rw

// sa : http://www.nic.net.sa/
sa
com.sa
net.sa
org.sa
gov.sa
med.sa
pub.sa
edu.sa
sch.sa

// sb : http://www.sbnic.net.sb/
// Submitted by registry <lee.humphries@telekom.com.sb>
sb
com.sb
edu.sb
gov.sb
net.sb
org.sb

// sc : http://www.nic.sc/
sc
com.sc
gov.sc
net.sc
org.sc
edu.sc

// sd : http://www.isoc.sd/sudanic.isoc.sd/billing_pricing.htm
// Submitted by registry <admin@isoc.sd>
sd
com.sd
net.sd
org.sd
edu.sd
med.sd
tv.sd
gov.sd
info.sd

// se : https://en.wikipedia.org/wiki/.se
// Submitted by registry <patrik.wallstrom@iis.se>
se
a.se
ac.se
b.se
bd.se
brand.se
c.se
d.se
e.se
f.se
fh.se
fhsk.se
fhv.se
g.se
h.se
i.se
k.se
komforb.se
kommunalforbund.se
komvux.se
l.se
lanbib.se
m.se
n.se
naturbruksgymn.se
o.se
org.se
p.se
parti.se
pp.se
press.se
r.se
s.se
t.se

tm.se
u.se
w.se
x.se
y.se
z.se

//
 sg : http://www.nic.net.sg/page/registration-policies-procedures-and-guidelines
sg
com.sg
net.sg
org.sg
gov.sg
edu.sg
per.sg

// sh : http://www.nic.sh/registrar.html
sh
com.sh
net.sh
gov.sh
org.sh
mil.sh

// si : https://en.wikipedia.org/wiki/.si
si

// sj : No registrations at this time.
// Submitted by registry <jarle@uninett.no>
sj

// sk : https://en.wikipedia.org/wiki/.sk
// list of 2nd level domains ?
sk

// sl : http://www.nic.sl
// Submitted by registry <adam@neoip.com>
sl
com.sl
net.sl
edu.sl
gov.sl
org.sl

// sm : https://en.wikipedia.org/wiki/.sm
sm

// sn : https://en.wikipedia.org/wiki/.sn
sn
art.sn
com.sn
edu.sn
gouv.sn
org.sn
perso.sn
univ.sn

// so : http://sonic.so/policies/
so
com.so
edu.so
gov.so
me.so
net.so
org.so

// sr
 : https://en.wikipedia.org/wiki/.sr
sr

// ss : https://registry.nic.ss/
// Submitted by registry <technical@nic.ss>
ss
biz.ss
com.ss
edu.ss
gov.ss
net.ss
org.ss

// st : http://www.nic.st/html/policyrules/
st
co.st
com.st
consulado.st
edu.st
embaixada.st
gov.st
mil.st
net.st
org.st
principe.st
saotome.st
store.st

// su : https://en.wikipedia.org/wiki/.su
su

// sv : http://www.svnet.org.sv/niveldos.pdf
sv
com.sv
edu.sv
gob.sv
org.sv
red.sv

// sx : https://en.wikipedia.org/wiki/.sx
// Submitted by registry <jcvignes@openregistry.com>
sx
gov.sx

// sy : https://en.wikipedia.org/wiki/.sy
// see also: http://www.gobin.info/domainname/sy.doc
sy
edu.sy
gov.sy
net.sy
mil.sy
com.sy
org.sy

// sz : https://en.wikipedia.org/wiki/.sz
// http://www.sispa.org.sz/
sz
co.sz
ac.sz
org.sz

// tc : https://en.wikipedia.org/wiki/.tc
tc

// td : https://en.wikipedia.org/wiki/.td
td

// tel: https://en.wikipedia.org/wiki/.tel
// http://www.telnic.org/
tel

// tf : https://en.wikipedia.org/wiki/.tf
tf

//

tg : https://en.wikipedia.org/wiki/.tg
// http://www.nic.tg/
tg

// th : https://en.wikipedia.org/wiki/.th
// Submitted by registry <krit@thains.co.th>
th
ac.th
co.th
go.th
in.th
mi.th
net.th
or.th

// tj : http://www.nic.tj/policy.html
tj
ac.tj
biz.tj
co.tj
com.tj
edu.tj
go.tj
gov.tj
int.tj
mil.tj
name.tj
net.tj
nic.tj
org.tj
test.tj
web.tj

// tk : https://en.wikipedia.org/wiki/.tk
tk

// tl : https://en.wikipedia.org/wiki/.tl
tl
gov.tl

// tm : http://www.nic.tm/local.html
tm
com.tm
co.tm
org.tm
net.tm
nom.tm
gov.tm

mil.tm
edu.tm

// tn : https://en.wikipedia.org/wiki/.tn
// http://whois.ati.tn/
tn
com.tn
ens.tn
fin.tn
gov.tn
ind.tn
intl.tn
nat.tn
net.tn
org.tn
info.tn
perso.tn
tourism.tn
edunet.tn
rnrt.tn
rns.tn
rnu.tn
mincom.tn
agrinet.tn
defense.tn
turen.tn

// to : https://en.wikipedia.org/wiki/.to
// Submitted by registry <egullich@colo.to>
to
com.to
gov.to
net.to
org.to
edu.to
mil.to

// tr : https://nic.tr/
// https://nic.tr/forms/eng/policies.pdf
// https://nic.tr/index.php?USRACTN=PRICELST
tr
av.tr
bbs.tr
bel.tr
biz.tr
com.tr
dr.tr
edu.tr

gen.tr
gov.tr
info.tr
mil.tr
k12.tr
kep.tr
name.tr
net.tr
org.tr
pol.tr
tel.tr
tsk.tr
tv.tr
web.tr
//
Used by Northern Cyprus
nc.tr
// Used by government agencies of Northern Cyprus
gov.nc.tr

// tt : http://www.nic.tt/
tt
co.tt
com.tt
org.tt
net.tt
biz.tt
info.tt
pro.tt
int.tt
coop.tt
jobs.tt
mobi.tt
travel.tt
museum.tt
aero.tt
name.tt
gov.tt
edu.tt

// tv : https://en.wikipedia.org/wiki/.tv
// Not listing any 2LDs as reserved since none seem to exist in practice,
// Wikipedia notwithstanding.
tv

// tw : https://en.wikipedia.org/wiki/.tw
tw
edu.tw

gov.tw
mil.tw
com.tw
net.tw
org.tw
idv.tw
game.tw
ebiz.tw
club.tw
.tw
.tw
.tw

// tz : http://www.tznic.or.tz/index.php/domains
// Submitted by registry <manager@tznic.or.tz>
tz
ac.tz
co.tz
go.tz
hotel.tz
info.tz
me.tz
mil.tz
mobi.tz
ne.tz
or.tz
sc.tz
tv.tz

// ua : https://hostmaster.ua/policy/?ua
// Submitted by registry <dk@cctld.ua>
ua
// ua 2LD
com.ua
edu.ua
gov.ua
in.ua
net.ua
org.ua
//
 ua geographic names
// https://hostmaster.ua/2ld/
cherkassy.ua
cherkasy.ua
chernigov.ua
chernihiv.ua
chernivtsi.ua
chernovtsy.ua

ck.ua
cn.ua
cr.ua
crimea.ua
cv.ua
dn.ua
dnepropetrovsk.ua
dnipropetrovsk.ua
donetsk.ua
dp.ua
if.ua
ivano-frankivsk.ua
kh.ua
kharkiv.ua
kharkov.ua
kherson.ua
khmelnitskiy.ua
khmelnytskyi.ua
kiev.ua
kirovograd.ua
km.ua
kr.ua
krym.ua
ks.ua
kv.ua
kyiv.ua
lg.ua
lt.ua
lugansk.ua
lutsk.ua
lv.ua
lviv.ua
mk.ua
mykolaiv.ua
nikolaev.ua
od.ua
odesa.ua
odessa.ua
pl.ua
poltava.ua
rivne.ua
rovno.ua
rv.ua
sb.ua
sebastopol.ua
sevastopol.ua
sm.ua
sumy.ua

te.ua
ternopil.ua
uz.ua
uzhgorod.ua
vinnica.ua
vinnytsia.ua
vn.ua
volyn.ua
yalta.ua
zaporizhzhe.ua
zaporizhzhia.ua
zhitomir.ua
zhytomyr.ua
zp.ua
zt.ua

// ug : https://www.registry.co.ug/
ug
co.ug
or.ug
ac.ug
sc.ug
go.ug
ne.ug
com.ug
org.ug

// uk : https://en.wikipedia.org/wiki/.uk
// Submitted by registry <Michael.Daly@nominet.org.uk>
uk
ac.uk
co.uk
gov.uk
ltd.uk
me.uk
net.uk
nhs.uk
org.uk
plc.uk
police.uk
*.sch.uk

//
 us : https://en.wikipedia.org/wiki/.us
us
dni.us
fed.us
isa.us

kids.us
nsn.us
// us geographic names
ak.us
al.us
ar.us
as.us
az.us
ca.us
co.us
ct.us
dc.us
de.us
fl.us
ga.us
gu.us
hi.us
ia.us
id.us
il.us
in.us
ks.us
ky.us
la.us
ma.us
md.us
me.us
mi.us
mn.us
mo.us
ms.us
mt.us
nc.us
nd.us
ne.us
nh.us
nj.us
nm.us
nv.us
ny.us
oh.us
ok.us
or.us
pa.us
pr.us
ri.us
sc.us
sd.us

tn.us
tx.us
ut.us
vi.us
vt.us
va.us
wa.us
wi.us
wv.us
wy.us
// The registrar notes several more specific domains available in each state,
// such as state.*.us, dst.*.us, etc., but resolution of these is somewhat
// haphazard; in some states these domains resolve as addresses, while in others
// only subdomains are available, or even nothing at all. We include the
// most common ones where it's clear that different sites are different
// entities.
k12.ak.us
k12.al.us
k12.ar.us
k12.as.us
k12.az.us
k12.ca.us
k12.co.us
k12.ct.us
k12.dc.us
k12.de.us
k12.fl.us
k12.ga.us
k12.gu.us
// k12.hi.us Bug 614565
 - Hawaii has a state-wide DOE login
k12.ia.us
k12.id.us
k12.il.us
k12.in.us
k12.ks.us
k12.ky.us
k12.la.us
k12.ma.us
k12.md.us
k12.me.us
k12.mi.us
k12.mn.us
k12.mo.us
k12.ms.us
k12.mt.us
k12.nc.us
// k12.nd.us Bug 1028347 - Removed at request of Travis Rosso <trossow@nd.gov>

k12.ne.us
k12.nh.us
k12.nj.us
k12.nm.us
k12.nv.us
k12.ny.us
k12.oh.us
k12.ok.us
k12.or.us
k12.pa.us
k12.pr.us
// k12.ri.us Removed at request of Kim Cournoyer <netsupport@staff.ri.net>
k12.sc.us
// k12.sd.us Bug 934131 - Removed at request of James Booze <James.Booze@k12.sd.us>
k12.tn.us
k12.tx.us
k12.ut.us
k12.vi.us
k12.vt.us
k12.va.us
k12.wa.us
k12.wi.us
// k12.wv.us Bug 947705 - Removed at request of Verne Britton <verne@wvnet.edu>
k12.wy.us
cc.ak.us
cc.al.us
cc.ar.us
cc.as.us
cc.az.us
cc.ca.us
cc.co.us
cc.ct.us
cc.dc.us
cc.de.us
cc.fl.us
cc.ga.us
cc.gu.us
cc.hi.us
cc.ia.us
cc.id.us
cc.il.us
cc.in.us
cc.ks.us
cc.ky.us
cc.la.us
cc.ma.us
cc.md.us
cc.me.us

cc.mi.us
cc.mn.us
cc.mo.us
cc.ms.us
cc.mt.us
cc.nc.us
cc.nd.us
cc.ne.us
cc.nh.us
cc.nj.us
cc.nm.us
cc.nv.us
cc.ny.us
cc.oh.us
cc.ok.us
cc.or.us
cc.pa.us
cc.pr.us
cc.ri.us
cc.sc.us
cc.sd.us
cc.tn.us
cc.tx.us
cc.ut.us
cc.vi.us
cc.vt.us
cc.va.us
cc.wa.us
cc.wi.us
cc.wv.us
cc.wy.us
lib.ak.us
lib.al.us
lib.ar.us
lib.as.us
lib.az.us
lib.ca.us
lib.co.us
lib.ct.us
lib.dc.us
//
lib.de.us Issue #243 - Moved to Private section at request of Ed Moore <Ed.Moore@lib.de.us>
lib.fl.us
lib.ga.us
lib.gu.us
lib.hi.us
lib.ia.us
lib.id.us

lib.il.us
lib.in.us
lib.ks.us
lib.ky.us
lib.la.us
lib.ma.us
lib.md.us
lib.me.us
lib.mi.us
lib.mn.us
lib.mo.us
lib.ms.us
lib.mt.us
lib.nc.us
lib.nd.us
lib.ne.us
lib.nh.us
lib.nj.us
lib.nm.us
lib.nv.us
lib.ny.us
lib.oh.us
lib.ok.us
lib.or.us
lib.pa.us
lib.pr.us
lib.ri.us
lib.sc.us
lib.sd.us
lib.tn.us
lib.tx.us
lib.ut.us
lib.vi.us
lib.vt.us
lib.va.us
lib.wa.us
lib.wi.us
// lib.wv.us Bug 941670 - Removed at request of Larry W Arnold <arnold@wvlc.lib.wv.us>
lib.wy.us
// k12.ma.us contains school districts in Massachusetts. The 4LDs
 are
// managed independently except for private (PVT), charter (CHTR) and
// parochial (PAROCH) schools. Those are delegated directly to the
// 5LD operators.   <k12-ma-hostmaster _ at _ rsuc.gweep.net>
pvt.k12.ma.us
chtr.k12.ma.us
paroch.k12.ma.us
// Merit Network, Inc. maintains the registry for =~ /(k12|cc|lib).mi.us/ and the following

```
//    see also: http://domreg.merit.edu
//    see also: whois -h whois.domreg.merit.edu help
ann-arbor.mi.us
cog.mi.us
dst.mi.us
eaton.mi.us
gen.mi.us
mus.mi.us
tec.mi.us
washtenaw.mi.us

// uy : http://www.nic.org.uy/
uy
com.uy
edu.uy
gub.uy
mil.uy
net.uy
org.uy

// uz : http://www.reg.uz/
uz
co.uz
com.uz
net.uz
org.uz

// va : https://en.wikipedia.org/wiki/.va
va

// vc : https://en.wikipedia.org/wiki/.vc
// Submitted by registry <kshah@ca.afilias.info>
vc
com.vc
net.vc
org.vc
gov.vc
mil.vc
edu.vc

// ve : https://registro.nic.ve/
// Submitted by registry
ve
arts.ve
co.ve
com.ve
e12.ve
edu.ve
```

firm.ve
gob.ve
gov.ve
info.ve
int.ve
mil.ve
net.ve
org.ve
rec.ve
store.ve
tec.ve
web.ve

//
 vg : https://en.wikipedia.org/wiki/.vg
vg

// vi : http://www.nic.vi/newdomainform.htm
// http://www.nic.vi/Domain_Rules/body_domain_rules.html indicates some other
// TLDs are "reserved", such as edu.vi and gov.vi, but doesn't actually say they
// are available for registration (which they do not seem to be).
vi
co.vi
com.vi
k12.vi
net.vi
org.vi

// vn : https://www.dot.vn/vnnic/vnnic/domainregistration.jsp
vn
com.vn
net.vn
org.vn
edu.vn
gov.vn
int.vn
ac.vn
biz.vn
info.vn
name.vn
pro.vn
health.vn

// vu : https://en.wikipedia.org/wiki/.vu
// http://www.vunic.vu/
vu
com.vu
edu.vu

net.vu
org.vu

// wf : http://www.afnic.fr/medias/documents/AFNIC-naming-policy2012.pdf
wf

// ws : https://en.wikipedia.org/wiki/.ws
// http://samoanic.ws/index.dhtml
ws
com.ws
net.ws
org.ws
gov.ws
edu.ws

// yt : http://www.afnic.fr/medias/documents/AFNIC-naming-policy2012.pdf
yt

// IDN ccTLDs
// When submitting patches, please maintain a sort by ISO 3166 ccTLD, then
//
U-label, and follow this format:
// // A-Label ("<Latin renderings>", <language name>[, variant info]) : <ISO 3166 ccTLD>
// // [sponsoring org]
// U-Label

// xn--mgbaam7a8h ("Emerat", Arabic) : AE
// http://nic.ae/english/arabicdomain/rules.jsp

// xn--y9a3aq ("hye", Armenian) : AM
// ISOC AM (operated by .am Registry)

// xn--54b7fta0cc ("Bangla", Bangla) : BD

// xn--90ae ("bg", Bulgarian) : BG

// xn--90ais ("bel", Belarusian/Russian Cyrillic) : BY
// Operated by .by registry

// xn--fiqs8s ("Zhongguo/China", Chinese, Simplified) : CN
// CNNIC
// http://cnnic.cn/html/Dir/2005/10/11/3218.htm

// xn--fiqz9s ("Zhongguo/China", Chinese, Traditional) : CN
// CNNIC
// http://cnnic.cn/html/Dir/2005/10/11/3218.htm

// xn--lgbbat1ad8j ("Algeria/Al Jazair", Arabic) : DZ

// xn--wgbh1c ("Egypt/Masr", Arabic) : EG
// http://www.dotmasr.eg/

// xn--e1a4c ("eu", Cyrillic) : EU
// https://eurid.eu

// xn--qxa6a ("eu", Greek) : EU
// https://eurid.eu

//
xn--mgbah1a3hjkrd ("Mauritania", Arabic) : MR

// xn--node ("ge", Georgian Mkhedruli) : GE

// xn--qxam ("el", Greek) : GR
// Hellenic Ministry of Infrastructure, Transport, and Networks

// xn--j6w193g ("Hong Kong", Chinese) : HK
// https://www.hkirc.hk
// Submitted by registry <hk.tech@hkirc.hk>
// https://www.hkirc.hk/content.jsp?id=30#!/34

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// xn--2scrj9c ("Bharat", Kannada) : IN
// India

// xn--3hcrj9c ("Bharat", Oriya) : IN
// India

// xn--45br5cyl ("Bharatam", Assamese) : IN
// India

// xn--h2breg3eve ("Bharatam", Sanskrit) : IN
// India

// xn--h2brj9c8c ("Bharot", Santali) : IN
// India

// xn--mgbgu82a ("Bharat", Sindhi) : IN
// India

// xn--rvc1e0am3e ("Bharatam", Malayalam) : IN
// India

// xn--h2brj9c ("Bharat", Devanagari) : IN
// India

// xn--mgbbh1a ("Bharat", Kashmiri) : IN
// India

// xn--mgbbh1a71e ("Bharat", Arabic) : IN
// India

// xn--fpcrj9c3d
("Bharat", Telugu) : IN
// India

// xn--gecrj9c ("Bharat", Gujarati) : IN
// India

// xn--s9brj9c ("Bharat", Gurmukhi) : IN
// India

// xn--45brj9c ("Bharat", Bengali) : IN
// India

// xn--xkc2dl3a5ee0h ("India", Tamil) : IN
// India

// xn--mgba3a4f16a ("Iran", Persian) : IR

// xn--mgba3a4fra ("Iran", Arabic) : IR

// xn--mgbtx2b ("Iraq", Arabic) : IQ
// Communications and Media Commission

// xn--mgbayh7gpa ("al-Ordon", Arabic) : JO
// National Information Technology Center (NITC)
// Royal Scientific Society, Al-Jubeiha

// xn--3e0b707e ("Republic of Korea", Hangul) : KR

// xn--80ao21a ("Kaz", Kazakh) : KZ

// xn--fzc2c9e2c ("Lanka", Sinhalese-Sinhala) : LK
// https://nic.lk

// xn--xkc2al3hye2a ("Ilangai", Tamil) : LK
// https://nic.lk

// xn--mgbc0a9azcg ("Morocco/al-Maghrib", Arabic) : MA

// xn--d1alf ("mkd", Macedonian) : MK
// MARnet

// xn--l1acc ("mon", Mongolian) : MN

// xn--mix891f
("Macao", Chinese, Traditional) : MO
// MONIC / HNET Asia (Registry Operator for .mo)

// xn--mix082f ("Macao", Chinese, Simplified) : MO

// xn--mgbx4cd0ab ("Malaysia", Malay) : MY

// xn--mgb9awbf ("Oman", Arabic) : OM

// xn--mgbai9azgqp6j ("Pakistan", Urdu/Arabic) : PK

// xn--mgbai9a5eva00b ("Pakistan", Urdu/Arabic, variant) : PK

// xn--ygbi2ammx ("Falasteen", Arabic) : PS
// The Palestinian National Internet Naming Authority (PNINA)
// http://www.pnina.ps

// xn--90a3ac ("srb", Cyrillic) : RS
// https://www.rnids.rs/en/domains/national-domains

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// xn--p1ai ("rf", Russian-Cyrillic) : RU
// https://cctld.ru/files/pdf/docs/en/rules_ru-rf.pdf
// Submitted by George Georgievsky <gug@cctld.ru>

// xn--wgbl6a ("Qatar", Arabic) : QA
// http://www.ict.gov.qa/

// xn--mgberp4a5d4ar ("AlSaudiah", Arabic) : SA
// http://www.nic.net.sa/

// xn--mgberp4a5d4a87g ("AlSaudiah", Arabic,
variant) : SA

// xn--mgbqly7c0a67fbc ("AlSaudiah", Arabic, variant) : SA

// xn--mgbqly7cvafr ("AlSaudiah", Arabic, variant) : SA

// xn--mgbpl2fh ("sudan", Arabic) : SD
// Operated by .sd registry

// xn--yfro4i67o Singapore ("Singapore", Chinese) : SG

// xn--clchc0ea0b2g2a9gcd ("Singapore", Tamil) : SG

// xn--ogbpf8fl ("Syria", Arabic) : SY

// xn--mgbtf8fl ("Syria", Arabic, variant) : SY

// xn--o3cw4h ("Thai", Thai) : TH
// http://www.thnic.co.th

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// xn--pgbs0dh ("Tunisia", Arabic) : TN
// http://nic.tn

// xn--kpry57d ("Taiwan", Chinese, Traditional) : TW
// http://www.twnic.net/english/dn/dn_07a.htm

// xn--kprw13d ("Taiwan", Chinese, Simplified) : TW
// http://www.twnic.net/english/dn/dn_07a.htm

// xn--nnx388a ("Taiwan", Chinese, variant) : TW

// xn--j1amh ("ukr", Cyrillic) : UA

// xn--mgb2ddes ("AlYemen", Arabic) : YE

//
 xxx : http://icmregistry.com
xxx

// ye : http://www.y.net.ye/services/domain_name.htm
*.ye

// za : https://www.zadna.org.za/content/page/domain-information/
ac.za
agric.za
alt.za
co.za
edu.za
gov.za
grondar.za
law.za
mil.za
net.za
ngo.za
nic.za
nis.za
nom.za
org.za
school.za
tm.za
web.za

// zm : https://zicta.zm/
// Submitted by registry <info@zicta.zm>
zm
ac.zm
biz.zm
co.zm
com.zm
edu.zm
gov.zm
info.zm
mil.zm
net.zm

org.zm
sch.zm

// zw : https://www.potraz.gov.zw/
// Confirmed by registry <bmtengwa@potraz.gov.zw> 2017-01-25
zw
ac.zw
co.zw
gov.zw
mil.zw
org.zw

// newGTLDs

// List of new gTLDs imported from https://www.icann.org/resources/registries/gtlds/v2/gtlds.json on 2020-10-28T17:55:28Z
// This list is auto-generated, don't edit it manually.
// aaa : 2015-02-26 American Automobile Association, Inc.
aaa

// aarp : 2015-05-21 AARP
aarp

// abarth : 2015-07-30 Fiat Chrysler Automobiles N.V.
abarth

// abb : 2014-10-24 ABB Ltd
abb

// abbott : 2014-07-24 Abbott Laboratories,
 Inc.
abbott

// abbvie : 2015-07-30 AbbVie Inc.
abbvie

// abc : 2015-07-30 Disney Enterprises, Inc.
abc

// able : 2015-06-25 Able Inc.
able

// abogado : 2014-04-24 Minds + Machines Group Limited
abogado

// abudhabi : 2015-07-30 Abu Dhabi Systems and Information Centre
abudhabi

// academy : 2013-11-07 Binky Moon, LLC
academy

// accenture : 2014-08-15 Accenture plc
accenture

// accountant : 2014-11-20 dot Accountant Limited
accountant

// accountants : 2014-03-20 Binky Moon, LLC
accountants

// aco : 2015-01-08 ACO Severin Ahlmann GmbH & Co. KG
aco

// actor : 2013-12-12 Dog Beach, LLC
actor

// adac : 2015-07-16 Allgemeiner Deutscher Automobil-Club e.V. (ADAC)
adac

// ads : 2014-12-04 Charleston Road Registry Inc.
ads

// adult : 2014-10-16 ICM Registry AD LLC
adult

// aeg : 2015-03-19 Aktiebolaget Electrolux
aeg

// aetna : 2015-05-21 Aetna Life Insurance Company
aetna

// afamilycompany : 2015-07-23 Johnson Shareholdings, Inc.
afamilycompany

// afl : 2014-10-02 Australian
Football League
afl

// africa : 2014-03-24 ZA Central Registry NPC trading as Registry.Africa
africa

// agakhan : 2015-04-23 Fondation Aga Khan (Aga Khan Foundation)
agakhan

// agency : 2013-11-14 Binky Moon, LLC

agency

// aig : 2014-12-18 American International Group, Inc.
aig

// airbus : 2015-07-30 Airbus S.A.S.
airbus

// airforce : 2014-03-06 Dog Beach, LLC
airforce

// airtel : 2014-10-24 Bharti Airtel Limited
airtel

// akdn : 2015-04-23 Fondation Aga Khan (Aga Khan Foundation)
akdn

// alfaromeo : 2015-07-31 Fiat Chrysler Automobiles N.V.
alfaromeo

// alibaba : 2015-01-15 Alibaba Group Holding Limited
alibaba

// alipay : 2015-01-15 Alibaba Group Holding Limited
alipay

// allfinanz : 2014-07-03 Allfinanz Deutsche Vermögensberatung Aktiengesellschaft
allfinanz

// allstate : 2015-07-31 Allstate Fire and Casualty Insurance Company
allstate

// ally : 2015-06-18 Ally Financial Inc.
ally

// alsace : 2014-07-02 Region Grand Est
alsace

// alstom : 2015-07-30 ALSTOM
alstom

//
amazon : 2019-12-19 Amazon Registry Services, Inc.
amazon

// americanexpress : 2015-07-31 American Express Travel Related Services Company, Inc.
americanexpress

// americanfamily : 2015-07-23 AmFam, Inc.
americanfamily

// amex : 2015-07-31 American Express Travel Related Services Company, Inc.
amex

// amfam : 2015-07-23 AmFam, Inc.
amfam

// amica : 2015-05-28 Amica Mutual Insurance Company
amica

// amsterdam : 2014-07-24 Gemeente Amsterdam
amsterdam

// analytics : 2014-12-18 Campus IP LLC
analytics

// android : 2014-08-07 Charleston Road Registry Inc.
android

// anquan : 2015-01-08 Beijing Qihu Keji Co., Ltd.
anquan

// anz : 2015-07-31 Australia and New Zealand Banking Group Limited
anz

// aol : 2015-09-17 Oath Inc.
aol

// apartments : 2014-12-11 Binky Moon, LLC
apartments

// app : 2015-05-14 Charleston Road Registry Inc.
app

// apple : 2015-05-14 Apple Inc.
apple

// aquarelle : 2014-07-24 Aquarelle.com
aquarelle

// arab : 2015-11-12 League of Arab States
arab

// aramco
: 2014-11-20 Aramco Services Company
aramco

// archi : 2014-02-06 Afilias Limited
archi

// army : 2014-03-06 Dog Beach, LLC
army

// art : 2016-03-24 UK Creative Ideas Limited
art

// arte : 2014-12-11 Association Relative à la Télévision Européenne G.E.I.E.
arte

// asda : 2015-07-31 Wal-Mart Stores, Inc.
asda

// associates : 2014-03-06 Binky Moon, LLC
associates

// athleta : 2015-07-30 The Gap, Inc.
athleta

// attorney : 2014-03-20 Dog Beach, LLC
attorney

// auction : 2014-03-20 Dog Beach, LLC
auction

// audi : 2015-05-21 AUDI Aktiengesellschaft
audi

// audible : 2015-06-25 Amazon Registry Services, Inc.
audible

// audio : 2014-03-20 UNR Corp.
audio

// auspost : 2015-08-13 Australian Postal Corporation
auspost

// author : 2014-12-18 Amazon Registry Services, Inc.
author

// auto : 2014-11-13 XYZ.COM LLC
auto

// autos : 2014-01-09 XYZ.COM LLC
autos

// avianca : 2015-01-08 Avianca Holdings S.A.
avianca

// aws : 2015-06-25 Amazon Registry Services, Inc.
aws

// axa : 2013-12-19
AXA SA
axa

// azure : 2014-12-18 Microsoft Corporation
azure

// baby : 2015-04-09 XYZ.COM LLC
baby

// baidu : 2015-01-08 Baidu, Inc.
baidu

// banamex : 2015-07-30 Citigroup Inc.
banamex

// bananarepublic : 2015-07-31 The Gap, Inc.
bananarepublic

// band : 2014-06-12 Dog Beach, LLC
band

// bank : 2014-09-25 fTLD Registry Services LLC
bank

// bar : 2013-12-12 Punto 2012 Sociedad Anonima Promotora de Inversion de Capital Variable
bar

// barcelona : 2014-07-24 Municipi de Barcelona
barcelona

// barclaycard : 2014-11-20 Barclays Bank PLC
barclaycard

// barclays : 2014-11-20 Barclays Bank PLC
barclays

// barefoot : 2015-06-11 Gallo Vineyards, Inc.
barefoot

// bargains : 2013-11-14 Binky Moon, LLC

bargains

// baseball : 2015-10-29 MLB Advanced Media DH, LLC
baseball

// basketball : 2015-08-20 Fédération Internationale de Basketball (FIBA)
basketball

// bauhaus : 2014-04-17 Werkhaus GmbH
bauhaus

// bayern : 2014-01-23 Bayern Connect GmbH
bayern

// bbc : 2014-12-18 British
Broadcasting Corporation
bbc

// bbt : 2015-07-23 BB&T Corporation
bbt

// bbva : 2014-10-02 BANCO BILBAO VIZCAYA ARGENTARIA, S.A.
bbva

// bcg : 2015-04-02 The Boston Consulting Group, Inc.
bcg

// bcn : 2014-07-24 Municipi de Barcelona
bcn

// beats : 2015-05-14 Beats Electronics, LLC
beats

// beauty : 2015-12-03 XYZ.COM LLC
beauty

// beer : 2014-01-09 Minds + Machines Group Limited
beer

// bentley : 2014-12-18 Bentley Motors Limited
bentley

// berlin : 2013-10-31 dotBERLIN GmbH & Co. KG
berlin

// best : 2013-12-19 BestTLD Pty Ltd
best

// bestbuy : 2015-07-31 BBY Solutions, Inc.
bestbuy

// bet : 2015-05-07 Afilias Limited
bet

// bharti : 2014-01-09 Bharti Enterprises (Holding) Private Limited
bharti

// bible : 2014-06-19 American Bible Society
bible

// bid : 2013-12-19 dot Bid Limited
bid

// bike : 2013-08-27 Binky Moon, LLC
bike

// bing : 2014-12-18 Microsoft Corporation
bing

// bingo : 2014-12-04 Binky Moon, LLC
bingo

// bio : 2014-03-06 Afilias Limited
bio

//
black : 2014-01-16 Afilias Limited
black

// blackfriday : 2014-01-16 UNR Corp.
blackfriday

// blockbuster : 2015-07-30 Dish DBS Corporation
blockbuster

// blog : 2015-05-14 Knock Knock WHOIS There, LLC
blog

// bloomberg : 2014-07-17 Bloomberg IP Holdings LLC
bloomberg

// blue : 2013-11-07 Afilias Limited
blue

// bms : 2014-10-30 Bristol-Myers Squibb Company
bms

// bmw : 2014-01-09 Bayerische Motoren Werke Aktiengesellschaft
bmw

// bnpparibas : 2014-05-29 BNP Paribas
bnpparibas

// boats : 2014-12-04 XYZ.COM LLC
boats

// boehringer : 2015-07-09 Boehringer Ingelheim International GmbH
boehringer

// bofa : 2015-07-31 Bank of America Corporation
bofa

// bom : 2014-10-16 Núcleo de Informação e Coordenação do Ponto BR - NIC.br
bom

// bond : 2014-06-05 ShortDot SA
bond

// boo : 2014-01-30 Charleston Road Registry Inc.
boo

// book : 2015-08-27 Amazon Registry Services, Inc.
book

// booking : 2015-07-16 Booking.com B.V.
booking

// bosch : 2015-06-18 Robert Bosch GMBH
bosch

// bostik
: 2015-05-28 Bostik SA
bostik

// boston : 2015-12-10 Boston TLD Management, LLC
boston

// bot : 2014-12-18 Amazon Registry Services, Inc.
bot

// boutique : 2013-11-14 Binky Moon, LLC
boutique

// box : 2015-11-12 Intercap Registry Inc.

box

// bradesco : 2014-12-18 Banco Bradesco S.A.
bradesco

// bridgestone : 2014-12-18 Bridgestone Corporation
bridgestone

// broadway : 2014-12-22 Celebrate Broadway, Inc.
broadway

// broker : 2014-12-11 Dotbroker Registry Limited
broker

// brother : 2015-01-29 Brother Industries, Ltd.
brother

// brussels : 2014-02-06 DNS.be vzw
brussels

// budapest : 2013-11-21 Minds + Machines Group Limited
budapest

// bugatti : 2015-07-23 Bugatti International SA
bugatti

// build : 2013-11-07 Plan Bee LLC
build

// builders : 2013-11-07 Binky Moon, LLC
builders

// business : 2013-11-07 Binky Moon, LLC
business

// buy : 2014-12-18 Amazon Registry Services, Inc.
buy

// buzz : 2013-10-02 DOTSTRATEGY CO.
buzz

// bzh : 2014-02-27 Association www.bzh
bzh

//
cab : 2013-10-24 Binky Moon, LLC
cab

// cafe : 2015-02-11 Binky Moon, LLC
cafe

// cal : 2014-07-24 Charleston Road Registry Inc.
cal

// call : 2014-12-18 Amazon Registry Services, Inc.
call

// calvinklein : 2015-07-30 PVH gTLD Holdings LLC
calvinklein

// cam : 2016-04-21 AC Webconnecting Holding B.V.
cam

// camera : 2013-08-27 Binky Moon, LLC
camera

// camp : 2013-11-07 Binky Moon, LLC
camp

// cancerresearch : 2014-05-15 Australian Cancer Research Foundation
cancerresearch

// canon : 2014-09-12 Canon Inc.
canon

// capetown : 2014-03-24 ZA Central Registry NPC trading as ZA Central Registry
capetown

// capital : 2014-03-06 Binky Moon, LLC
capital

// capitalone : 2015-08-06 Capital One Financial Corporation
capitalone

// car : 2015-01-22 XYZ.COM LLC
car

// caravan : 2013-12-12 Caravan International, Inc.
caravan

// cards : 2013-12-05 Binky Moon, LLC
cards

// care : 2014-03-06 Binky Moon, LLC
care

// career : 2013-10-09 dotCareer LLC
career

// careers : 2013-10-02
Binky Moon, LLC
careers

// cars : 2014-11-13 XYZ.COM LLC
cars

// casa : 2013-11-21 Minds + Machines Group Limited
casa

// case : 2015-09-03 CNH Industrial N.V.
case

// caseih : 2015-09-03 CNH Industrial N.V.
caseih

// cash : 2014-03-06 Binky Moon, LLC
cash

// casino : 2014-12-18 Binky Moon, LLC
casino

// catering : 2013-12-05 Binky Moon, LLC
catering

// catholic : 2015-10-21 Pontificium Consilium de Comunicationibus Socialibus (PCCS) (Pontifical Council for Social Communication)
catholic

// cba : 2014-06-26 COMMONWEALTH BANK OF AUSTRALIA
cba

// cbn : 2014-08-22 The Christian Broadcasting Network, Inc.
cbn

// cbre : 2015-07-02 CBRE, Inc.
cbre

// cbs : 2015-08-06 CBS Domains Inc.
cbs

// ceb : 2015-04-09 The Corporate Executive Board Company
ceb

// center : 2013-11-07 Binky Moon, LLC

center

// ceo : 2013-11-07 CEOTLD Pty Ltd
ceo

// cern : 2014-06-05 European Organization for Nuclear Research ("CERN")
cern

// cfa : 2014-08-28 CFA Institute
cfa

// cfd : 2014-12-11 DotCFD
Registry Limited
cfd

// chanel : 2015-04-09 Chanel International B.V.
chanel

// channel : 2014-05-08 Charleston Road Registry Inc.
channel

// charity : 2018-04-11 Binky Moon, LLC
charity

// chase : 2015-04-30 JPMorgan Chase Bank, National Association
chase

// chat : 2014-12-04 Binky Moon, LLC
chat

// cheap : 2013-11-14 Binky Moon, LLC
cheap

// chintai : 2015-06-11 CHINTAI Corporation
chintai

// christmas : 2013-11-21 UNR Corp.
christmas

// chrome : 2014-07-24 Charleston Road Registry Inc.
chrome

// church : 2014-02-06 Binky Moon, LLC
church

// cipriani : 2015-02-19 Hotel Cipriani Srl
cipriani

// circle : 2014-12-18 Amazon Registry Services, Inc.
circle

// cisco : 2014-12-22 Cisco Technology, Inc.
cisco

// citadel : 2015-07-23 Citadel Domain LLC
citadel

// citi : 2015-07-30 Citigroup Inc.
citi

// citic : 2014-01-09 CITIC Group Corporation
citic

// city : 2014-05-29 Binky Moon, LLC
city

// cityeats : 2014-12-11 Lifestyle Domain Holdings, Inc.
cityeats

// claims : 2014-03-20
Binky Moon, LLC
claims

// cleaning : 2013-12-05 Binky Moon, LLC
cleaning

// click : 2014-06-05 UNR Corp.
click

// clinic : 2014-03-20 Binky Moon, LLC
clinic

// clinique : 2015-10-01 The Estée Lauder Companies Inc.
clinique

// clothing : 2013-08-27 Binky Moon, LLC
clothing

// cloud : 2015-04-16 Aruba PEC S.p.A.
cloud

// club : 2013-11-08 .CLUB DOMAINS, LLC
club

// clubmed : 2015-06-25 Club Méditerranée S.A.
clubmed

// coach : 2014-10-09 Binky Moon, LLC
coach

// codes : 2013-10-31 Binky Moon, LLC
codes

// coffee : 2013-10-17 Binky Moon, LLC
coffee

// college : 2014-01-16 XYZ.COM LLC
college

// cologne : 2014-02-05 dotKoeln GmbH
cologne

// comcast : 2015-07-23 Comcast IP Holdings I, LLC
comcast

// commbank : 2014-06-26 COMMONWEALTH BANK OF AUSTRALIA
commbank

// community : 2013-12-05 Binky Moon, LLC
community

// company : 2013-11-07 Binky Moon, LLC
company

// compare : 2015-10-08 Registry Services, LLC
compare

// computer : 2013-10-24 Binky Moon, LLC
computer

//
comsec : 2015-01-08 VeriSign, Inc.
comsec

// condos : 2013-12-05 Binky Moon, LLC
condos

// construction : 2013-09-16 Binky Moon, LLC
construction

// consulting : 2013-12-05 Dog Beach, LLC
consulting

// contact : 2015-01-08 Dog Beach, LLC

contact

// contractors : 2013-09-10 Binky Moon, LLC
contractors

// cooking : 2013-11-21 Minds + Machines Group Limited
cooking

// cookingchannel : 2015-07-02 Lifestyle Domain Holdings, Inc.
cookingchannel

// cool : 2013-11-14 Binky Moon, LLC
cool

// corsica : 2014-09-25 Collectivité de Corse
corsica

// country : 2013-12-19 DotCountry LLC
country

// coupon : 2015-02-26 Amazon Registry Services, Inc.
coupon

// coupons : 2015-03-26 Binky Moon, LLC
coupons

// courses : 2014-12-04 OPEN UNIVERSITIES AUSTRALIA PTY LTD
courses

// cpa : 2019-06-10 American Institute of Certified Public Accountants
cpa

// credit : 2014-03-20 Binky Moon, LLC
credit

// creditcard : 2014-03-20 Binky Moon, LLC
creditcard

// creditunion : 2015-01-22 CUNA Performance
Resources, LLC
creditunion

// cricket : 2014-10-09 dot Cricket Limited
cricket

// crown : 2014-10-24 Crown Equipment Corporation
crown

// crs : 2014-04-03 Federated Co-operatives Limited
crs

// cruise : 2015-12-10 Viking River Cruises (Bermuda) Ltd.
cruise

// cruises : 2013-12-05 Binky Moon, LLC
cruises

// csc : 2014-09-25 Alliance-One Services, Inc.
csc

// cuisinella : 2014-04-03 SCHMIDT GROUPE S.A.S.
cuisinella

// cymru : 2014-05-08 Nominet UK
cymru

// cyou : 2015-01-22 ShortDot SA
cyou

// dabur : 2014-02-06 Dabur India Limited
dabur

// dad : 2014-01-23 Charleston Road Registry Inc.
dad

// dance : 2013-10-24 Dog Beach, LLC
dance

// data : 2016-06-02 Dish DBS Corporation
data

// date : 2014-11-20 dot Date Limited
date

// dating : 2013-12-05 Binky Moon, LLC
dating

// datsun : 2014-03-27 NISSAN MOTOR CO., LTD.
datsun

// day : 2014-01-30 Charleston Road Registry Inc.
day

// dclk : 2014-11-20 Charleston Road Registry Inc.
dclk

// dds : 2015-05-07 Minds + Machines Group
Limited
dds

// deal : 2015-06-25 Amazon Registry Services, Inc.
deal

// dealer : 2014-12-22 Intercap Registry Inc.
dealer

// deals : 2014-05-22 Binky Moon, LLC
deals

// degree : 2014-03-06 Dog Beach, LLC
degree

// delivery : 2014-09-11 Binky Moon, LLC
delivery

// dell : 2014-10-24 Dell Inc.
dell

// deloitte : 2015-07-31 Deloitte Touche Tohmatsu
deloitte

// delta : 2015-02-19 Delta Air Lines, Inc.
delta

// democrat : 2013-10-24 Dog Beach, LLC
democrat

// dental : 2014-03-20 Binky Moon, LLC
dental

// dentist : 2014-03-20 Dog Beach, LLC
dentist

// desi : 2013-11-14 Desi Networks LLC
desi

// design : 2014-11-07 Top Level Design, LLC
design

// dev : 2014-10-16 Charleston Road Registry Inc.
dev

// dhl : 2015-07-23 Deutsche Post AG
dhl

// diamonds : 2013-09-22 Binky Moon, LLC
diamonds

// diet : 2014-06-26 UNR Corp.
diet

// digital : 2014-03-06 Binky Moon, LLC
digital

// direct : 2014-04-10 Binky Moon, LLC
direct

// directory : 2013-09-20 Binky Moon, LLC
directory

// discount
: 2014-03-06 Binky Moon, LLC
discount

// discover : 2015-07-23 Discover Financial Services
discover

// dish : 2015-07-30 Dish DBS Corporation
dish

// diy : 2015-11-05 Lifestyle Domain Holdings, Inc.
diy

// dnp : 2013-12-13 Dai Nippon Printing Co., Ltd.
dnp

// docs : 2014-10-16 Charleston Road Registry Inc.
docs

// doctor : 2016-06-02 Binky Moon, LLC
doctor

// dog : 2014-12-04 Binky Moon, LLC
dog

// domains : 2013-10-17 Binky Moon, LLC
domains

// dot : 2015-05-21 Dish DBS Corporation
dot

// download : 2014-11-20 dot Support Limited

download

// drive : 2015-03-05 Charleston Road Registry Inc.
drive

// dtv : 2015-06-04 Dish DBS Corporation
dtv

// dubai : 2015-01-01 Dubai Smart Government Department
dubai

// duck : 2015-07-23 Johnson Shareholdings, Inc.
duck

// dunlop : 2015-07-02 The Goodyear Tire & Rubber Company
dunlop

// dupont : 2015-06-25 E. I. du Pont de Nemours and Company
dupont

// durban : 2014-03-24 ZA Central Registry NPC trading as ZA Central Registry
durban

//
dvag : 2014-06-23 Deutsche Vermögensberatung Aktiengesellschaft DVAG
dvag

// dvr : 2016-05-26 DISH Technologies L.L.C.
dvr

// earth : 2014-12-04 Interlink Co., Ltd.
earth

// eat : 2014-01-23 Charleston Road Registry Inc.
eat

// eco : 2016-07-08 Big Room Inc.
eco

// edeka : 2014-12-18 EDEKA Verband kaufmännischer Genossenschaften e.V.
edeka

// education : 2013-11-07 Binky Moon, LLC
education

// email : 2013-10-31 Binky Moon, LLC
email

// emerck : 2014-04-03 Merck KGaA
emerck

// energy : 2014-09-11 Binky Moon, LLC
energy

// engineer : 2014-03-06 Dog Beach, LLC
engineer

// engineering : 2014-03-06 Binky Moon, LLC
engineering

// enterprises : 2013-09-20 Binky Moon, LLC
enterprises

// epson : 2014-12-04 Seiko Epson Corporation
epson

// equipment : 2013-08-27 Binky Moon, LLC
equipment

// ericsson : 2015-07-09 Telefonaktiebolaget L M Ericsson
ericsson

// erni : 2014-04-03 ERNI Group Holding AG
erni

// esq : 2014-05-08 Charleston Road Registry Inc.
esq

// estate : 2013-08-27
Binky Moon, LLC
estate

// etisalat : 2015-09-03 Emirates Telecommunications Corporation (trading as Etisalat)
etisalat

// eurovision : 2014-04-24 European Broadcasting Union (EBU)
eurovision

// eus : 2013-12-12 Puntueus Fundazioa
eus

// events : 2013-12-05 Binky Moon, LLC
events

// exchange : 2014-03-06 Binky Moon, LLC
exchange

// expert : 2013-11-21 Binky Moon, LLC
expert

// exposed : 2013-12-05 Binky Moon, LLC
exposed

// express : 2015-02-11 Binky Moon, LLC
express

// extraspace : 2015-05-14 Extra Space Storage LLC
extraspace

// fage : 2014-12-18 Fage International S.A.
fage

// fail : 2014-03-06 Binky Moon, LLC
fail

// fairwinds : 2014-11-13 FairWinds Partners, LLC
fairwinds

// faith : 2014-11-20 dot Faith Limited
faith

// family : 2015-04-02 Dog Beach, LLC
family

// fan : 2014-03-06 Dog Beach, LLC
fan

// fans : 2014-11-07 ZDNS International Limited
fans

// farm : 2013-11-07 Binky Moon, LLC
farm

// farmers : 2015-07-09 Farmers Insurance Exchange
farmers

// fashion
: 2014-07-03 Minds + Machines Group Limited
fashion

// fast : 2014-12-18 Amazon Registry Services, Inc.
fast

// fedex : 2015-08-06 Federal Express Corporation

fedex

// feedback : 2013-12-19 Top Level Spectrum, Inc.
feedback

// ferrari : 2015-07-31 Fiat Chrysler Automobiles N.V.
ferrari

// ferrero : 2014-12-18 Ferrero Trading Lux S.A.
ferrero

// fiat : 2015-07-31 Fiat Chrysler Automobiles N.V.
fiat

// fidelity : 2015-07-30 Fidelity Brokerage Services LLC
fidelity

// fido : 2015-08-06 Rogers Communications Canada Inc.
fido

// film : 2015-01-08 Motion Picture Domain Registry Pty Ltd
film

// final : 2014-10-16 Núcleo de Informação e Coordenação do Ponto BR - NIC.br
final

// finance : 2014-03-20 Binky Moon, LLC
finance

// financial : 2014-03-06 Binky Moon, LLC
financial

// fire : 2015-06-25 Amazon Registry Services, Inc.
fire

// firestone : 2014-12-18 Bridgestone Licensing Services, Inc
firestone

// firmdale : 2014-03-27 Firmdale Holdings Limited
firmdale

// fish : 2013-12-12
Binky Moon, LLC
fish

// fishing : 2013-11-21 Minds + Machines Group Limited
fishing

// fit : 2014-11-07 Minds + Machines Group Limited
fit

// fitness : 2014-03-06 Binky Moon, LLC
fitness

// flickr : 2015-04-02 Flickr, Inc.
flickr

// flights : 2013-12-05 Binky Moon, LLC
flights

// flir : 2015-07-23 FLIR Systems, Inc.
flir

// florist : 2013-11-07 Binky Moon, LLC
florist

// flowers : 2014-10-09 UNR Corp.
flowers

// fly : 2014-05-08 Charleston Road Registry Inc.
fly

// foo : 2014-01-23 Charleston Road Registry Inc.
foo

// food : 2016-04-21 Lifestyle Domain Holdings, Inc.
food

// foodnetwork : 2015-07-02 Lifestyle Domain Holdings, Inc.
foodnetwork

// football : 2014-12-18 Binky Moon, LLC
football

// ford : 2014-11-13 Ford Motor Company
ford

// forex : 2014-12-11 Dotforex Registry Limited
forex

// forsale : 2014-05-22 Dog Beach, LLC
forsale

// forum : 2015-04-02 Fegistry, LLC
forum

// foundation : 2013-12-05 Binky Moon, LLC
foundation

// fox : 2015-09-11 FOX Registry,
LLC
fox

// free : 2015-12-10 Amazon Registry Services, Inc.
free

// fresenius : 2015-07-30 Fresenius Immobilien-Verwaltungs-GmbH
fresenius

// frl : 2014-05-15 FRLregistry B.V.
frl

// frogans : 2013-12-19 OP3FT
frogans

// frontdoor : 2015-07-02 Lifestyle Domain Holdings, Inc.
frontdoor

// frontier : 2015-02-05 Frontier Communications Corporation
frontier

// ftr : 2015-07-16 Frontier Communications Corporation
ftr

// fujitsu : 2015-07-30 Fujitsu Limited
fujitsu

// fujixerox : 2015-07-23 Xerox DNHC LLC
fujixerox

// fun : 2016-01-14 DotSpace Inc.
fun

// fund : 2014-03-20 Binky Moon, LLC
fund

// furniture : 2014-03-20 Binky Moon, LLC
furniture

// futbol : 2013-09-20 Dog Beach, LLC
futbol

// fyi : 2015-04-02 Binky Moon, LLC
fyi

// gal : 2013-11-07 Asociación puntoGAL
gal

// gallery : 2013-09-13 Binky Moon, LLC
gallery

// gallo : 2015-06-11 Gallo Vineyards, Inc.
gallo

// gallup : 2015-02-19 Gallup, Inc.
gallup

// game : 2015-05-28 UNR Corp.
game

// games : 2015-05-28
Dog Beach, LLC
games

// gap : 2015-07-31 The Gap, Inc.
gap

// garden : 2014-06-26 Minds + Machines Group Limited
garden

// gay : 2019-05-23 Top Level Design, LLC
gay

// gbiz : 2014-07-17 Charleston Road Registry Inc.
gbiz

// gdn : 2014-07-31 Joint Stock Company "Navigation-information systems"
gdn

// gea : 2014-12-04 GEA Group Aktiengesellschaft
gea

// gent : 2014-01-23 COMBELL NV
gent

// genting : 2015-03-12 Resorts World Inc Pte. Ltd.
genting

// george : 2015-07-31 Wal-Mart Stores, Inc.
george

// ggee : 2014-01-09 GMO Internet, Inc.

ggee

// gift : 2013-10-17 DotGift, LLC
gift

// gifts : 2014-07-03 Binky Moon, LLC
gifts

// gives : 2014-03-06 Dog Beach, LLC
gives

// giving : 2014-11-13 Giving Limited
giving

// glade : 2015-07-23 Johnson Shareholdings, Inc.
glade

// glass : 2013-11-07 Binky Moon, LLC
glass

// gle : 2014-07-24 Charleston Road Registry Inc.
gle

// global : 2014-04-17 Dot Global Domain Registry Limited
global

// globo : 2013-12-19 Globo Comunicação e Participações
S.A
globo

// gmail : 2014-05-01 Charleston Road Registry Inc.
gmail

// gmbh : 2016-01-29 Binky Moon, LLC
gmbh

// gmo : 2014-01-09 GMO Internet, Inc.
gmo

// gmx : 2014-04-24 1&1 Mail & Media GmbH
gmx

// godaddy : 2015-07-23 Go Daddy East, LLC
godaddy

// gold : 2015-01-22 Binky Moon, LLC
gold

// goldpoint : 2014-11-20 YODOBASHI CAMERA CO.,LTD.
goldpoint

// golf : 2014-12-18 Binky Moon, LLC
golf

// goo : 2014-12-18 NTT Resonant Inc.
goo

// goodyear : 2015-07-02 The Goodyear Tire & Rubber Company
goodyear

// goog : 2014-11-20 Charleston Road Registry Inc.
goog

// google : 2014-07-24 Charleston Road Registry Inc.
google

// gop : 2014-01-16 Republican State Leadership Committee, Inc.
gop

// got : 2014-12-18 Amazon Registry Services, Inc.
got

// grainger : 2015-05-07 Grainger Registry Services, LLC
grainger

// graphics : 2013-09-13 Binky Moon, LLC
graphics

// gratis : 2014-03-20 Binky Moon, LLC
gratis

// green : 2014-05-08 Afilias Limited
green

// gripe : 2014-03-06
Binky Moon, LLC
gripe

// grocery : 2016-06-16 Wal-Mart Stores, Inc.
grocery

// group : 2014-08-15 Binky Moon, LLC
group

// guardian : 2015-07-30 The Guardian Life Insurance Company of America
guardian

// gucci : 2014-11-13 Guccio Gucci S.p.a.
gucci

// guge : 2014-08-28 Charleston Road Registry Inc.
guge

// guide : 2013-09-13 Binky Moon, LLC
guide

// guitars : 2013-11-14 UNR Corp.
guitars

// guru : 2013-08-27 Binky Moon, LLC
guru

// hair : 2015-12-03 XYZ.COM LLC
hair

// hamburg : 2014-02-20 Hamburg Top-Level-Domain GmbH
hamburg

// hangout : 2014-11-13 Charleston Road Registry Inc.
hangout

// haus : 2013-12-05 Dog Beach, LLC
haus

// hbo : 2015-07-30 HBO Registry Services, Inc.
hbo

// hdfc : 2015-07-30 HOUSING DEVELOPMENT FINANCE CORPORATION LIMITED
hdfc

// hdfcbank : 2015-02-12 HDFC Bank Limited
hdfcbank

// health : 2015-02-11 DotHealth, LLC
health

// healthcare : 2014-06-12 Binky Moon, LLC
healthcare

// help : 2014-06-26 UNR Corp.
help

// helsinki : 2015-02-05 City

of Helsinki
helsinki

// here : 2014-02-06 Charleston Road Registry Inc.
here

// hermes : 2014-07-10 HERMES INTERNATIONAL
hermes

// hgtv : 2015-07-02 Lifestyle Domain Holdings, Inc.
hgtv

// hiphop : 2014-03-06 UNR Corp.
hiphop

// hisamitsu : 2015-07-16 Hisamitsu Pharmaceutical Co.,Inc.
hisamitsu

// hitachi : 2014-10-31 Hitachi, Ltd.
hitachi

// hiv : 2014-03-13 UNR Corp.
hiv

// hkt : 2015-05-14 PCCW-HKT DataCom Services Limited
hkt

// hockey : 2015-03-19 Binky Moon, LLC
hockey

// holdings : 2013-08-27 Binky Moon, LLC
holdings

// holiday : 2013-11-07 Binky Moon, LLC
holiday

// homedepot : 2015-04-02 Home Depot Product Authority, LLC
homedepot

// homegoods : 2015-07-16 The TJX Companies, Inc.
homegoods

// homes : 2014-01-09 XYZ.COM LLC
homes

// homesense : 2015-07-16 The TJX Companies, Inc.
homesense

// honda : 2014-12-18 Honda Motor Co., Ltd.
honda

// horse : 2013-11-21 Minds + Machines Group Limited
horse

// hospital : 2016-10-20 Binky Moon, LLC
hospital

// host : 2014-04-17
DotHost Inc.
host

// hosting : 2014-05-29 UNR Corp.
hosting

// hot : 2015-08-27 Amazon Registry Services, Inc.
hot

// hoteles : 2015-03-05 Travel Reservations SRL
hoteles

// hotels : 2016-04-07 Booking.com B.V.
hotels

// hotmail : 2014-12-18 Microsoft Corporation
hotmail

// house : 2013-11-07 Binky Moon, LLC
house

// how : 2014-01-23 Charleston Road Registry Inc.
how

// hsbc : 2014-10-24 HSBC Global Services (UK) Limited
hsbc

// hughes : 2015-07-30 Hughes Satellite Systems Corporation
hughes

// hyatt : 2015-07-30 Hyatt GTLD, L.L.C.
hyatt

// hyundai : 2015-07-09 Hyundai Motor Company
hyundai

// ibm : 2014-07-31 International Business Machines Corporation
ibm

// icbc : 2015-02-19 Industrial and Commercial Bank of China Limited
icbc

// ice : 2014-10-30 IntercontinentalExchange, Inc.
ice

// icu : 2015-01-08 ShortDot SA
icu

// ieee : 2015-07-23 IEEE Global LLC
ieee

// ifm : 2014-01-30 ifm electronic gmbh
ifm

// ikano : 2015-07-09 Ikano S.A.
ikano

// imamat : 2015-08-06
Fondation Aga Khan (Aga Khan Foundation)
imamat

// imdb : 2015-06-25 Amazon Registry Services, Inc.
imdb

// immo : 2014-07-10 Binky Moon, LLC
immo

// immobilien : 2013-11-07 Dog Beach, LLC
immobilien

// inc : 2018-03-10 Intercap Registry Inc.
inc

// industries : 2013-12-05 Binky Moon, LLC
industries

// infiniti : 2014-03-27 NISSAN MOTOR CO., LTD.
infiniti

// ing : 2014-01-23 Charleston Road Registry Inc.
ing

// ink : 2013-12-05 Top Level Design, LLC
ink

// institute : 2013-11-07 Binky Moon, LLC

institute

// insurance : 2015-02-19 fTLD Registry Services LLC
insurance

// insure : 2014-03-20 Binky Moon, LLC
insure

// international : 2013-11-07 Binky Moon, LLC
international

// intuit : 2015-07-30 Intuit Administrative Services, Inc.
intuit

// investments : 2014-03-20 Binky Moon, LLC
investments

// ipiranga : 2014-08-28 Ipiranga Produtos de Petroleo S.A.
ipiranga

// irish : 2014-08-07 Binky Moon, LLC
irish

// ismaili : 2015-08-06 Fondation Aga Khan (Aga Khan Foundation)
ismaili

//
ist : 2014-08-28 Istanbul Metropolitan Municipality
ist

// istanbul : 2014-08-28 Istanbul Metropolitan Municipality
istanbul

// itau : 2014-10-02 Itau Unibanco Holding S.A.
itau

// itv : 2015-07-09 ITV Services Limited
itv

// iveco : 2015-09-03 CNH Industrial N.V.
iveco

// jaguar : 2014-11-13 Jaguar Land Rover Ltd
jaguar

// java : 2014-06-19 Oracle Corporation
java

// jcb : 2014-11-20 JCB Co., Ltd.
jcb

// jcp : 2015-04-23 JCP Media, Inc.
jcp

// jeep : 2015-07-30 FCA US LLC.
jeep

// jetzt : 2014-01-09 Binky Moon, LLC
jetzt

// jewelry : 2015-03-05 Binky Moon, LLC
jewelry

// jio : 2015-04-02 Reliance Industries Limited
jio

// jll : 2015-04-02 Jones Lang LaSalle Incorporated
jll

// jmp : 2015-03-26 Matrix IP LLC
jmp

// jnj : 2015-06-18 Johnson & Johnson Services, Inc.
jnj

// joburg : 2014-03-24 ZA Central Registry NPC trading as ZA Central Registry
joburg

// jot : 2014-12-18 Amazon Registry Services, Inc.
jot

// joy : 2014-12-18 Amazon Registry Services, Inc.
joy

//
jpmorgan : 2015-04-30 JPMorgan Chase Bank, National Association
jpmorgan

// jprs : 2014-09-18 Japan Registry Services Co., Ltd.
jprs

// juegos : 2014-03-20 UNR Corp.
juegos

// juniper : 2015-07-30 JUNIPER NETWORKS, INC.
juniper

// kaufen : 2013-11-07 Dog Beach, LLC
kaufen

// kddi : 2014-09-12 KDDI CORPORATION
kddi

// kerryhotels : 2015-04-30 Kerry Trading Co. Limited
kerryhotels

// kerrylogistics : 2015-04-09 Kerry Trading Co. Limited
kerrylogistics

// kerryproperties : 2015-04-09 Kerry Trading Co. Limited
kerryproperties

// kfh : 2014-12-04 Kuwait Finance House
kfh

// kia : 2015-07-09 KIA MOTORS CORPORATION
kia

// kim : 2013-09-23 Afilias Limited
kim

// kinder : 2014-11-07 Ferrero Trading Lux S.A.
kinder

// kindle : 2015-06-25 Amazon Registry Services, Inc.
kindle

// kitchen : 2013-09-20 Binky Moon, LLC
kitchen

// kiwi : 2013-09-20 DOT KIWI LIMITED
kiwi

// koeln : 2014-01-09 dotKoeln GmbH
koeln

// komatsu : 2015-01-08 Komatsu Ltd.
komatsu

// kosher : 2015-08-20
Kosher Marketing Assets LLC
kosher

// kpmg : 2015-04-23 KPMG International Cooperative (KPMG International Genossenschaft)

kpmg

// kpn : 2015-01-08 Koninklijke KPN N.V.
kpn

// krd : 2013-12-05 KRG Department of Information Technology
krd

// kred : 2013-12-19 KredTLD Pty Ltd
kred

// kuokgroup : 2015-04-09 Kerry Trading Co. Limited
kuokgroup

// kyoto : 2014-11-07 Academic Institution: Kyoto Jyoho Gakuen
kyoto

// lacaixa : 2014-01-09 Fundación Bancaria Caixa d’Estalvis i Pensions de Barcelona, “la Caixa”
lacaixa

// lamborghini : 2015-06-04 Automobili Lamborghini S.p.A.
lamborghini

// lamer : 2015-10-01 The Estée Lauder Companies Inc.
lamer

// lancaster : 2015-02-12 LANCASTER
lancaster

// lancia : 2015-07-31 Fiat Chrysler Automobiles N.V.
lancia

// land : 2013-09-10 Binky Moon, LLC
land

// landrover : 2014-11-13 Jaguar Land Rover Ltd
landrover

// lanxess : 2015-07-30 LANXESS Corporation
lanxess

// lasalle : 2015-04-02 Jones Lang LaSalle Incorporated
lasalle

// lat :
2014-10-16 ECOM-LAC Federaciòn de Latinoamèrica y el Caribe para Internet y el Comercio Electrònico
lat

// latino : 2015-07-30 Dish DBS Corporation
latino

// latrobe : 2014-06-16 La Trobe University
latrobe

// law : 2015-01-22 LW TLD Limited
law

// lawyer : 2014-03-20 Dog Beach, LLC
lawyer

// lds : 2014-03-20 IRI Domain Management, LLC
lds

// lease : 2014-03-06 Binky Moon, LLC
lease

// leclerc : 2014-08-07 A.C.D. LEC Association des Centres Distributeurs Edouard Leclerc
leclerc

// lefrak : 2015-07-16 LeFrak Organization, Inc.
lefrak

// legal : 2014-10-16 Binky Moon, LLC
legal

// lego : 2015-07-16 LEGO Juris A/S
lego

// lexus : 2015-04-23 TOYOTA MOTOR CORPORATION
lexus

// lgbt : 2014-05-08 Afilias Limited
lgbt

// lidl : 2014-09-18 Schwarz Domains und Services GmbH & Co. KG
lidl

// life : 2014-02-06 Binky Moon, LLC
life

// lifeinsurance : 2015-01-15 American Council of Life Insurers
lifeinsurance

// lifestyle : 2014-12-11 Lifestyle Domain Holdings, Inc.
lifestyle

// lighting
 : 2013-08-27 Binky Moon, LLC
lighting

// like : 2014-12-18 Amazon Registry Services, Inc.
like

// lilly : 2015-07-31 Eli Lilly and Company
lilly

// limited : 2014-03-06 Binky Moon, LLC
limited

// limo : 2013-10-17 Binky Moon, LLC
limo

// lincoln : 2014-11-13 Ford Motor Company
lincoln

// linde : 2014-12-04 Linde Aktiengesellschaft
linde

// link : 2013-11-14 UNR Corp.
link

// lipsy : 2015-06-25 Lipsy Ltd
lipsy

// live : 2014-12-04 Dog Beach, LLC
live

// living : 2015-07-30 Lifestyle Domain Holdings, Inc.
living

// lixil : 2015-03-19 LIXIL Group Corporation
lixil

// llc : 2017-12-14 Afilias Limited
llc

// llp : 2019-08-26 UNR Corp.
llp

// loan : 2014-11-20 dot Loan Limited
loan

// loans : 2014-03-20 Binky Moon, LLC
loans

// locker : 2015-06-04 Dish DBS Corporation
locker

// locus : 2015-06-25 Locus Analytics LLC
locus

// loft : 2015-07-30 Annco, Inc.
loft

// lol : 2015-01-30 UNR Corp.
lol

// london : 2013-11-14 Dot London Domains Limited
london

// lotte : 2014-11-07
Lotte Holdings Co., Ltd.
lotte

// lotto : 2014-04-10 Afilias Limited
lotto

// love : 2014-12-22 Merchant Law Group LLP
love

// lpl : 2015-07-30 LPL Holdings, Inc.
lpl

// lplfinancial : 2015-07-30 LPL Holdings, Inc.
lplfinancial

// ltd : 2014-09-25 Binky Moon, LLC
ltd

// ltda : 2014-04-17 InterNetX, Corp
ltda

// lundbeck : 2015-08-06 H. Lundbeck A/S
lundbeck

// lupin : 2014-11-07 LUPIN LIMITED
lupin

// luxe : 2014-01-09 Minds + Machines Group Limited
luxe

// luxury : 2013-10-17 Luxury Partners, LLC

luxury

// macys : 2015-07-31 Macys, Inc.
macys

// madrid : 2014-05-01 Comunidad de Madrid
madrid

// maif : 2014-10-02 Mutuelle Assurance Instituteur France (MAIF)
maif

// maison : 2013-12-05 Binky Moon, LLC
maison

// makeup : 2015-01-15 XYZ.COM LLC
makeup

// man : 2014-12-04 MAN SE
man

// management : 2013-11-07 Binky Moon, LLC
management

// mango : 2013-10-24 PUNTO FA S.L.
mango

// map : 2016-06-09 Charleston Road Registry Inc.
map

// market : 2014-03-06 Dog Beach, LLC
market

//
marketing : 2013-11-07 Binky Moon, LLC
marketing

// markets : 2014-12-11 Dotmarkets Registry Limited
markets

// marriott : 2014-10-09 Marriott Worldwide Corporation
marriott

// marshalls : 2015-07-16 The TJX Companies, Inc.
marshalls

// maserati : 2015-07-31 Fiat Chrysler Automobiles N.V.
maserati

// mattel : 2015-08-06 Mattel Sites, Inc.
mattel

// mba : 2015-04-02 Binky Moon, LLC
mba

// mckinsey : 2015-07-31 McKinsey Holdings, Inc.
mckinsey

// med : 2015-08-06 Medistry LLC
med

// media : 2014-03-06 Binky Moon, LLC
media

// meet : 2014-01-16 Charleston Road Registry Inc.
meet

// melbourne : 2014-05-29 The Crown in right of the State of Victoria, represented by its Department of State Development, Business and Innovation
melbourne

// meme : 2014-01-30 Charleston Road Registry Inc.
meme

// memorial : 2014-10-16 Dog Beach, LLC
memorial

// men : 2015-02-26 Exclusive Registry Limited
men

// menu : 2013-09-11 Dot Menu Registry, LLC
menu

// merckmsd : 2016-07-14
MSD Registry Holdings, Inc.
merckmsd

// miami : 2013-12-19 Minds + Machines Group Limited
miami

// microsoft : 2014-12-18 Microsoft Corporation
microsoft

// mini : 2014-01-09 Bayerische Motoren Werke Aktiengesellschaft
mini

// mint : 2015-07-30 Intuit Administrative Services, Inc.

mint

// mit : 2015-07-02 Massachusetts Institute of Technology
mit

// mitsubishi : 2015-07-23 Mitsubishi Corporation
mitsubishi

// mlb : 2015-05-21 MLB Advanced Media DH, LLC
mlb

// mls : 2015-04-23 The Canadian Real Estate Association
mls

// mma : 2014-11-07 MMA IARD
mma

// mobile : 2016-06-02 Dish DBS Corporation
mobile

// moda : 2013-11-07 Dog Beach, LLC
moda

// moe : 2013-11-13 Interlink Co., Ltd.
moe

// moi : 2014-12-18 Amazon Registry Services, Inc.
moi

// mom : 2015-04-16 UNR Corp.
mom

// monash : 2013-09-30 Monash University
monash

// money : 2014-10-16 Binky Moon, LLC
money

// monster : 2015-09-11 XYZ.COM LLC
monster

// mormon : 2013-12-05 IRI Domain Management, LLC
mormon

// mortgage
: 2014-03-20 Dog Beach, LLC
mortgage

// moscow : 2013-12-19 Foundation for Assistance for Internet Technologies and Infrastructure Development (FAITID)
moscow

// moto : 2015-06-04 Motorola Trademark Holdings, LLC
moto

// motorcycles : 2014-01-09 XYZ.COM LLC
motorcycles

// mov : 2014-01-30 Charleston Road Registry Inc.
mov

// movie : 2015-02-05 Binky Moon, LLC
movie

// msd : 2015-07-23 MSD Registry Holdings, Inc.
msd

// mtn : 2014-12-04 MTN Dubai Limited
mtn

// mtr : 2015-03-12 MTR Corporation Limited
mtr

// mutual : 2015-04-02 Northwestern Mutual MU TLD Registry, LLC
mutual

// nab : 2015-08-20 National Australia Bank Limited
nab

// nagoya : 2013-10-24 GMO Registry, Inc.
nagoya

// nationwide : 2015-07-23 Nationwide Mutual Insurance Company
nationwide

// natura : 2015-03-12 NATURA COSMÉTICOS S.A.
natura

// navy : 2014-03-06 Dog Beach, LLC
navy

// nba : 2015-07-31 NBA REGISTRY, LLC
nba

// nec : 2015-01-08 NEC Corporation
nec

// netbank : 2014-06-26 COMMONWEALTH BANK OF
AUSTRALIA
netbank

// netflix : 2015-06-18 Netflix, Inc.
netflix

// network : 2013-11-14 Binky Moon, LLC
network

// neustar : 2013-12-05 NeuStar, Inc.
neustar

// new : 2014-01-30 Charleston Road Registry Inc.
new

// newholland : 2015-09-03 CNH Industrial N.V.
newholland

// news : 2014-12-18 Dog Beach, LLC
news

// next : 2015-06-18 Next plc
next

// nextdirect : 2015-06-18 Next plc
nextdirect

// nexus : 2014-07-24 Charleston Road Registry Inc.
nexus

// nfl : 2015-07-23 NFL Reg Ops LLC
nfl

// ngo : 2014-03-06 Public Interest Registry
ngo

// nhk : 2014-02-13 Japan Broadcasting Corporation (NHK)
nhk

// nico : 2014-12-04 DWANGO Co., Ltd.
nico

// nike : 2015-07-23 NIKE, Inc.
nike

// nikon : 2015-05-21 NIKON CORPORATION

nikon

// ninja : 2013-11-07 Dog Beach, LLC
ninja

// nissan : 2014-03-27 NISSAN MOTOR CO., LTD.
nissan

// nissay : 2015-10-29 Nippon Life Insurance Company
nissay

// nokia : 2015-01-08 Nokia Corporation
nokia

// northwesternmutual : 2015-06-18 Northwestern Mutual
Registry, LLC
northwesternmutual

// norton : 2014-12-04 NortonLifeLock Inc.
norton

// now : 2015-06-25 Amazon Registry Services, Inc.
now

// nowruz : 2014-09-04 Asia Green IT System Bilgisayar San. ve Tic. Ltd. Sti.
nowruz

// nowtv : 2015-05-14 Starbucks (HK) Limited
nowtv

// nra : 2014-05-22 NRA Holdings Company, INC.
nra

// nrw : 2013-11-21 Minds + Machines GmbH
nrw

// ntt : 2014-10-31 NIPPON TELEGRAPH AND TELEPHONE CORPORATION
ntt

// nyc : 2014-01-23 The City of New York by and through the New York City Department of Information
Technology & Telecommunications
nyc

// obi : 2014-09-25 OBI Group Holding SE & Co. KGaA
obi

// observer : 2015-04-30 Top Level Spectrum, Inc.
observer

// off : 2015-07-23 Johnson Shareholdings, Inc.
off

// office : 2015-03-12 Microsoft Corporation
office

// okinawa : 2013-12-05 BRregistry, Inc.
okinawa

// olayan : 2015-05-14 Crescent Holding GmbH
olayan

// olayangroup : 2015-05-14 Crescent Holding GmbH
olayangroup

// oldnavy : 2015-07-31
The Gap, Inc.
oldnavy

// ollo : 2015-06-04 Dish DBS Corporation
ollo

// omega : 2015-01-08 The Swatch Group Ltd
omega

// one : 2014-11-07 One.com A/S
one

// ong : 2014-03-06 Public Interest Registry
ong

// onl : 2013-09-16 iRegistry GmbH
onl

// online : 2015-01-15 DotOnline Inc.
online

// onyourside : 2015-07-23 Nationwide Mutual Insurance Company
onyourside

// ooo : 2014-01-09 INFIBEAM AVENUES LIMITED
ooo

// open : 2015-07-31 American Express Travel Related Services Company, Inc.
open

// oracle : 2014-06-19 Oracle Corporation

oracle

// orange : 2015-03-12 Orange Brand Services Limited
orange

// organic : 2014-03-27 Afilias Limited
organic

// origins : 2015-10-01 The Estée Lauder Companies Inc.
origins

// osaka : 2014-09-04 Osaka Registry Co., Ltd.
osaka

// otsuka : 2013-10-11 Otsuka Holdings Co., Ltd.
otsuka

// ott : 2015-06-04 Dish DBS Corporation
ott

// ovh : 2014-01-16 MédiaBC
ovh

// page : 2014-12-04 Charleston Road Registry Inc.
page

// panasonic : 2015-07-30
Panasonic Corporation
panasonic

// paris : 2014-01-30 City of Paris
paris

// pars : 2014-09-04 Asia Green IT System Bilgisayar San. ve Tic. Ltd. Sti.
pars

// partners : 2013-12-05 Binky Moon, LLC
partners

// parts : 2013-12-05 Binky Moon, LLC
parts

// party : 2014-09-11 Blue Sky Registry Limited
party

// passagens : 2015-03-05 Travel Reservations SRL
passagens

// pay : 2015-08-27 Amazon Registry Services, Inc.
pay

// pccw : 2015-05-14 PCCW Enterprises Limited
pccw

// pet : 2015-05-07 Afilias Limited
pet

// pfizer : 2015-09-11 Pfizer Inc.
pfizer

// pharmacy : 2014-06-19 National Association of Boards of Pharmacy
pharmacy

// phd : 2016-07-28 Charleston Road Registry Inc.
phd

// philips : 2014-11-07 Koninklijke Philips N.V.
philips

// phone : 2016-06-02 Dish DBS Corporation
phone

// photo : 2013-11-14 UNR Corp.
photo

// photography : 2013-09-20 Binky Moon, LLC
photography

// photos : 2013-10-17 Binky Moon, LLC
photos

// physio : 2014-05-01 PhysBiz Pty Ltd
physio

// pics
: 2013-11-14 UNR Corp.
pics

// pictet : 2014-06-26 Pictet Europe S.A.
pictet

// pictures : 2014-03-06 Binky Moon, LLC
pictures

// pid : 2015-01-08 Top Level Spectrum, Inc.
pid

// pin : 2014-12-18 Amazon Registry Services, Inc.
pin

// ping : 2015-06-11 Ping Registry Provider, Inc.
ping

// pink : 2013-10-01 Afilias Limited
pink

// pioneer : 2015-07-16 Pioneer Corporation
pioneer

// pizza : 2014-06-26 Binky Moon, LLC
pizza

// place : 2014-04-24 Binky Moon, LLC
place

// play : 2015-03-05 Charleston Road Registry Inc.
play

// playstation : 2015-07-02 Sony Interactive Entertainment Inc.
playstation

// plumbing : 2013-09-10 Binky Moon, LLC
plumbing

// plus : 2015-02-05 Binky Moon, LLC
plus

// pnc : 2015-07-02 PNC Domain Co., LLC
pnc

// pohl : 2014-06-23 Deutsche Vermögensberatung Aktiengesellschaft DVAG
pohl

// poker : 2014-07-03 Afilias Limited
poker

// politie : 2015-08-20 Politie Nederland
politie

// porn : 2014-10-16 ICM Registry PN LLC
porn

// pramerica : 2015-07-30

Prudential Financial, Inc.
pramerica

// praxi : 2013-12-05 Praxi S.p.A.
praxi

// press : 2014-04-03 DotPress Inc.
press

// prime : 2015-06-25 Amazon Registry Services, Inc.
prime

// prod : 2014-01-23 Charleston Road Registry Inc.
prod

// productions : 2013-12-05 Binky Moon, LLC
productions

// prof : 2014-07-24 Charleston Road Registry Inc.
prof

// progressive : 2015-07-23 Progressive Casualty Insurance Company
progressive

// promo : 2014-12-18 Afilias Limited
promo

// properties : 2013-12-05 Binky Moon, LLC
properties

// property : 2014-05-22 UNR Corp.
property

// protection : 2015-04-23 XYZ.COM LLC
protection

// pru : 2015-07-30 Prudential Financial, Inc.
pru

// prudential : 2015-07-30 Prudential Financial, Inc.
prudential

// pub : 2013-12-12 Dog Beach, LLC
pub

// pwc : 2015-10-29 PricewaterhouseCoopers LLP
pwc

// qpon : 2013-11-14 dotCOOL, Inc.
qpon

// quebec : 2013-12-19 PointQuébec Inc
quebec

// quest : 2015-03-26 XYZ.COM LLC
quest

// qvc : 2015-07-30 QVC, Inc.
qvc

//
racing : 2014-12-04 Premier Registry Limited
racing

// radio : 2016-07-21 European Broadcasting Union (EBU)
radio

// raid : 2015-07-23 Johnson Shareholdings, Inc.
raid

// read : 2014-12-18 Amazon Registry Services, Inc.
read

// realestate : 2015-09-11 dotRealEstate LLC
realestate

// realtor : 2014-05-29 Real Estate Domains LLC
realtor

// realty : 2015-03-19 Fegistry, LLC
realty

// recipes : 2013-10-17 Binky Moon, LLC
recipes

// red : 2013-11-07 Afilias Limited
red

// redstone : 2014-10-31 Redstone Haute Couture Co., Ltd.
redstone

// redumbrella : 2015-03-26 Travelers TLD, LLC
redumbrella

// rehab : 2014-03-06 Dog Beach, LLC
rehab

// reise : 2014-03-13 Binky Moon, LLC
reise

// reisen : 2014-03-06 Binky Moon, LLC
reisen

// reit : 2014-09-04 National Association of Real Estate Investment Trusts, Inc.
reit

// reliance : 2015-04-02 Reliance Industries Limited
reliance

// ren : 2013-12-12 ZDNS International Limited
ren

// rent : 2014-12-04 XYZ.COM LLC
rent

// rentals
: 2013-12-05 Binky Moon, LLC
rentals

// repair : 2013-11-07 Binky Moon, LLC
repair

// report : 2013-12-05 Binky Moon, LLC
report

// republican : 2014-03-20 Dog Beach, LLC
republican

// rest : 2013-12-19 Punto 2012 Sociedad Anonima Promotora de Inversion de Capital Variable
rest

// restaurant : 2014-07-03 Binky Moon, LLC
restaurant

// review : 2014-11-20 dot Review Limited
review

// reviews : 2013-09-13 Dog Beach, LLC
reviews

// rexroth : 2015-06-18 Robert Bosch GMBH
rexroth

// rich : 2013-11-21 iRegistry GmbH

rich

// richardli : 2015-05-14 Pacific Century Asset Management (HK) Limited
richardli

// ricoh : 2014-11-20 Ricoh Company, Ltd.
ricoh

// ril : 2015-04-02 Reliance Industries Limited
ril

// rio : 2014-02-27 Empresa Municipal de Informática SA - IPLANRIO
rio

// rip : 2014-07-10 Dog Beach, LLC
rip

// rmit : 2015-11-19 Royal Melbourne Institute of Technology
rmit

// rocher : 2014-12-18 Ferrero Trading Lux S.A.
rocher

// rocks : 2013-11-14 Dog Beach, LLC
rocks

// rodeo
: 2013-12-19 Minds + Machines Group Limited
rodeo

// rogers : 2015-08-06 Rogers Communications Canada Inc.
rogers

// room : 2014-12-18 Amazon Registry Services, Inc.
room

// rsvp : 2014-05-08 Charleston Road Registry Inc.
rsvp

// rugby : 2016-12-15 World Rugby Strategic Developments Limited
rugby

// ruhr : 2013-10-02 regiodot GmbH & Co. KG
ruhr

// run : 2015-03-19 Binky Moon, LLC
run

// rwe : 2015-04-02 RWE AG
rwe

// ryukyu : 2014-01-09 BRregistry, Inc.
ryukyu

// saarland : 2013-12-12 dotSaarland GmbH
saarland

// safe : 2014-12-18 Amazon Registry Services, Inc.
safe

// safety : 2015-01-08 Safety Registry Services, LLC.
safety

// sakura : 2014-12-18 SAKURA Internet Inc.
sakura

// sale : 2014-10-16 Dog Beach, LLC
sale

// salon : 2014-12-11 Binky Moon, LLC
salon

// samsclub : 2015-07-31 Wal-Mart Stores, Inc.
samsclub

// samsung : 2014-04-03 SAMSUNG SDS CO., LTD
samsung

// sandvik : 2014-11-13 Sandvik AB
sandvik

// sandvikcoromant : 2014-11-07 Sandvik AB
sandvikcoromant

//
sanofi : 2014-10-09 Sanofi
sanofi

// sap : 2014-03-27 SAP AG
sap

// sarl : 2014-07-03 Binky Moon, LLC
sarl

// sas : 2015-04-02 Research IP LLC
sas

// save : 2015-06-25 Amazon Registry Services, Inc.
save

// saxo : 2014-10-31 Saxo Bank A/S
saxo

// sbi : 2015-03-12 STATE BANK OF INDIA
sbi

// sbs : 2014-11-07 SPECIAL BROADCASTING SERVICE CORPORATION
sbs

// sca : 2014-03-13 SVENSKA CELLULOSA AKTIEBOLAGET SCA (publ)
sca

// scb : 2014-02-20 The Siam Commercial Bank Public Company Limited ("SCB")
scb

// schaeffler : 2015-08-06 Schaeffler Technologies AG & Co. KG
schaeffler

// schmidt : 2014-04-03 SCHMIDT GROUPE S.A.S.
schmidt

// scholarships : 2014-04-24 Scholarships.com, LLC
scholarships

// school : 2014-12-18 Binky Moon, LLC
school

// schule : 2014-03-06 Binky Moon, LLC
schule

// schwarz : 2014-09-18 Schwarz Domains und Services GmbH & Co. KG
schwarz

// science : 2014-09-11 dot Science Limited
science

// scjohnson : 2015-07-23 Johnson Shareholdings, Inc.
scjohnson

//
scot : 2014-01-23 Dot Scot Registry Limited
scot

// search : 2016-06-09 Charleston Road Registry Inc.

search

// seat : 2014-05-22 SEAT, S.A. (Sociedad Unipersonal)
seat

// secure : 2015-08-27 Amazon Registry Services, Inc.
secure

// security : 2015-05-14 XYZ.COM LLC
security

// seek : 2014-12-04 Seek Limited
seek

// select : 2015-10-08 Registry Services, LLC
select

// sener : 2014-10-24 Sener Ingeniería y Sistemas, S.A.
sener

// services : 2014-02-27 Binky Moon, LLC
services

// ses : 2015-07-23 SES
ses

// seven : 2015-08-06 Seven West Media Ltd
seven

// sew : 2014-07-17 SEW-EURODRIVE GmbH & Co KG
sew

// sex : 2014-11-13 ICM Registry SX LLC
sex

// sexy : 2013-09-11 UNR Corp.
sexy

// sfr : 2015-08-13 Societe Francaise du Radiotelephone - SFR
sfr

// shangrila : 2015-09-03 ShangriLa International Hotel Management Limited
shangrila

// sharp : 2014-05-01 Sharp Corporation
sharp

// shaw : 2015-04-23 Shaw Cablesystems G.P.

shaw

// shell : 2015-07-30 Shell Information Technology
International Inc
shell

// shia : 2014-09-04 Asia Green IT System Bilgisayar San. ve Tic. Ltd. Sti.
shia

// shiksha : 2013-11-14 Afilias Limited
shiksha

// shoes : 2013-10-02 Binky Moon, LLC
shoes

// shop : 2016-04-08 GMO Registry, Inc.
shop

// shopping : 2016-03-31 Binky Moon, LLC
shopping

// shouji : 2015-01-08 Beijing Qihu Keji Co., Ltd.
shouji

// show : 2015-03-05 Binky Moon, LLC
show

// showtime : 2015-08-06 CBS Domains Inc.
showtime

// shriram : 2014-01-23 Shriram Capital Ltd.
shriram

// silk : 2015-06-25 Amazon Registry Services, Inc.
silk

// sina : 2015-03-12 Sina Corporation
sina

// singles : 2013-08-27 Binky Moon, LLC
singles

// site : 2015-01-15 DotSite Inc.
site

// ski : 2015-04-09 Afilias Limited
ski

// skin : 2015-01-15 XYZ.COM LLC
skin

// sky : 2014-06-19 Sky International AG
sky

// skype : 2014-12-18 Microsoft Corporation
skype

// sling : 2015-07-30 DISH Technologies L.L.C.
sling

// smart : 2015-07-09 Smart Communications, Inc. (SMART)
smart

//
smile : 2014-12-18 Amazon Registry Services, Inc.
smile

// sncf : 2015-02-19 Société Nationale des Chemins de fer Francais S N C F
sncf

// soccer : 2015-03-26 Binky Moon, LLC
soccer

// social : 2013-11-07 Dog Beach, LLC
social

// softbank : 2015-07-02 SoftBank Group Corp.
softbank

// software : 2014-03-20 Dog Beach, LLC
software

// sohu : 2013-12-19 Sohu.com Limited
sohu

// solar : 2013-11-07 Binky Moon, LLC
solar

// solutions : 2013-11-07 Binky Moon, LLC
solutions

// song : 2015-02-26 Amazon Registry Services, Inc.
song

// sony : 2015-01-08 Sony Corporation
sony

// soy : 2014-01-23 Charleston Road Registry Inc.
soy

// spa : 2019-09-19 Asia Spa and Wellness Promotion Council Limited
spa

// space : 2014-04-03 DotSpace Inc.
space

// sport : 2017-11-16 Global Association of International Sports Federations (GAISF)
sport

// spot : 2015-02-26 Amazon Registry Services, Inc.
spot

// spreadbetting : 2014-12-11 Dotspreadbetting Registry Limited
spreadbetting

// srl : 2015-05-07
InterNetX, Corp
srl

// stada : 2014-11-13 STADA Arzneimittel AG
stada

// staples : 2015-07-30 Staples, Inc.
staples

// star : 2015-01-08 Star India Private Limited
star

// statebank : 2015-03-12 STATE BANK OF INDIA
statebank

// statefarm : 2015-07-30 State Farm Mutual Automobile Insurance Company
statefarm

// stc : 2014-10-09 Saudi Telecom Company
stc

// stcgroup : 2014-10-09 Saudi Telecom Company
stcgroup

// stockholm : 2014-12-18 Stockholms kommun
stockholm

// storage : 2014-12-22 XYZ.COM LLC

storage

// store : 2015-04-09 DotStore Inc.
store

// stream : 2016-01-08 dot Stream Limited
stream

// studio : 2015-02-11 Dog Beach, LLC
studio

// study : 2014-12-11 OPEN UNIVERSITIES AUSTRALIA PTY LTD
study

// style : 2014-12-04 Binky Moon, LLC
style

// sucks : 2014-12-22 Vox Populi Registry Ltd.
sucks

// supplies : 2013-12-19 Binky Moon, LLC
supplies

// supply : 2013-12-19 Binky Moon, LLC
supply

// support : 2013-10-24 Binky Moon, LLC
support

// surf : 2014-01-09 Minds + Machines
Group Limited
surf

// surgery : 2014-03-20 Binky Moon, LLC
surgery

// suzuki : 2014-02-20 SUZUKI MOTOR CORPORATION
suzuki

// swatch : 2015-01-08 The Swatch Group Ltd
swatch

// swiftcover : 2015-07-23 Swiftcover Insurance Services Limited
swiftcover

// swiss : 2014-10-16 Swiss Confederation
swiss

// sydney : 2014-09-18 State of New South Wales, Department of Premier and Cabinet
sydney

// systems : 2013-11-07 Binky Moon, LLC
systems

// tab : 2014-12-04 Tabcorp Holdings Limited
tab

// taipei : 2014-07-10 Taipei City Government
taipei

// talk : 2015-04-09 Amazon Registry Services, Inc.
talk

// taobao : 2015-01-15 Alibaba Group Holding Limited
taobao

// target : 2015-07-31 Target Domain Holdings, LLC
target

// tatamotors : 2015-03-12 Tata Motors Ltd
tatamotors

// tatar : 2014-04-24 Limited Liability Company "Coordination Center of Regional Domain of Tatarstan Republic"
tatar

// tattoo : 2013-08-30 UNR Corp.
tattoo

// tax : 2014-03-20 Binky Moon, LLC
tax

// taxi : 2015-03-19
Binky Moon, LLC
taxi

// tci : 2014-09-12 Asia Green IT System Bilgisayar San. ve Tic. Ltd. Sti.
tci

// tdk : 2015-06-11 TDK Corporation
tdk

// team : 2015-03-05 Binky Moon, LLC
team

// tech : 2015-01-30 Personals TLD Inc.
tech

// technology : 2013-09-13 Binky Moon, LLC
technology

// temasek : 2014-08-07 Temasek Holdings (Private) Limited
temasek

// tennis : 2014-12-04 Binky Moon, LLC
tennis

// teva : 2015-07-02 Teva Pharmaceutical Industries Limited
teva

// thd : 2015-04-02 Home Depot Product Authority, LLC
thd

// theater : 2015-03-19 Binky Moon, LLC
theater

// theatre : 2015-05-07 XYZ.COM LLC
theatre

// tiaa : 2015-07-23 Teachers Insurance and Annuity Association of America
tiaa

// tickets : 2015-02-05 Accent Media Limited
tickets

// tienda : 2013-11-14 Binky Moon, LLC
tienda

// tiffany : 2015-01-30 Tiffany and Company
tiffany

// tips : 2013-09-20 Binky Moon, LLC
tips

// tires : 2014-11-07 Binky Moon, LLC
tires

// tirol : 2014-04-24 punkt Tirol GmbH
tirol

//
tjmaxx : 2015-07-16 The TJX Companies, Inc.
tjmaxx

// tjx : 2015-07-16 The TJX Companies, Inc.

tjx

// tkmaxx : 2015-07-16 The TJX Companies, Inc.
tkmaxx

// tmall : 2015-01-15 Alibaba Group Holding Limited
tmall

// today : 2013-09-20 Binky Moon, LLC
today

// tokyo : 2013-11-13 GMO Registry, Inc.
tokyo

// tools : 2013-11-21 Binky Moon, LLC
tools

// top : 2014-03-20 .TOP Registry
top

// toray : 2014-12-18 Toray Industries, Inc.
toray

// toshiba : 2014-04-10 TOSHIBA Corporation
toshiba

// total : 2015-08-06 Total SA
total

// tours : 2015-01-22 Binky Moon, LLC
tours

// town : 2014-03-06 Binky Moon, LLC
town

// toyota : 2015-04-23 TOYOTA MOTOR CORPORATION
toyota

// toys : 2014-03-06 Binky Moon, LLC
toys

// trade : 2014-01-23 Elite Registry Limited
trade

// trading : 2014-12-11 Dottrading Registry Limited
trading

// training : 2013-11-07 Binky Moon, LLC

training

// travel : 2015-10-09 Dog Beach, LLC
travel

// travelchannel : 2015-07-02 Lifestyle Domain Holdings, Inc.
travelchannel

//
travelers : 2015-03-26 Travelers TLD, LLC
travelers

// travelersinsurance : 2015-03-26 Travelers TLD, LLC
travelersinsurance

// trust : 2014-10-16 NCC Group Domain Services, Inc.
trust

// trv : 2015-03-26 Travelers TLD, LLC
trv

// tube : 2015-06-11 Latin American Telecom LLC
tube

// tui : 2014-07-03 TUI AG
tui

// tunes : 2015-02-26 Amazon Registry Services, Inc.
tunes

// tushu : 2014-12-18 Amazon Registry Services, Inc.
tushu

// tvs : 2015-02-19 T V SUNDRAM IYENGAR & SONS LIMITED
tvs

// ubank : 2015-08-20 National Australia Bank Limited
ubank

// ubs : 2014-12-11 UBS AG
ubs

// unicom : 2015-10-15 China United Network Communications Corporation Limited
unicom

// university : 2014-03-06 Binky Moon, LLC
university

// uno : 2013-09-11 DotSite Inc.
uno

// uol : 2014-05-01 UBN INTERNET LTDA.
uol

// ups : 2015-06-25 UPS Market Driver, Inc.
ups

// vacations : 2013-12-05 Binky Moon, LLC
vacations

// vana : 2014-12-11 Lifestyle Domain Holdings, Inc.
vana

// vanguard
: 2015-09-03 The Vanguard Group, Inc.
vanguard

// vegas : 2014-01-16 Dot Vegas, Inc.
vegas

// ventures : 2013-08-27 Binky Moon, LLC
ventures

// verisign : 2015-08-13 VeriSign, Inc.
verisign

// versicherung : 2014-03-20 tldbox GmbH
versicherung

// vet : 2014-03-06 Dog Beach, LLC
vet

// viajes : 2013-10-17 Binky Moon, LLC
viajes

// video : 2014-10-16 Dog Beach, LLC
video

// vig : 2015-05-14 VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe
vig

// viking : 2015-04-02 Viking River Cruises (Bermuda) Ltd.
viking

// villas : 2013-12-05 Binky Moon, LLC
villas

// vin : 2015-06-18 Binky Moon, LLC
vin

// vip : 2015-01-22 Minds + Machines Group Limited
vip

// virgin : 2014-09-25 Virgin Enterprises Limited
virgin

// visa : 2015-07-30 Visa Worldwide Pte. Limited
visa

// vision : 2013-12-05 Binky Moon, LLC
vision

// viva : 2014-11-07 Saudi Telecom Company
viva

// vivo : 2015-07-31 Telefonica Brasil S.A.
vivo

// vlaanderen : 2014-02-06 DNS.be vzw
vlaanderen

// vodka : 2013-12-19
Minds + Machines Group Limited
vodka

// volkswagen : 2015-05-14 Volkswagen Group of America Inc.
volkswagen

// volvo : 2015-11-12 Volvo Holding Sverige Aktiebolag
volvo

// vote : 2013-11-21 Monolith Registry LLC
vote

// voting : 2013-11-13 Valuetainment Corp.
voting

// voto : 2013-11-21 Monolith Registry LLC
voto

// voyage : 2013-08-27 Binky Moon, LLC
voyage

// vuelos : 2015-03-05 Travel Reservations SRL

vuelos

// wales : 2014-05-08 Nominet UK
wales

// walmart : 2015-07-31 Wal-Mart Stores, Inc.
walmart

// walter : 2014-11-13 Sandvik AB
walter

// wang : 2013-10-24 Zodiac Wang Limited
wang

// wanggou : 2014-12-18 Amazon Registry Services, Inc.
wanggou

// watch : 2013-11-14 Binky Moon, LLC
watch

// watches : 2014-12-22 Richemont DNS Inc.
watches

// weather : 2015-01-08 International Business Machines Corporation
weather

// weatherchannel : 2015-03-12 International Business Machines Corporation
weatherchannel

// webcam : 2014-01-23 dot Webcam Limited
webcam

// weber :
2015-06-04 Saint-Gobain Weber SA
weber

// website : 2014-04-03 DotWebsite Inc.
website

// wedding : 2014-04-24 Minds + Machines Group Limited
wedding

// weibo : 2015-03-05 Sina Corporation
weibo

// weir : 2015-01-29 Weir Group IP Limited
weir

// whoswho : 2014-02-20 Who's Who Registry
whoswho

// wien : 2013-10-28 punkt.wien GmbH
wien

// wiki : 2013-11-07 Top Level Design, LLC
wiki

// williamhill : 2014-03-13 William Hill Organization Limited
williamhill

// win : 2014-11-20 First Registry Limited
win

// windows : 2014-12-18 Microsoft Corporation
windows

// wine : 2015-06-18 Binky Moon, LLC
wine

// winners : 2015-07-16 The TJX Companies, Inc.
winners

// wme : 2014-02-13 William Morris Endeavor Entertainment, LLC
wme

// wolterskluwer : 2015-08-06 Wolters Kluwer N.V.
wolterskluwer

// woodside : 2015-07-09 Woodside Petroleum Limited
woodside

// work : 2013-12-19 Minds + Machines Group Limited
work

// works : 2013-11-14 Binky Moon, LLC
works

// world : 2014-06-12 Binky Moon,
LLC
world

// wow : 2015-10-08 Amazon Registry Services, Inc.
wow

// wtc : 2013-12-19 World Trade Centers Association, Inc.
wtc

// wtf : 2014-03-06 Binky Moon, LLC
wtf

// xbox : 2014-12-18 Microsoft Corporation
xbox

// xerox : 2014-10-24 Xerox DNHC LLC
xerox

// xfinity : 2015-07-09 Comcast IP Holdings I, LLC
xfinity

// xihuan : 2015-01-08 Beijing Qihu Keji Co., Ltd.
xihuan

// xin : 2014-12-11 Elegant Leader Limited
xin

// xn--11b4c3d : 2015-01-15 VeriSign Sarl

// xn--1ck2e1b : 2015-02-26 Amazon Registry Services, Inc.

// xn--1qqw23a : 2014-01-09 Guangzhou YU Wei Information Technology Co., Ltd.

// xn--30rr7y : 2014-06-12 Excellent First Limited

// xn--3bst00m : 2013-09-13 Eagle Horizon Limited

// xn--3ds443g : 2013-09-08 TLD REGISTRY LIMITED OY

// xn--3oq18vl8pn36a : 2015-07-02 Volkswagen (China) Investment Co., Ltd.

// xn--3pxu8k : 2015-01-15 VeriSign Sarl

// xn--42c2d9a : 2015-01-15 VeriSign Sarl

// xn--45q11c : 2013-11-21 Zodiac Gemini

Ltd

// xn--4gbrim : 2013-10-04 Fans TLD Limited

// xn--55qw42g : 2013-11-08 China Organizational Name Administration Center

// xn--55qx5d : 2013-11-14 China Internet Network Information Center (CNNIC)

// xn--5su34j936bgsg : 2015-09-03 ShangriLa International Hotel Management Limited

// xn--5tzm5g : 2014-12-22 Global Website TLD Asia Limited

// xn--6frz82g : 2013-09-23 Afilias Limited

// xn--6qq986b3xl : 2013-09-13 Tycoon Treasure Limited

// xn--80adxhks : 2013-12-19 Foundation for Assistance for Internet Technologies and Infrastructure Development (FAITID)

// xn--80aqecdr1a : 2015-10-21 Pontificium Consilium de Comunicationibus Socialibus (PCCS) (Pontifical Council for Social Communication)

// xn--80asehdb : 2013-07-14 CORE Association

// xn--80aswg : 2013-07-14 CORE Association

// xn--8y0a063a : 2015-03-26 China United Network Communications Corporation Limited

// xn--9dbq2a : 2015-01-15 VeriSign Sarl

//
xn--9et52u : 2014-06-12 RISE VICTORY LIMITED

// xn--9krt00a : 2015-03-12 Sina Corporation

// xn--b4w605ferd : 2014-08-07 Temasek Holdings (Private) Limited

// xn--bck1b9a5dre4c : 2015-02-26 Amazon Registry Services, Inc.

// xn--c1avg : 2013-11-14 Public Interest Registry

// xn--c2br7g : 2015-01-15 VeriSign Sarl

// xn--cck2b3b : 2015-02-26 Amazon Registry Services, Inc.

// xn--cckwcxetd : 2019-12-19 Amazon Registry Services, Inc.

// xn--cg4bki : 2013-09-27 SAMSUNG SDS CO., LTD

// xn--czr694b : 2014-01-16 Internet DotTrademark Organisation Limited

// xn--czrs0t : 2013-12-19 Binky Moon, LLC

// xn--czru2d : 2013-11-21 Zodiac Aquarius Limited

// xn--d1acj3b : 2013-11-20 The Foundation for Network Initiatives “The Smart Internet”

// xn--eckvdtc9d : 2014-12-18 Amazon Registry Services, Inc.

// xn--efvy88h : 2014-08-22 Guangzhou YU Wei Information Technology Co., Ltd.

// xn--fct429k : 2015-04-09 Amazon Registry Services,
Inc.

// xn--fhbei : 2015-01-15 VeriSign Sarl

// xn--fiq228c5hs : 2013-09-08 TLD REGISTRY LIMITED OY

// xn--fiq64b : 2013-10-14 CITIC Group Corporation

// xn--fjq720a : 2014-05-22 Binky Moon, LLC

// xn--flw351e : 2014-07-31 Charleston Road Registry Inc.

// xn--fzys8d69uvgm : 2015-05-14 PCCW Enterprises Limited

// xn--g2xx48c : 2015-01-30 Nawang Heli(Xiamen) Network Service Co., LTD.

// xn--gckr3f0f : 2015-02-26 Amazon Registry Services, Inc.

// xn--gk3at1e : 2015-10-08 Amazon Registry Services, Inc.

// xn--hxt814e : 2014-05-15 Zodiac Taurus Limited

// xn--i1b6b1a6a2e : 2013-11-14 Public Interest Registry

// xn--imr513n : 2014-12-11 Internet DotTrademark Organisation Limited

// xn--io0a7i : 2013-11-14 China Internet Network Information Center (CNNIC)

// xn--j1aef : 2015-01-15 VeriSign Sarl

// xn--jlq480n2rg : 2019-12-19 Amazon Registry Services, Inc.

// xn--jlq61u9w7b : 2015-01-08 Nokia Corporation

// xn--jvr189m

: 2015-02-26 Amazon Registry Services, Inc.

// xn--kcrx77d1x4a : 2014-11-07 Koninklijke Philips N.V.

// xn--kput3i : 2014-02-13 Beijing RITT-Net Technology Development Co., Ltd

// xn--mgba3a3ejt : 2014-11-20 Aramco Services Company

// xn--mgba7c0bbn0a : 2015-05-14 Crescent Holding GmbH

// xn--mgbaakc7dvf : 2015-09-03 Emirates Telecommunications Corporation (trading as Etisalat)

// xn--mgbab2bd : 2013-10-31 CORE Association

// xn--mgbca7dzdo : 2015-07-30 Abu Dhabi Systems and Information Centre

// xn--mgbi4ecexp : 2015-10-21 Pontificium Consilium de Comunicationibus Socialibus (PCCS) (Pontifical Council for Social Communication)

// xn--mgbt3dhd : 2014-09-04 Asia Green IT System Bilgisayar San. ve Tic. Ltd. Sti.

// xn--mk1bu44c : 2015-01-15 VeriSign Sarl

// xn--mxtq1m : 2014-03-06 Net-Chinese Co., Ltd.

// xn--ngbc5azd : 2013-07-13 International Domain Registry Pty. Ltd.

// xn--ngbe9e0a : 2014-12-04
Kuwait Finance House

// xn--ngbrx : 2015-11-12 League of Arab States

// xn--nqv7f : 2013-11-14 Public Interest Registry

// xn--nqv7fs00ema : 2013-11-14 Public Interest Registry

// xn--nyqy26a : 2014-11-07 Stable Tone Limited

// xn--otu796d : 2017-08-06 Jiang Yu Liang Cai Technology Company Limited

// xn--p1acf : 2013-12-12 Rusnames Limited

// xn--pssy2u : 2015-01-15 VeriSign Sarl

// xn--q9jyb4c : 2013-09-17 Charleston Road Registry Inc.

// xn--qcka1pmc : 2014-07-31 Charleston Road Registry Inc.

// xn--rhqv96g : 2013-09-11 Stable Tone Limited

// xn--rovu88b : 2015-02-26 Amazon Registry Services, Inc.

// xn--ses554g : 2014-01-16 KNET Co., Ltd.

// xn--t60b56a : 2015-01-15 VeriSign Sarl

// xn--tckwe : 2015-01-15 VeriSign Sarl

// xn--tiq49xqyj : 2015-10-21 Pontificium Consilium de Comunicationibus Socialibus (PCCS) (Pontifical Council for Social Communication)

// xn--unup4y : 2013-07-14 Binky Moon, LLC

// xn--vermgensberater-ctb
: 2014-06-23 Deutsche Vermögensberatung Aktiengesellschaft DVAG
vermögensberater

// xn--vermgensberatung-pwb : 2014-06-23 Deutsche Vermögensberatung Aktiengesellschaft DVAG
vermögensberatung

// xn--vhquv : 2013-08-27 Binky Moon, LLC

// xn--vuq861b : 2014-10-16 Beijing Tele-info Network Technology Co., Ltd.

// xn--w4r85el8fhu5dnra : 2015-04-30 Kerry Trading Co. Limited

// xn--w4rs40l : 2015-07-30 Kerry Trading Co. Limited

// xn--xhq521b : 2013-11-14 Guangzhou YU Wei Information Technology Co., Ltd.

// xn--zfr164b : 2013-11-08 China Organizational Name Administration Center

// xyz : 2013-12-05 XYZ.COM LLC
xyz

// yachts : 2014-01-09 XYZ.COM LLC
yachts

// yahoo : 2015-04-02 Yahoo! Domain Services Inc.
yahoo

// yamaxun : 2014-12-18 Amazon Registry Services, Inc.
yamaxun

// yandex : 2014-04-10 Yandex Europe B.V.
yandex

// yodobashi : 2014-11-20 YODOBASHI CAMERA CO.,LTD.
yodobashi

// yoga : 2014-05-29 Minds + Machines Group Limited
yoga

//
yokohama : 2013-12-12 GMO Registry, Inc.
yokohama

// you : 2015-04-09 Amazon Registry Services, Inc.

you

// youtube : 2014-05-01 Charleston Road Registry Inc.
youtube

// yun : 2015-01-08 Beijing Qihu Keji Co., Ltd.
yun

// zappos : 2015-06-25 Amazon Registry Services, Inc.
zappos

// zara : 2014-11-07 Industria de Diseño Textil, S.A. (INDITEX, S.A.)
zara

// zero : 2014-12-18 Amazon Registry Services, Inc.
zero

// zip : 2014-05-08 Charleston Road Registry Inc.
zip

// zone : 2013-11-14 Binky Moon, LLC
zone

// zuerich : 2014-11-07 Kanton Zürich (Canton of Zurich)
zuerich

// ===END ICANN DOMAINS===
// ===BEGIN PRIVATE DOMAINS===
// (Note: these are in alphabetical order by company name)

// 1GB LLC : https://www.1gb.ua/
// Submitted by 1GB LLC <noc@1gb.com.ua>
cc.ua
inf.ua
ltd.ua

// 611coin : https://611project.org/
611.to

// Adobe : https://www.adobe.com/
// Submitted by Ian Boston <boston@adobe.com>
adobeaemcloud.com
adobeaemcloud.net
*.dev.adobeaemcloud.com

// Agnat sp. z o.o.

: https://domena.pl
// Submitted by Przemyslaw Plewa <it-admin@domena.pl>
beep.pl

// alboto.ca : http://alboto.ca
// Submitted by Anton Avramov <avramov@alboto.ca>
barsy.ca

// Alces Software Ltd : http://alces-software.com
// Submitted by Mark J. Titorenko <mark.titorenko@alces-software.com>
*.compute.estate
*.alces.network

// all-inkl.com : https://all-inkl.com
// Submitted by Werner Kaltofen <wk@all-inkl.com>
kasserver.com

// Altervista: https://www.altervista.org
// Submitted by Carlo Cannas <tech_staff@altervista.it>
altervista.org

// alwaysdata : https://www.alwaysdata.com
// Submitted by Cyril <admin@alwaysdata.com>
alwaysdata.net

// Amazon CloudFront : https://aws.amazon.com/cloudfront/
// Submitted by Donavan Miller <donavanm@amazon.com>
cloudfront.net

// Amazon Elastic Compute Cloud : https://aws.amazon.com/ec2/
// Submitted by Luke Wells <psl-maintainers@amazon.com>
*.compute.amazonaws.com
*.compute-1.amazonaws.com
*.compute.amazonaws.com.cn
us-east-1.amazonaws.com

//
Amazon Elastic Beanstalk : https://aws.amazon.com/elasticbeanstalk/
// Submitted by Luke Wells <psl-maintainers@amazon.com>
cn-north-1.eb.amazonaws.com.cn
cn-northwest-1.eb.amazonaws.com.cn
elasticbeanstalk.com
ap-northeast-1.elasticbeanstalk.com
ap-northeast-2.elasticbeanstalk.com
ap-northeast-3.elasticbeanstalk.com
ap-south-1.elasticbeanstalk.com
ap-southeast-1.elasticbeanstalk.com
ap-southeast-2.elasticbeanstalk.com

ca-central-1.elasticbeanstalk.com
eu-central-1.elasticbeanstalk.com
eu-west-1.elasticbeanstalk.com
eu-west-2.elasticbeanstalk.com
eu-west-3.elasticbeanstalk.com
sa-east-1.elasticbeanstalk.com
us-east-1.elasticbeanstalk.com
us-east-2.elasticbeanstalk.com
us-gov-west-1.elasticbeanstalk.com
us-west-1.elasticbeanstalk.com
us-west-2.elasticbeanstalk.com

// Amazon Elastic Load Balancing : https://aws.amazon.com/elasticloadbalancing/
// Submitted by Luke Wells <psl-maintainers@amazon.com>
*.elb.amazonaws.com
*.elb.amazonaws.com.cn

// Amazon S3 : https://aws.amazon.com/s3/
//
Submitted by Luke Wells <psl-maintainers@amazon.com>
s3.amazonaws.com
s3-ap-northeast-1.amazonaws.com
s3-ap-northeast-2.amazonaws.com
s3-ap-south-1.amazonaws.com
s3-ap-southeast-1.amazonaws.com
s3-ap-southeast-2.amazonaws.com
s3-ca-central-1.amazonaws.com
s3-eu-central-1.amazonaws.com
s3-eu-west-1.amazonaws.com
s3-eu-west-2.amazonaws.com
s3-eu-west-3.amazonaws.com
s3-external-1.amazonaws.com
s3-fips-us-gov-west-1.amazonaws.com
s3-sa-east-1.amazonaws.com
s3-us-gov-west-1.amazonaws.com
s3-us-east-2.amazonaws.com
s3-us-west-1.amazonaws.com
s3-us-west-2.amazonaws.com
s3.ap-northeast-2.amazonaws.com
s3.ap-south-1.amazonaws.com
s3.cn-north-1.amazonaws.com.cn
s3.ca-central-1.amazonaws.com
s3.eu-central-1.amazonaws.com
s3.eu-west-2.amazonaws.com
s3.eu-west-3.amazonaws.com
s3.us-east-2.amazonaws.com
s3.dualstack.ap-northeast-1.amazonaws.com
s3.dualstack.ap-northeast-2.amazonaws.com

s3.dualstack.ap-south-1.amazonaws.com
s3.dualstack.ap-southeast-1.amazonaws.com
s3.dualstack.ap-southeast-2.amazonaws.com
s3.dualstack.ca-central-1.amazonaws.com
s3.dualstack.eu-central-1.amazonaws.com
s3.dualstack.eu-west-1.amazonaws.com
s3.dualstack.eu-west-2.amazonaws.com
s3.dualstack.eu-west-3.amazonaws.com
s3.dualstack.sa-east-1.amazonaws.com
s3.dualstack.us-east-1.amazonaws.com
s3.dualstack.us-east-2.amazonaws.com
s3-website-us-east-1.amazonaws.com
s3-website-us-west-1.amazonaws.com
s3-website-us-west-2.amazonaws.com
s3-website-ap-northeast-1.amazonaws.com
s3-website-ap-southeast-1.amazonaws.com
s3-website-ap-southeast-2.amazonaws.com
s3-website-eu-west-1.amazonaws.com
s3-website-sa-east-1.amazonaws.com
s3-website.ap-northeast-2.amazonaws.com
s3-website.ap-south-1.amazonaws.com
s3-website.ca-central-1.amazonaws.com
s3-website.eu-central-1.amazonaws.com
s3-website.eu-west-2.amazonaws.com
s3-website.eu-west-3.amazonaws.com
s3-website.us-east-2.amazonaws.com

//
Amsterdam Wireless: https://www.amsterdamwireless.nl/
// Submitted by Imre Jonk <hostmaster@amsterdamwireless.nl>
amsw.nl

// Amune
: https://amune.org/
// Submitted by Team Amune <cert@amune.org>
t3l3p0rt.net
tele.amune.org

// Apigee : https://apigee.com/
// Submitted by Apigee Security Team <security@apigee.com>
apigee.io

// Aptible : https://www.aptible.com/
// Submitted by Thomas Orozco <thomas@aptible.com>
on-aptible.com

// ASEINet : https://www.aseinet.com/
// Submitted by Asei SEKIGUCHI <mail@aseinet.com>

user.aseinet.ne.jp
gv.vc
d.gv.vc

// Asociación Amigos de la Informática "Euskalamiga" : http://encounter.eus/
// Submitted by Hector Martin <marcan@euskalencounter.org>
user.party.eus

// Association potager.org : https://potager.org/
// Submitted by Lunar <jardiniers@potager.org>
pimienta.org
poivron.org
potager.org
sweetpepper.org

// ASUSTOR Inc. : http://www.asustor.com
// Submitted by Vincent Tseng <vincenttseng@asustor.com>
myasustor.com

// AVM : https://avm.de
// Submitted by Andreas Weise <a.weise@avm.de>
myfritz.net

// AW AdvisorWebsites.com Software Inc : https://advisorwebsites.com
// Submitted
 by James Kennedy <domains@advisorwebsites.com>
*.awdev.ca
*.advisor.ws

// b-data GmbH : https://www.b-data.io
// Submitted by Olivier Benz <olivier.benz@b-data.ch>
b-data.io

// backplane : https://www.backplane.io
// Submitted by Anthony Voutas <anthony@backplane.io>
backplaneapp.io

// Balena : https://www.balena.io
// Submitted by Petros Angelatos <petrosagg@balena.io>
balena-devices.com

// Banzai Cloud
// Submitted by Janos Matyas <info@banzaicloud.com>
*.banzai.cloud
app.banzaicloud.io
*.backyards.banzaicloud.io

// BetaInABox
// Submitted by Adrian <adrian@betainabox.com>
betainabox.com

// BinaryLane : http://www.binarylane.com
// Submitted by Nathan O'Sullivan <nathan@mammoth.com.au>
bnr.la

// Blackbaud, Inc. : https://www.blackbaud.com
// Submitted by Paul Crowder <paul.crowder@blackbaud.com>
blackbaudcdn.net

// Boomla : https://boomla.com
// Submitted by Tibor Halter <thalter@boomla.com>
boomla.net

// Boxfuse : https://boxfuse.com
// Submitted by Axel Fontaine <axel@boxfuse.com>
boxfuse.io

//
bplaced : https://www.bplaced.net/
// Submitted by Miroslav Bozic <security@bplaced.net>
square7.ch
bplaced.com
bplaced.de
square7.de
bplaced.net
square7.net

// BrowserSafetyMark
// Submitted by Dave Tharp <browsersafetymark.io@quicinc.com>
browsersafetymark.io

// Bytemark Hosting : https://www.bytemark.co.uk
// Submitted by Paul Cammish <paul.cammish@bytemark.co.uk>
uk0.bigv.io
dh.bytemark.co.uk
vm.bytemark.co.uk

// callidomus : https://www.callidomus.com/
// Submitted by Marcus Popp <admin@callidomus.com>
mycd.eu

// Carrd : https://carrd.co
// Submitted by AJ <aj@carrd.co>
carrd.co
crd.co

uwu.ai

// CentralNic : http://www.centralnic.com/names/domains
// Submitted by registry <gavin.brown@centralnic.com>
ae.org
br.com
cn.com
com.de
com.se
de.com
eu.com
gb.net
hu.net
jp.net
jpn.com
mex.com
ru.com
sa.com
se.net
uk.com
uk.net
us.com
za.bz
za.com

// No longer operated by CentralNic, these entries should be adopted and/or removed by current operators
//
Submitted by Gavin Brown <gavin.brown@centralnic.com>
ar.com
gb.com
hu.com
kr.com
no.com
qc.com
uy.com

// Africa.com Web Solutions Ltd : https://registry.africa.com
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
africa.com

// iDOT Services Limited : http://www.domain.gr.com
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
gr.com

// Radix FZC : http://domains.in.net
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
in.net
web.in

// US REGISTRY LLC : http://us.org
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
us.org

// co.com Registry, LLC : https://registry.co.com
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
co.com

// Roar Domains LLC : https://roar.basketball/
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
aus.basketball
nz.basketball

// BRS Media : https://brsmedia.com/
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
radio.am
radio.fm

// Globe Hosting SRL : https://www.globehosting.com/
// Submitted by Gavin
Brown <gavin.brown@centralnic.com>
co.ro
shop.ro

// c.la : http://www.c.la/
c.la

// certmgr.org : https://certmgr.org
// Submitted by B. Blechschmidt <hostmaster@certmgr.org>
certmgr.org

// Citrix : https://citrix.com
// Submitted by Alex Stoddard <alex.stoddard@citrix.com>
xenapponazure.com

// Civilized Discourse Construction Kit, Inc. : https://www.discourse.org/
// Submitted by Rishabh Nambiar & Michael Brown <team@discourse.org>
discourse.group
discourse.team

// ClearVox : http://www.clearvox.nl/
// Submitted by Leon Rowland <leon@clearvox.nl>
virtueeldomein.nl

// Clever Cloud : https://www.clever-cloud.com/
// Submitted by Quentin Adam <noc@clever-cloud.com>
cleverapps.io

// Clerk : https://www.clerk.dev
// Submitted by Colin Sidoti <colin@clerk.dev>
*.lcl.dev
*.stg.dev

// Clic2000 : https://clic2000.fr
// Submitted by Mathilde Blanchemanche <mathilde@clic2000.fr>
clic2000.net

// Cloud66 : https://www.cloud66.com/
// Submitted by Khash Sajadi <khash@cloud66.com>
c66.me
cloud66.ws
cloud66.zone

//
 CloudAccess.net : https://www.cloudaccess.net/
// Submitted by Pawel Panek <noc@cloudaccess.net>
jdevcloud.com
wpdevcloud.com
cloudaccess.host
freesite.host
cloudaccess.net

// cloudControl : https://www.cloudcontrol.com/
// Submitted by Tobias Wilken <tw@cloudcontrol.com>
cloudcontrolled.com
cloudcontrolapp.com

// Cloudera, Inc. : https://www.cloudera.com/
// Submitted by Philip Langdale <security@cloudera.com>
cloudera.site

// Cloudflare, Inc. : https://www.cloudflare.com/
// Submitted by Cloudflare Team <publicsuffixlist@cloudflare.com>
pages.dev
trycloudflare.com
workers.dev

// Clovyr : https://clovyr.io
// Submitted by Patrick Nielsen <patrick@clovyr.io>
wnext.app

// co.ca : http://registry.co.ca/
co.ca

// Co & Co : https://co-co.nl/

// Submitted by Govert Versluis <govert@co-co.nl>
*.otap.co

// i-registry s.r.o. : http://www.i-registry.cz/
// Submitted by Martin Semrad <semrad@i-registry.cz>
co.cz

// CDN77.com : http://www.cdn77.com
// Submitted by
Jan Krpes <jan.krpes@cdn77.com>
c.cdn77.org
cdn77-ssl.net
r.cdn77.net
rsc.cdn77.org
ssl.origin.cdn77-secure.org

// Cloud DNS Ltd : http://www.cloudns.net
// Submitted by Aleksander Hristov <noc@cloudns.net>
cloudns.asia
cloudns.biz
cloudns.club
cloudns.cc
cloudns.eu
cloudns.in
cloudns.info
cloudns.org
cloudns.pro
cloudns.pw
cloudns.us

// Cloudeity Inc : https://cloudeity.com
// Submitted by Stefan Dimitrov <contact@cloudeity.com>
cloudeity.net

// CNPY : https://cnpy.gdn
// Submitted by Angelo Gladding <angelo@lahacker.net>
cnpy.gdn

// CoDNS B.V.
co.nl
co.no

// Combell.com : https://www.combell.com
// Submitted by Thomas Wouters <thomas.wouters@combellgroup.com>
webhosting.be
hosting-cluster.nl

// Coordination Center for TLD RU and XN--P1AI : https://cctld.ru/en/domains/domens_ru/reserved/

// Submitted by George Georgievsky <gug@cctld.ru>
ac.ru
edu.ru
gov.ru
int.ru
mil.ru
test.ru

// COSIMO GmbH : http://www.cosimo.de
// Submitted by Rene Marticke <rmarticke@cosimo.de>
dyn.cosidns.de
dynamisches-dns.de
dnsupdater.de
internet-dns.de
l-o-g-i-n.de
dynamic-dns.info
feste-ip.net
knx-server.net
static-access.net

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Craynic, s.r.o. : http://www.craynic.com/
// Submitted by Ales Krajnik <ales.krajnik@craynic.com>
realm.cz

// Cryptonomic : https://cryptonomic.net/
// Submitted by Andrew Cady <public-suffix-list@cryptonomic.net>
*.cryptonomic.net

// Cupcake : https://cupcake.io/
// Submitted by Jonathan Rudenberg <jonathan@cupcake.io>
cupcake.is

// Curv UG : https://curv-labs.de/
// Submitted by Marvin Wiesner <Marvin@curv-labs.de>
curv.dev

// Customer OCI - Oracle Dyn https://cloud.oracle.com/home https://dyn.com/dns/
// Submitted by Gregory Drake <support@dyn.com>
// Note: This is intended to also include customer-oci.com due to wildcards implicitly including the current label
*.customer-oci.com
*.oci.customer-oci.com
*.ocp.customer-oci.com
*.ocs.customer-oci.com

// cyon GmbH : https://www.cyon.ch/
// Submitted by Dominic Luechinger <dol@cyon.ch>
cyon.link

cyon.site

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 Danger Science Group: https://dangerscience.com/
// Submitted by Skylar MacDonald <skylar@dangerscience.com>
fnwk.site
folionetwork.site
platform0.app

// Daplie, Inc : https://daplie.com
// Submitted by AJ ONeal <aj@daplie.com>
daplie.me
localhost.daplie.me

// Datto, Inc. : https://www.datto.com/
// Submitted by Philipp Heckel <ph@datto.com>
dattolocal.com
dattorelay.com
dattoweb.com
mydatto.com
dattolocal.net
mydatto.net

// Dansk.net : http://www.dansk.net/
// Submitted by Anani Voule <digital@digital.co.dk>
biz.dk
co.dk
firm.dk
reg.dk
store.dk

// dappnode.io : https://dappnode.io/
// Submitted by Abel Boldu / DAppNode Team <community@dappnode.io>
dyndns.dappnode.io

// dapps.earth : https://dapps.earth/
// Submitted by Daniil Burdakov <icqkill@gmail.com>
*.dapps.earth
*.bzz.dapps.earth

// Dark, Inc. : https://darklang.com
// Submitted by Paul Biggar <ops@darklang.com>
builtwithdark.com

// Datawire, Inc : https://www.datawire.io
// Submitted by Richard Li <secalert@datawire.io>
edgestack.me

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Debian : https://www.debian.org/
// Submitted by Peter Palfrader / Debian Sysadmin Team <dsa-publicsuffixlist@debian.org>
debian.net

// deSEC : https://desec.io/
// Submitted by Peter Thomassen <peter@desec.io>
dedyn.io

// DNS Africa Ltd https://dns.business
// Submitted by Calvin Browne <calvin@dns.business>
jozi.biz

// DNShome : https://www.dnshome.de/
// Submitted by Norbert Auler <mail@dnshome.de>
dnshome.de

// DotArai : https://www.dotarai.com/
// Submitted by Atsadawat Netcharadsang <atsadawat@dotarai.co.th>
online.th
shop.th

// DrayTek Corp. : https://www.draytek.com/
// Submitted by Paul Fang <mis@draytek.com>
drayddns.com

// DreamHost : http://www.dreamhost.com/
// Submitted by Andrew Farmer <andrew.farmer@dreamhost.com>
dreamhosters.com

// Drobo : http://www.drobo.com/
// Submitted by Ricardo Padilha <rpadilha@drobo.com>
mydrobo.com

// Drud Holdings, LLC. : https://www.drud.com/
// Submitted by Kevin Bridges <kevin@drud.com>
drud.io
drud.us

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DuckDNS : http://www.duckdns.org/
// Submitted by Richard Harper <richard@duckdns.org>
duckdns.org

// Bip : https://bip.sh
// Submitted by Joel Kennedy <joel@bip.sh>
bip.sh

// bitbridge.net : Submitted by Craig Welch, abeliidev@gmail.com
bitbridge.net

// dy.fi : http://dy.fi/
// Submitted by Heikki Hannikainen <hessu@hes.iki.fi>
dy.fi
tunk.org

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worse-than.tv
writesthisblog.com

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// Submitted by Robert Niedziela <webmaster@ddnss.de>
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// Submitted by Maxence Bitterli <maxence@definima.com>
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bci.dnstrace.pro

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 : https://www.dynu.com/
// Submitted by Sue Ye <sue@dynu.com>
ddnsfree.com
ddnsgeek.com
giize.com
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theworkpc.com
casacam.net
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accesscam.org
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mywire.org
webredirect.org
myddns.rocks
blogsite.xyz

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// Submitted by Dominik Menke <dom@digineo.de>
dynv6.net

// E4YOU spol. s.r.o. : https://e4you.cz/
// Submitted by Vladimir Dudr <info@e4you.cz>
e4.cz

// En root : https://en-root.org
// Submitted by Emmanuel Raviart <emmanuel@raviart.com>
en-root.fr

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// Submitted by Thomas Cottier <thomas.cottier@enalean.com>
mytuleap.com

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// Submitted by <frc1533@ecgrobotics.org>
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// Submitted by Jacob Bunk Nielsen <jbn@one.com>
service.one

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// Submitted by Erik Kaareng-Sunde <esu@enonic.com>
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customer.enonic.io

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https://eu.org/
// Submitted by Pierre Beyssac <hostmaster@eu.org>
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al.eu.org
asso.eu.org
at.eu.org
au.eu.org
be.eu.org
bg.eu.org
ca.eu.org
cd.eu.org
ch.eu.org
cn.eu.org
cy.eu.org
cz.eu.org
de.eu.org
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it.eu.org
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kr.eu.org
lt.eu.org
lu.eu.org
lv.eu.org
mc.eu.org
me.eu.org
mk.eu.org
mt.eu.org
my.eu.org
net.eu.org
ng.eu.org
nl.eu.org
no.eu.org
nz.eu.org
paris.eu.org
pl.eu.org
pt.eu.org
q-a.eu.org
ro.eu.org
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se.eu.org
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// Submitted by Michal Kralik <support@evennode.com>
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eu-2.evennode.com
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// Submitted by C.S. chang <cschang@corp.url.com.tw>
twmail.cc
twmail.net
twmail.org
mymailer.com.tw
url.tw

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 Fabrica Technologies, Inc. : https://www.fabrica.dev/
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onfabrica.com

// Facebook, Inc.
// Submitted by Peter Ruibal <public-suffix@fb.com>
apps.fbsbx.com

// FAITID : https://faitid.org/
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adygeya.ru
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u.channelsdvr.net

// Fastly Inc. : http://www.fastly.com/
// Submitted by Fastly Security <security@fastly.com>
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a.prod.fastly.net
global.prod.fastly.net
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b.ssl.fastly.net
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// FASTVPS EESTI OU : https://fastvps.ru/
// Submitted by Likhachev Vasiliy <lihachev@fastvps.ru>
fastvps-server.com
fastvps.host
myfast.host
fastvps.site
myfast.space

// Featherhead : https://featherhead.xyz/
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fhapp.xyz

// Fedora : https://fedoraproject.org/
// submitted by Patrick Uiterwijk <puiterwijk@fedoraproject.org>
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// submitted by Keith Fairley <domains@fearworksmedia.co.uk>
conn.uk
copro.uk
couk.me
ukco.me

// Fermax : https://fermax.com/
// submitted by Koen Van Isterdael <k.vanisterdael@fermax.be>

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// Filegear Inc. : https://www.filegear.com
// Submitted by Jason Zhu <jason@owtware.com>
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// Firebase, Inc.
// Submitted by Chris Raynor <chris@firebase.com>
firebaseapp.com

// fly.io: https://fly.io
// Submitted by Kurt Mackey <kurt@fly.io>
fly.dev
edgeapp.net
shw.io

// Flynn : https://flynn.io
// Submitted by Jonathan Rudenberg <jonathan@flynn.io>
flynnhosting.net

// Frederik Braun https://frederik-braun.com
// Submitted by Frederik Braun <fb@frederik-braun.com>
0e.vc

// Freebox : http://www.freebox.fr
// Submitted by Romain Fliedel <rfliedel@freebox.fr>
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freeboxos.com
fbx-os.fr
fbxos.fr
freebox-os.fr
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//
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// Submitted by Daniel Stone <daniel@fooishbar.org>
freedesktop.org

// FunkFeuer - Verein zur Förderung freier Netze : https://www.funkfeuer.at
// Submitted by Daniel A. Maierhofer <vorstand@funkfeuer.at>
wien.funkfeuer.at

// Futureweb OG : http://www.futureweb.at
// Submitted by Andreas Schnederle-Wagner <schnederle@futureweb.at>
*.futurecms.at
*.ex.futurecms.at
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// GDS : https://www.gov.uk/service-manual/operations/operating-servicegovuk-subdomains
// Submitted by David Illsley <david.illsley@digital.cabinet-office.gov.uk>
service.gov.uk

// Gehirn Inc. : https://www.gehirn.co.jp/
// Submitted by Kohei YOSHIDA <tech@gehirn.co.jp>
gehirn.ne.jp
usercontent.jp

// Gentlent, Inc. : https://www.gentlent.com
// Submitted by Tom Klein <tom@gentlent.com>
gentapps.com
gentlentapis.com
lab.ms
cdn-edges.net

//
GitHub, Inc.
// Submitted by Patrick Toomey <security@github.com>
github.io
githubusercontent.com

// GitLab, Inc.
// Submitted by Alex Hanselka <alex@gitlab.com>
gitlab.io

// Gitplac.si - https://gitplac.si
// Submitted by Aljaž Starc <me@aljaxus.eu>
gitapp.si
gitpage.si

// Glitch, Inc : https://glitch.com
// Submitted by Mads Hartmann <mads@glitch.com>
glitch.me

// GMO Pepabo, Inc. : https://pepabo.com/
// Submitted by dojineko <admin@pepabo.com>

lolipop.io

// GOV.UK Platform as a Service : https://www.cloud.service.gov.uk/
// Submitted by Tom Whitwell <tom.whitwell@digital.cabinet-office.gov.uk>
cloudapps.digital
london.cloudapps.digital

// GOV.UK Pay : https://www.payments.service.gov.uk/
// Submitted by Richard Baker <richard.baker@digital.cabinet-office.gov.uk>
pymnt.uk

// UKHomeOffice : https://www.gov.uk/government/organisations/home-office
// Submitted by Jon Shanks <jon.shanks@digital.homeoffice.gov.uk>
homeoffice.gov.uk

// GlobeHosting,
Inc.
// Submitted by Zoltan Egresi <egresi@globehosting.com>
ro.im

// GoIP DNS Services : http://www.goip.de
// Submitted by Christian Poulter <milchstrasse@goip.de>
goip.de

// Google, Inc.
// Submitted by Eduardo Vela <evn@google.com>
run.app
a.run.app
web.app
*.0emm.com
appspot.com
*.r.appspot.com
codespot.com
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// Submitted by Aaron Marais <its_me@aaronleem.co.za>
graphox.us

// Group 53, LLC : https://www.group53.com
// Submitted by Tyler Todd <noc@nova53.net>
awsmppl.com

// Hakaran group: http://hakaran.cz
// Submited by Arseniy Sokolov <security@hakaran.cz>
fin.ci
free.hr
caa.li
ua.rs
conf.se

// Handshake : https://handshake.org
// Submitted by Mike Damm <md@md.vc>
hs.zone
hs.run

// Hashbang : https://hashbang.sh
hashbang.sh

// Hasura : https://hasura.io
// Submitted by Shahidh K Muhammed
<shahidh@hasura.io>
hasura.app
hasura-app.io

// Hepforge : https://www.hepforge.org
// Submitted by David Grellscheid <admin@hepforge.org>
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bar1.net
bar2.net
rdv.to

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// Rakuten Games, Inc : https://dev.viberplay.io
// Submitted by Joshua Zhang <public-suffix@rgames.jp>
g.vbrplsbx.io

// Rancher Labs, Inc : https://rancher.com
// Submitted by Vincent Fiduccia <domains@rancher.com>
*.on-k3s.io
*.on-rancher.cloud
*.on-rio.io

// Read The Docs, Inc : https://www.readthedocs.org
// Submitted by David Fischer <team@readthedocs.org>
readthedocs.io

// Red Hat, Inc. OpenShift : https://openshift.redhat.com/
// Submitted by Tim Kramer <tkramer@rhcloud.com>
rhcloud.com

// Render : https://render.com
// Submitted by Anurag Goel <dev@render.com>
app.render.com
onrender.com

// Repl.it : https://repl.it
// Submitted by Mason Clayton <mason@repl.it>
repl.co
repl.run

// Resin.io
 : https://resin.io
// Submitted by Tim Perry <tim@resin.io>
resindevice.io
devices.resinstaging.io

// RethinkDB : https://www.rethinkdb.com/
// Submitted by Chris Kastorff <info@rethinkdb.com>
hzc.io

// Revitalised Limited : http://www.revitalised.co.uk
// Submitted by Jack Price <jack@revitalised.co.uk>

wellbeingzone.eu
ptplus.fit
wellbeingzone.co.uk

// Rochester Institute of Technology : http://www.rit.edu/
// Submitted by Jennifer Herting <jchits@rit.edu>
git-pages.rit.edu

// Sandstorm Development Group, Inc. : https://sandcats.io/
// Submitted by Asheesh Laroia <asheesh@sandstorm.io>
sandcats.io

// SBE network solutions GmbH : https://www.sbe.de/
// Submitted by Norman Meilick <nm@sbe.de>
logoip.de
logoip.com

// schokokeks.org GbR : https://schokokeks.org/
// Submitted by Hanno Böck <hanno@schokokeks.org>
schokokeks.net

// Scottish Government: https://www.gov.scot
// Submitted by Martin Ellis <martin.ellis@gov.scot>
gov.scot

// Scry Security : http://www.scrysec.com
//
Submitted by Shante Adam <shante@skyhat.io>
scrysec.com

// Securepoint GmbH : https://www.securepoint.de
// Submitted by Erik Anders <erik.anders@securepoint.de>
firewall-gateway.com
firewall-gateway.de
my-gateway.de
my-router.de
spdns.de
spdns.eu
firewall-gateway.net
my-firewall.org
myfirewall.org
spdns.org

// Seidat : https://www.seidat.com
// Submitted by Artem Kondratev <accounts@seidat.com>
seidat.net

// Senseering GmbH : https://www.senseering.de

// Submitted by Felix Mönckemeyer <f.moenckemeyer@senseering.de>
senseering.net

// Service Online LLC : http://drs.ua/
// Submitted by Serhii Bulakh <support@drs.ua>
biz.ua
co.ua
pp.ua

// ShiftEdit : https://shiftedit.net/
// Submitted by Adam Jimenez <adam@shiftcreate.com>
shiftedit.io

// Shopblocks : http://www.shopblocks.com/
// Submitted by Alex Bowers <alex@shopblocks.com>
myshopblocks.com

// Shopit : https://www.shopitcommerce.com/
// Submitted by Craig McMahon <craig@shopitcommerce.com>
shopitsite.com

// shopware AG : https://shopware.com
//
Submitted by Jens Küper <cloud@shopware.com>
shopware.store

// Siemens Mobility GmbH
// Submitted by Oliver Graebner <security@mo-siemens.io>
mo-siemens.io

// SinaAppEngine : http://sae.sina.com.cn/
// Submitted by SinaAppEngine <saesupport@sinacloud.com>
1kapp.com
appchizi.com
applinzi.com
sinaapp.com
vipsinaapp.com

// Siteleaf : https://www.siteleaf.com/
// Submitted by Skylar Challand <support@siteleaf.com>
siteleaf.net

// Skyhat : http://www.skyhat.io
// Submitted by Shante Adam <shante@skyhat.io>
bounty-full.com
alpha.bounty-full.com
beta.bounty-full.com

// Small Technology Foundation : https://small-tech.org
// Submitted by Aral Balkan <aral@small-tech.org>
small-web.org

// Stackhero : https://www.stackhero.io
// Submitted by Adrien Gillon <adrien+public-suffix-list@stackhero.io>
stackhero-network.com

// staticland : https://static.land
// Submitted by Seth Vincent <sethvincent@gmail.com>
static.land
dev.static.land
sites.static.land

// Sony Interactive
Entertainment LLC : https://sie.com/
// Submitted by David Coles <david.coles@sony.com>
playstation-cloud.com

// SourceLair PC : https://www.sourcelair.com
// Submitted by Antonis Kalipetis <akalipetis@sourcelair.com>
apps.lair.io
*.stolos.io

// SpaceKit : https://www.spacekit.io/
// Submitted by Reza Akhavan <spacekit.io@gmail.com>
spacekit.io

// SpeedPartner GmbH: https://www.speedpartner.de/
// Submitted by Stefan Neufeind <info@speedpartner.de>
customer.speedpartner.de

// Standard Library : https://stdlib.com
// Submitted by Jacob Lee <jacob@stdlib.com>
api.stdlib.com

// Storj Labs Inc. : https://storj.io/
// Submitted by Philip Hutchins <hostmaster@storj.io>
storj.farm

// Studenten Net Twente : http://www.snt.utwente.nl/
// Submitted by Silke Hofstra <syscom@snt.utwente.nl>
utwente.io

// Student-Run Computing Facility : https://www.srcf.net/
// Submitted by Edwin Balani <sysadmins@srcf.net>
soc.srcf.net
user.srcf.net

// Sub 6 Limited: http://www.sub6.com
// Submitted by
Dan Miller <dm@sub6.com>
temp-dns.com

// Swisscom Application Cloud: https://developer.swisscom.com
// Submitted by Matthias.Winzeler <matthias.winzeler@swisscom.com>
applicationcloud.io
scapp.io

// Symfony, SAS : https://symfony.com/
// Submitted by Fabien Potencier <fabien@symfony.com>
*.s5y.io
*.sensiosite.cloud

// Syncloud : https://syncloud.org
// Submitted by Boris Rybalkin <syncloud@syncloud.it>
syncloud.it

// Synology, Inc. : https://www.synology.com/
// Submitted by Rony Weng <ronyweng@synology.com>
diskstation.me
dscloud.biz
dscloud.me
dscloud.mobi
dsmynas.com
dsmynas.net
dsmynas.org
familyds.com
familyds.net
familyds.org
i234.me
myds.me
synology.me
vpnplus.to
direct.quickconnect.to

// TAIFUN Software AG : http://taifun-software.de
// Submitted by Bjoern Henke <dev-server@taifun-software.de>
taifun-dns.de

// TASK geographical domains (www.task.gda.pl/uslugi/dns)
gda.pl
gdansk.pl
gdynia.pl
med.pl
sopot.pl

// Teckids e.V. : https://www.teckids.org
// Submitted by Dominik
George <dominik.george@teckids.org>
edugit.org

// Telebit : https://telebit.cloud
// Submitted by AJ ONeal <aj@telebit.cloud>
telebit.app
telebit.io
*.telebit.xyz

// The Gwiddle Foundation : https://gwiddlefoundation.org.uk
// Submitted by Joshua Bayfield <joshua.bayfield@gwiddlefoundation.org.uk>
gwiddle.co.uk

// Thingdust AG : https://thingdust.com/
// Submitted by Adrian Imboden <adi@thingdust.com>
thingdustdata.com
cust.dev.thingdust.io
cust.disrec.thingdust.io
cust.prod.thingdust.io
cust.testing.thingdust.io
*.firenet.ch
*.svc.firenet.ch

// Tlon.io : https://tlon.io
// Submitted by Mark Staarink <mark@tlon.io>
arvo.network
azimuth.network
tlon.network

// TownNews.com : http://www.townnews.com
// Submitted by Dustin Ward <dward@townnews.com>
bloxcms.com
townnews-staging.com

// TrafficPlex GmbH : https://www.trafficplex.de/
// Submitted by Phillipp Röll <phillipp.roell@trafficplex.de>
12hp.at
2ix.at
4lima.at
lima-city.at
12hp.ch
2ix.ch
4lima.ch
lima-city.ch
trafficplex.cloud

de.cool
12hp.de
2ix.de
4lima.de
lima-city.de
1337.pictures
clan.rip
lima-city.rocks
webspace.rocks
lima.zone

//
TransIP : https://www.transip.nl
// Submitted by Rory Breuk <rbreuk@transip.nl>
*.transurl.be
*.transurl.eu
*.transurl.nl

// TuxFamily : http://tuxfamily.org
// Submitted by TuxFamily administrators <adm@staff.tuxfamily.org>
tuxfamily.org

// TwoDNS : https://www.twodns.de/
// Submitted by TwoDNS-Support <support@two-dns.de>
dd-dns.de
diskstation.eu
diskstation.org
dray-dns.de
draydns.de
dyn-vpn.de
dynvpn.de
mein-vigor.de
my-vigor.de
my-wan.de
syno-ds.de
synology-diskstation.de
synology-ds.de

// Uberspace : https://uberspace.de
// Submitted by Moritz Werner <mwerner@jonaspasche.com>
uber.space
*.uberspace.de

// UDR Limited : http://www.udr.hk.com
// Submitted by registry <hostmaster@udr.hk.com>
hk.com
hk.org
ltd.hk

inc.hk

// United Gameserver GmbH : https://united-gameserver.de
// Submitted by Stefan Schwarz <sysadm@united-gameserver.de>
virtualuser.de
virtual-user.de

//
 urown.net : https://urown.net
// Submitted by Hostmaster <hostmaster@urown.net>
urown.cloud
dnsupdate.info

// .US
// Submitted by Ed Moore <Ed.Moore@lib.de.us>
lib.de.us

// VeryPositive SIA : http://very.lv
// Submitted by Danko Aleksejevs <danko@very.lv>
2038.io

// Vercel, Inc : https://vercel.com/
// Submitted by Connor Davis <security@vercel.com>
vercel.app
vercel.dev
now.sh

// Viprinet Europe GmbH : http://www.viprinet.com
// Submitted by Simon Kissel <hostmaster@viprinet.com>
router.management

// Virtual-Info : https://www.virtual-info.info/
// Submitted by Adnan RIHAN <hostmaster@v-info.info>
v-info.info

// Voorloper.com: https://voorloper.com
// Submitted by Nathan van Bakel <info@voorloper.com>
voorloper.cloud

// Voxel.sh DNS : https://voxel.sh/dns/
// Submitted by Mia Rehlinger <dns@voxel.sh>
neko.am
nyaa.am
be.ax
cat.ax
es.ax
eu.ax
gg.ax

mc.ax
us.ax
xy.ax
nl.ci
xx.gl
app.gp
blog.gt
de.gt
to.gt
be.gy
cc.hn
blog.kg
io.kg
jp.kg
tv.kg
uk.kg
us.kg
de.ls
at.md
de.md
jp.md
to.md
uwu.nu
indie.porn
vxl.sh
ch.tc
me.tc
we.tc
nyan.to
at.vg
blog.vu
dev.vu
me.vu

//
V.UA Domain Administrator : https://domain.v.ua/
// Submitted by Serhii Rostilo <sergey@rostilo.kiev.ua>
v.ua

// Waffle Computer Inc., Ltd. : https://docs.waffleinfo.com
// Submitted by Masayuki Note <masa@blade.wafflecell.com>
wafflecell.com

// WapBlog.ID : https://www.wapblog.id
// Submitted by Fajar Sodik <official@wapblog.id>
idnblogger.com
indowapblog.com
bloghp.id

wblog.id
wbq.me
fastblog.net

// WebHare bv: https://www.webhare.com/
// Submitted by Arnold Hendriks <info@webhare.com>
*.webhare.dev

// WeDeploy by Liferay, Inc. : https://www.wedeploy.com
// Submitted by Henrique Vicente <security@wedeploy.com>
wedeploy.io
wedeploy.me
wedeploy.sh

// Western Digital Technologies, Inc : https://www.wdc.com
// Submitted by Jung Jin <jungseok.jin@wdc.com>
remotewd.com

// WIARD Enterprises : https://wiardweb.com
// Submitted by Kidd Hustle <kiddhustle@wiardweb.com>
pages.wiardweb.com

// Wikimedia
 Labs : https://wikitech.wikimedia.org
// Submitted by Arturo Borrero Gonzalez <aborrero@wikimedia.org>
wmflabs.org
toolforge.org
wmcloud.org

// WISP : https://wisp.gg
// Submitted by Stepan Fedotov <stepan@wisp.gg>
panel.gg
daemon.panel.gg

// WoltLab GmbH : https://www.woltlab.com
// Submitted by Tim Düsterhus <security@woltlab.cloud>
myforum.community
community-pro.de
diskussionsbereich.de
community-pro.net
meinforum.net

// www.com.vc : http://www.com.vc
// Submitted by Li Hui <lihui@sinopub.com>
cn.vu

// XenonCloud GbR: https://xenoncloud.net
// Submitted by Julian Uphoff <publicsuffixlist@xenoncloud.net>

half.host

// XnBay Technology : http://www.xnbay.com/
// Submitted by XnBay Developer <developer.xncloud@gmail.com>
xnbay.com
u2.xnbay.com
u2-local.xnbay.com

// XS4ALL Internet bv : https://www.xs4all.nl/
// Submitted by Daniel Mostertman <unixbeheer+publicsuffix@xs4all.net>
cistron.nl
demon.nl
xs4all.space

// Yandex.Cloud LLC: https://cloud.yandex.com
// Submitted by Alexander
Lodin <security+psl@yandex-team.ru>
yandexcloud.net
storage.yandexcloud.net
website.yandexcloud.net

// YesCourse Pty Ltd : https://yescourse.com
// Submitted by Atul Bhouraskar <atul@yescourse.com>
official.academy

// Yola : https://www.yola.com/
// Submitted by Stefano Rivera <stefano@yola.com>
yolasite.com

// Yombo : https://yombo.net
// Submitted by Mitch Schwenk <mitch@yombo.net>
ybo.faith
yombo.me
homelink.one
ybo.party
ybo.review
ybo.science
ybo.trade

// Yunohost : https://yunohost.org
// Submitted by Valentin Grimaud <security@yunohost.org>
nohost.me
noho.st

// ZaNiC : http://www.za.net/
// Submitted by registry <hostmaster@nic.za.net>
za.net
za.org

// Zine EOOD : https://zine.bg/
// Submitted by Martin Angelov <martin@zine.bg>
bss.design

// Zitcom A/S : https://www.zitcom.dk
// Submitted by Emil Stahl <esp@zitcom.dk>
basicserver.io
virtualserver.io
enterprisecloud.nu

// Mintere : https://mintere.com/
// Submitted by Ben Aubin <security@mintere.com>
mintere.site

//
 Cityhost LLC : https://cityhost.ua
// Submitted by Maksym Rivtin <support@cityhost.net.ua>
cx.ua

// WP Engine : https://wpengine.com/
// Submitted by Michael Smith <michael.smith@wpengine.com>
// Submitted by Brandon DuRette <brandon.durette@wpengine.com>
wpenginepowered.com
js.wpenginepowered.com

// Impertrix Solutions : <https://impertrixcdn.com>
// Submitted by Zhixiang Zhao <csuite@impertrix.com>
impertrixcdn.com
impertrix.com

// GignoSystemJapan: http://gsj.bz
// Submitted by GignoSystemJapan <kakutou-ec@gsj.bz>
gsj.bz
// ===END PRIVATE DOMAINS===

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/effective_tld_names.dat
No license file was found, but licenses were detected in source scan.

%{
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// found in the LICENSE file.
// Test file used by registry_controlled_domain_unittest.
// We edit this file manually, then run
// gperf -a -L "C++" -C -c -o -t -k '*' -NFindDomain -ZPerfect_Hash_Test2 -P -K name_offset -Q stringpool2 -D -T
effective_tld_names_unittest2.gperf > effective_tld_names_unittest2.cc

```
// to generate the perfect hashmap.
%}
struct DomainRule {
 int name_offset;
 int type;  // 1: exception, 2: wildcard, 4: private
};
%%
jp, 0
bar.jp, 0
%%
```

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/effective_tld_names_unittest2.gperf
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```
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action_foreach("registry_controlled_domains") {
 script = "//net/tools/dafsa/make_dafsa.py"
 sources = [
   "effective_tld_names.gperf",
   "effective_tld_names_unittest1.gperf",
   "effective_tld_names_unittest2.gperf",
   "effective_tld_names_unittest3.gperf",
   "effective_tld_names_unittest4.gperf",
   "effective_tld_names_unittest5.gperf",
   "effective_tld_names_unittest6.gperf",
 ]
 outputs = [ "${target_gen_dir}/{{source_name_part}}-reversed-inc.cc" ]
 args = [
   "--reverse",
   "{{source}}",
   rebase_path("${target_gen_dir}/{{source_name_part}}-reversed-inc.cc",
               root_build_dir),
 ]
}

action_foreach("lookup_strings_test_sets") {
 script = "//net/tools/dafsa/make_dafsa.py"
 sources = [
   "effective_tld_names.gperf",
    "effective_tld_names_unittest1.gperf",
   "effective_tld_names_unittest2.gperf",
   "effective_tld_names_unittest3.gperf",
   "effective_tld_names_unittest4.gperf",
```

```
  "effective_tld_names_unittest5.gperf",
  "effective_tld_names_unittest6.gperf",
 ]
 outputs = [ "${target_gen_dir}/{{source_name_part}}-inc.cc" ]
 args = [
  "{{source}}",
  rebase_path("${target_gen_dir}/{{source_name_part}}-inc.cc",
              root_build_dir),
 ]
}
```

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/BUILD.gn
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```
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```

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/registry_controlled_domain_unittest.cc
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```
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// found in the LICENSE file.
// Test file used by registry_controlled_domain_unittest.
// We edit this file manually, then run
// gperf -a -L "C++" -C -c -o -t -k '*' -NFindDomain -ZPerfect_Hash_Test1 -P -K name_offset -Q stringpool1 -D
effective_tld_names_unittest1.gperf >  effective_tld_names_unittest1.cc
// to generate the perfect hashmap.
%}
struct DomainRule {
 int name_offset;
 int type;  // 1: exception, 2: wildcard, 4: private
};
%%
jp, 0
ac.jp, 0
bar.jp, 2
baz.bar.jp, 2
pref.bar.jp, 1
bar.baz.com, 0
c, 2
b.c, 1
no, 0
priv.no, 4
private, 4
```

xn--fiqs8s, 0
%%

Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/effective_tld_names_unittest1.gperf
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Found in path(s):
* /opt/cola/permits/1314879430_1670490931.8770304/0/effective-tld-names-1-tar-gz/get_domain_and_registry_fuzzer.cc

1.56 qt 5.15.9

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(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Licensed Software with any Permitted Software;

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms

hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.
Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions. Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the ".../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with
The Qt Company.

6. LIMITED WARRANTY AND WARRANTY DISCLAIMER

The Qt Company hereby represents and warrants that it has the power and authority to grant the rights and licenses granted to Licensee under this Agreement.

Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR
PURPOSE, TITLE AND
NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1. Limitation of Liability
EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE

LIABILITY UNDER THIS AGREEMENT EXCEED
THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically
otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information").
Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential

Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes
generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information
to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees
License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses
Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this

Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs
Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment
Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an
exemption certificate to The Qt Company and any
applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1. Licensee's Record-keeping
Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company,
(iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights
The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's usiness activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct
necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of

conducting such audit.

12. TERM AND TERMINATION
12.1. Agreement Term
This Agreement shall enter into
force upon due acceptance by both
Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

12.2. Termination and suspension of rights
Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following
The Qt Company's
written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties' Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:
(i) as a result of The Qt Company choosing not to renew
the Development
License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in

Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy

In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be

administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications
No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or

special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables,
Applications and/or Devices.

14.9. No Implied License
There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees
The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy
Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly
from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability
If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this

Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The
modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules / Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X, R	X, R			
Qt GUI	X, R	X, R			
Qt Multimedia	X, R	X, R			
Qt Multimedia Widgets	X, R	X, R			
Qt Network	X, R	X, R			
Qt QML	X, R	X, R			
Qt Quick	X, R	X, R			
Qt Quick Controls 2	X, R	X, R			
Qt Quick Dialogs	X, R	X, R			
Qt Quick Layouts	X, R	X, R			
Qt Quick Test	X, R	X, R			
Qt SQL	X, R	X, R			

Qt Test	X, R	X, R		
Qt Widgets	X, R	X, R		
Active Qt	X, R	X, R		
Qt 3D	X, R	X, R		
Qt Android Extras	X, R	X, R		
Qt Bluetooth	X, R	X, R		
Qt Canvas 3D	X, R	X, R		
Qt Concurrent	X, R	X, R		
Qt D-Bus	X, R	X, R		
Qt Gamepad	X, R	X, R		
Qt Graphical Effects	X, R	X, R		
Qt Help	X, R	X, R		
Qt Image Formats	X, R	X, R		
Qt Location	X, R	X, R		
Qt Mac Extras	X, R	X, R		
Qt Network Authorization	X, R	X, R		
Qt NFC	X, R	X, R		
Qt Platform Headers	X, R	X, R		
Qt Positioning	X, R	X, R		
Qt Print Support	X, R	X, R		
Qt Purchasing	X, R	X, R		
Qt for Python	X, R	X, R		

| Qt Quick Controls | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Quick Extras | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Quick Widgets | X, R | X, R |
| | | |
+---+---+---+---+---+---+
| Qt SCXML | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Sensors | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Serial Bus | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Serial Port | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Speech | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt SVG | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt UI Tools
| X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt WebChannel | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt WebEngine | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt WebSockets | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt WebView | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Windows Extras | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt X11 Extras | X, R | X, R | | | |
+---+---+---+---+---+---+
|
Qt XML | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt XML Patterns | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Wayland Compositor | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Charts | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Data visualization | X, R | X, R | | | |
+---+---+---+---+---+---+
| Qt Virtual Keyboard | X, R | X, R | | | |
+---+---+---+---+---+---+
| Boot 2 Qt stack | | X, R | | | |

Qt OTA		X, R			
Device Utilities		X, R			
Qt Debugging Bridge (QDB) Daemon		X, R			
Qt Quick Ultralite Controls			X, R		
Qt Quick Ultralite			X, R		
Qt Creator	X	X	X		
Qt Designer (Qt Widget Designer)	X	X			
Qt Quick Designer (Qt Creator plugin)	X	X	X		
Qt Linguist	X	X	X		
Qt Assistant	X	X	X		
Lupdate	X	X	X		
Lrelease	X	X	X		
Qmake	X	X			
Uic	X	X			
Rcc	X	X			
Qlalr	X	X			
Qdoc	X	X			
Qmlscene	X	X			
Qmlviewer	X	X			
Target toolchains		X	X		
Qt Debugging Bridge (QDB) Host Tools		X			

qtconfig-gui		X			
Qt Emulator		X			
Qmlinterfacegenerator			X		
Qmltocpp			X		
qulfontcompiler			X		
Qt53DStudioRuntime2				X, R	
Qt 3D Studio				X	
Qt Design Studio					X

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table.

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(iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however
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(iv) Applications and SDKs must not compete with the Licensed Software;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications or SDKs, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

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7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1 Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II)

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PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III)
BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES RECEIVED BY THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE
QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

7.2 Licensees Indemnification

Licensee shall indemnify and hold harmless The Qt Company from and against any claim, injury, judgment, settlement, loss or expense, including attorneys' fees related to: (a) Licensee's misrepresentation in connection with The Qt Company or the Licensed Software or breach of this Agreement, (b) the Application or Device (except where such cause of liability is solely attributable to the Licensed Software).

8. SUPPORT, UPDATES AND ONLINE SERVICES

Licensee will be eligible to receive Support and Updates and to use the Online Services during the Support Term. Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

Licenses granted under this Agreement shall include a prepaid Initial Support Term.

Initial
Support Term shall be automatically extended to one or more Support Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the Support, such notification to be provided to the other Party no less than ninety (90) days before expiry of the Initial Support Term or respective Support Renewal Term. During any such Support Renewal Term Support shall be available subject to prices and terms agreed between the Parties or, if no advance agreement exists, subject to The Qt

Company's standard pricing applicable at the commencement date of any such Support Renewal Term. From time to time The Qt Company may change Support provided within each Support plan; provided that during the respective Initial Support Term or Support Renewal Term (as the case may be), the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to the Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the

minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1 License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be. The License
Fees shall not be refunded or claimed as a credit, even on the ground that Distribution Licenses are not used, i.e. Redistributables are not actually distributed corresponding to the Distribution Licenses purchased, or for any other reason.

10.2 Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3 Distribution

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Upon due payment of the ordered
Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for installing, bundling or integrating (all jointly "installing") the Redistributables with the Devices or for otherwise distributing the Redistributables in accordance with this Agreement.

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Distribution Licenses remaining on its account.

Redistributables will be deemed to have been "installed" into a Device when one of the following circumstances shall have occurred: a) the Redistributables have been loaded onto the Device and used outside of the Licensee's premises or b) the Device has been fully tested and placed into Licensee's inventory (or sold) for the first time (i.e., Licensee will not be required to use (or pay for) more than one Distribution License for each individual Device, e.g. in a situation where a Device is returned to Licensee's inventory after delivery to a distributor or sale to a Customer). In addition, if Licensee includes a back-up copy of the Redistributables on a CD-ROM or other storage medium along with the product, that backup copy of the Redistributables will not be deemed to have been "installed" and will not require an additional Distribution License.

10.4 Payment Terms

License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee. A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

The Qt Company shall have the right to suspend, terminate or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Developer License, Distribution License, and Support, should Licensee fail to make payment in a timely fashion.

10.5 Taxes

All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax and other taxes, duties or tariffs ("Taxes"). Such applicable Taxes shall be paid by Licensee, or, where applicable, in lieu of payment of such Taxes, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11 RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1 Licensee's Record-keeping

Licensee shall at all times maintain accurate and up-to-date written records of Licensee's activities related to the use of Licensed Software and distribution of Redistributables. The records shall be adequate to determine Licensee's compliance

with the provisions of this Agreement and to demonstrate the number of Designated Users and Redistributables distributed by Licensee. The records shall conform to good accounting practices reasonably acceptable to The Qt Company.

Licensee shall, within thirty (30) days from the end of each calendar quarter, deliver to The Qt Company a report detailing the number of Designated Users and copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account (i.e., undistributed copies for which Distribution Licenses have been or need to be obtained from The Qt Company). Such report shall contain such other information as The Qt Company shall reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the use of the Redistributables, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to immediately pay The Qt Company any amounts owed for such unauthorized use.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (underpayment of more than 5% of License Fees shall always be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12 TERM AND TERMINATION

12.1 Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of this Section 12.

12.2 Termination by The Qt Company

The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if (i) the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period; (ii) or Licensee or any of its Affiliates bring a suit before any court or administrative agency or otherwise assert a claim against The Qt Company's or any of its Affiliates' Intellectual Property Rights or validity thereof.

12.3 Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4 Parties Rights and Duties upon Termination

Upon expiry or termination of the Agreement for any reason, Licensee shall, within 30 days after such termination, cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') and Licensee's SDK Contractors to cease using the Licensed Software and distribution of the Redistributables under this Agreement. Notwithstanding the above, in the event the Agreement expires or is terminated for reason other than by The Qt Company pursuant to Section 12.2, the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

13.GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude
parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted
in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1 No Assignment Licensee

shall not be entitled to assign or transfer all or any of its rights, benefits

and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2 No Third Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so
be deemed to survive.

14.4 Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein. In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

14.5 Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order shall apply unless expressly accepted by The Qt Company in writing.

14.6 Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance
of its obligations hereunder in the
event and to the extent that such delay or non- performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non- performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of

Force Majeure) towards the other Party.

14.7 Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to
the addresses specified for
The Qt Company in the beginning of this Agreement, and for the Licensee in the Licensees account profile. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8 Export Control
Licensee acknowledges that the Redistributables may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all lawses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re- exportation of the Redistributables, Applications
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14.9 No Implied License
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14.10 Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11 Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound hereby, have caused this Agreement to be executed by Licensees authorized representative installing the Licensed Software and accepting the terms hereof in connection therewith.

Appendix 1

1. Parts of the Licensed Software
that are permitted for distribution in object
code form only ("Redistributables") under this Agreement:

- The Licensed Software's essential and add-on libraries

- The Licensed Software's configuration tool ("qtconfig")

- The Licensed Software's help tool ("Qt Assistant")

- The Licensed Software's internationalization tools ("Qt Linguist", "lupdate", "lrelease")

- The Licensed Software's QML ("Qt Quick") launcher tool ("qmlscene" and "qmlviewer")

- The Licensed Software's installer framework

2. Parts of the Licensed Software that are not permitted for distribution
include, but are not limited to:

- The Licensed Software's source code and header files

- The Licensed Software's documentation

- The Licensed Software's documentation generation tool ("qdoc")

- The Licensed Software's tool for writing makefiles ("qmake")

- The Licensed Software's Meta Object Compiler ("moc")

- The Licensed Software's User Interface Compiler ("uic" or in the case of Qt Jambi: "juic")

- The Licensed
Software's Resource Compiler ("rcc")

- The Licensed Software's generator (only in the case of Qt Jambi if applicable)

- The Licensed Software's parts of the IDE tool ("Qt Creator")

- The Licensed Software's Emulator

- Build scripts, recipes and other material for creating the
configuration of Licensed Software and/or 3rd party components, including the
reference operating system configuration delivered in conjunction with the

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#

```
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
```

src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
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11.1. Licensee's Record-keeping

Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION

12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased

under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of
this Section 12.

12.2. Termination and suspension of rights
Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for
any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation
to pay any License Fees accrued or payable
to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE
In
the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any
court having jurisdiction. This
Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish

Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3),

arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the

Purchase Order with respect to such conflict
or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications
No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations
hereunder, neither Party shall be liable to
the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient
by hand, fax, or special
courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all

laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License

There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy

Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application
Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules/Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X,R	X,R			
Qt GUI	X,R	X,R			
Qt Multimedia	X,R	X,R			
Qt Multimedia Widgets	X,R	X,R			
Qt Network	X,R	X,R			
Qt QML	X,R	X,R			
Qt Quick	X,R	X,R			
Qt Quick Controls 2	X,R	X,R			
Qt Quick Dialogs	X,R	X,R			
Qt Quick Layouts	X,R	X,R			
Qt Quick Test	X,R	X,R			
Qt SQL	X,R	X,R			
Qt Test	X,R	X,R			
Qt Widgets	X,R	X,R			
Active Qt	X,R	X,R			
Qt 3D	X,R	X,R			
Qt Android Extras	X,R	X,R			
Qt					

Bluetooth	X,R	X,R		
Qt Canvas 3D	X,R	X,R		
Qt Concurrent	X,R	X,R		
Qt D-Bus	X,R	X,R		
Qt Gamepad	X,R	X,R		
Qt Graphical Effects	X,R	X,R		
Qt Help	X,R	X,R		
Qt Image Formats	X,R	X,R		
Qt Location	X,R	X,R		
Qt Mac Extras	X,R	X,R		
Qt Network Authorization	X,R	X,R		
Qt NFC	X,R	X,R		
Qt Platform Headers	X,R	X,R		
Qt Positioning	X,R	X,R		
Qt Print Support	X,R	X,R		
Qt Purchasing	X,R	X,R		
Qt for Python	X,R	X,R		
Qt Quick Controls	X,R	X,R		
Qt Quick Extras	X,R	X,R		
Qt Quick Widgets	X,R	X,R		
Qt SCXML	X,R	X,R		
Qt Sensors	X,R	X,R		
Qt Serial Bus	X,R	X,R		

Qt Serial Port	X,R	X,R		
Qt Speech	X,R	X,R		
Qt SVG	X,R	X,R		
Qt UI Tools	X,R	X,R		
Qt WebChannel	X,R	X,R		
Qt WebEngine	X,R	X,R		
Qt WebSockets	X,R	X,R		
Qt WebView	X,R	X,R		
Qt Windows Extras	X,R	X,R		
Qt X11 Extras	X,R	X,R		
Qt XML	X,R	X,R		
Qt XML Patterns	X,R	X,R		
Qt Wayland Compositor	X,R	X,R		
Qt Charts	X,R	X,R		
Qt Data Visualization	X,R	X,R		
Qt Virtual Keyboard	X,R	X,R		
Boot 2 Qt stack		X,R		
Qt OTA		X,R		
Device Utilities		X,R		
Qt Debugging Bridge (QDB) Daemon		X,R		
Qt Quick Ultralite Controls			X,R	
Qt Quick Ultralite			X,R	

Qt Creator |
X | X | X | |

Qt Designer (Qt Widget Designer) | X | X | | |

Qt Quick Designer (Qt Creator plugin) | X | X | X | |

Qt Linguist | X | X | X | |

Qt Assistant | X | X | X | |
---
lupdate | X | X | X | |
---
lrelease | X | X | X | |
---
qmake
| X | X | | |
---
uic | X | X | | |
---
rcc | X | X | | |
---
qlalr | X | X | | |
---
qdoc | X | X | | |
---
qmlscene | X | X | | |
---
qmlviewer | X | X
| | |

Target toolchains | | X | X | |

Qt Debugging Bridge (QDB) Host Tools | | X | | |
---
qtconfig-gui | | X | | |

Qt Emulator | | X | | |
---
qmlinterfacegenerator | | | X | |
---
qmltocpp | | | X | |
---
qulfontcompiler
| | | X | |

Qt53DStudioRuntime2 | | | | X,R |

Qt 3D Studio				X
Qt Design Studio				X

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table. Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules / Tools of Licensed Software	Add-On Product(s): Qt for Automation	Qt Automotive Suite	Qt Safe Renderer	Qt Application Manager	Qt Gammaray	Qt Deployment Platform Package
Qt MQTT	X,R					
Qt KNX	X,R					
Qt OPC UA	X,R					
Qt CoAP	X,R					
Qt Safe Renderer		X,R	X,R			
Qt Application Manager		X,R		X,R		
Qt IVI		X,R				
Reference UI		X,R				

Qt GENIVI Extras		X,R			
QML Live		X			
Qt Creator Deployment		X			
Qt Creator Plugin for Qt					
	X		X		
Application Manager					
Qt Automotive Suite		X			
Qt Automotive Suite Deployment Server					
Qt Design Studio		X			
Qt 3D Studio		X			
GammaRay		X			X
Platform adaptations for specified Deployment Platforms					X
Qt for Device Creation		X			

All the above Redistributables are subject to applicable provisions and limitations including but not limited to what is defined in section 3 of the Agreement.

APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for Start-up Companies and for the Evaluation Term.For the purpose of this Appendix 4, the following additional definitions shall be applicable:

"Trial Term" shall mean a period of twelve (12) months.

"Start-up Company" means a company with a maximum annual revenue, including funding, equivalent to 100,000 USD (in applicable currency) during a respective calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company.

During the Trial Term, Section 3 shall apply with following modifications ("Trial Term Modifications"):

(i) Licenses granted under Sections 3.1 and 3.2 shall be free of any charge. For clarity, License for distribution of Devices pursuant to Section
3.3 is subject to applicable License Fee for necessary Distribution Licenses;

(ii) Development License under Section 3.1 is limited to a maximum of three (3) Designated Users; and

(iii) Support is available subject to availability, as judged by The Qt Company at its free and absolute discretion, provided that support will be limited to a maximum of ten (10) tickets during the Trial Term.

Upon expiry of the Trial Term:

(a) This Appendix 4 is terminated, Trial Term Modifications cease to remain in force, Licensee's Development Licenses shall be automatically converted into licenses subject to a License Fee (in the amount specified in the quote or in Appendix 2 and payable with a 30-day payment term) and Licensee's rights and obligations under this Agreement shall continue to remain in force under the standard provisions of the Agreement,
unless the Licensee notifies The Qt Company in writing no less than ninety (90) days before such expiry date that Licensee does not agree to such continuance, in which event the Agreement, and all rights of the Licensee thereunder, shall expire; provided however that

(b) in the event the Licensee still qualifies as a Start-up Company, the Licensee has an option ("Option"), instead of what is stated in item a) above, to renew the Trial Term. Renewal is limited to one time, and the total duration of Trial Term is thus 24 months after the effective date. Licensee shall notify The Qt Company in writing, no less than ninety (90) days before the expiry date, if Licensee wish to exercise the Option.

APPENDIX 5: NON-COMMERCIAL USE

The provisions of this Appendix 5 are applicable for non-commercial use of the Licensed Software by the Licensee.

For the purpose of this Appendix 5, the following additional definitions (replacing the relevant definition of the Agreement, where applicable) shall be applicable:

"Demo Units" shall mean (i) hardware development platform, which incorporates the Licensed Software along with Licensee's software and/or hardware, and (ii) prototype versions of Applications or Devices.

"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose" shall mean (i) Licensee's internal evaluation and testing of Licensed Software, (ii) building Demo Units as well as (iii) educational use.

"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

I. Recital (A) shall be replaced in its entirety to read as follows:

"(A) Licensee wishes to use the Licensed Software for the Permitted Purpose."

II. Section 3.1 shall be replaced in its entirety to read as follows:

"The Qt Company grants to Licensee a personal, non-exclusive, non-transferable, revocable, royalty-free license, valid for the Term, to use, modify and copy the Licensed Software solely for the Permitted Purpose.

Licensee may install copies of the Licensed Software on an unlimited number of computers provided that only Designated Users may use the Licensed Software.

Licensee may demonstrate the Demo Units, provided that such demonstrations must be conducted by Licensee, and the Demo Units must remain in Licensee's possession and under Licensee's control at all times.

For clarity, this Agreement does not (i) entitle Licensee to use

Licensed Software to create Applications or Devices (other than prototypes thereof) or (ii) carry any distribution rights to Licensee, but such rights are subject to and conditional upon conclusion of a separate license agreement with The Qt Company."

III. Sections 3.2, 3.3, 8 and 10 shall be deleted.

IV. Section 3.4 shall be replaced in its entirety to read as follows:

"Licensee shall not:

- remove or alter any copyright, trademark or other proprietary rights notice contained in any portion of the Licensed Software;

- transfer, publish, sublicense, disclose, display or otherwise make the Licensed Software available to any third party (except that Licensee may demonstrate the Demo Units pursuant to Section 3.1);

- in any way combine, incorporate or integrate Licensed Software with, or use Licensed Software for creation of, any software created with or incorporating Open Source Qt;

Licensee shall cause all Designated Users who make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof. Licensee shall be responsible for any and all actions and omissions of its Designated Users relating to the Licensed Software and use thereof.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company."

V. Section 12 shall be replaced in its entirety to read as follows:

"This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of Section 12.

Upon termination of the Agreement, Licensee shall cease using the Licensed Software. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed. An officer of Licensee must, upon request, promptly deliver to The Qt Company a written confirmation that this has occurred."

Except for the modifications specified above, this Appendix carries no change to the terms of the Agreement which shall remain in full force.

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Version 3, 29 June 2007

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Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to

any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to

avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a

menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.58 clang 13.0.1

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.text

// This function is assumed to be called only from within InitGC. The value
// pointed to by InitGCs frame pointer is loaded as the stack sentinal value.
.globl InitTopOfStack
InitTopOfStack:
  mov (%rbp), %rdi
  mov %rdi, (TopOfStack)
  ret

.extern StackWalkAndMoveObjects
.globl GC

// We place the frame pointer in the first arg slot register and call
// StackWalkAndMoveObjects. The function epilogue needs to be hand-written
// afterwards so as to not corrupt the stack.
GC:
  pushq %rbp
  movq %rsp, %rbp

```
  subq $8, %rsp
  mov %rbp, %rdi
  call StackWalkAndMoveObjects
  addq $8, %rsp
  popq %rbp
  ret

.bss
.globl TopOfStack
TopOfStack:
  .quad 0
  .size TopOfStack, 8
```

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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/stack_maps/gc/GC_Shim_x86_64.S
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/value_cleanup/ValueCleanup.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/DiagnosticsReporter.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/rewrite_to_chrome_style/EditTracker.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/rewrite_to_chrome_style/EditTracker.h
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/NeedsTracing.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/JsonWriter.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/RecordInfo.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/RecordInfo.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/Edge.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/Edge.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/BlinkGCPlugin.cpp
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/plugins/FindBadConstructsAction.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/plugins/ChromeClassTester.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/plugins/ChromeClassTester.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/plugins/FindBadConstructsConsumer.h
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/scripts/build_file.py
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/pylib/__init__.py
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CollectVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckTraceVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/BlinkGCPluginConsumer.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckGCRootsVisitor.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckDispatchVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/Config.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/BlinkGCPluginOptions.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CollectVisitor.h
*
/opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckFieldsVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckGCRootsVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckFinalizerVisitor.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckDispatchVisitor.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckFinalizerVisitor.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/pass_to_move/PassToMove.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/blink_gc_plugin/CheckFieldsVisitor.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/plugins/SuppressibleDiagnosticBuilder.h
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/stack_maps/gc/gc_api.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/stack_maps/gc/stack_map_parser.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/stack_maps/RegisterGcFunctions/RegisterGcFunctions.cpp
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/stack_maps/tests.h
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/pylib/clang/compile_db_test.py
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/scripts/process_crashreports.py
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/scripts/goma_link.py
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/scripts/goma_ld.py
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* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/translation_unit/test_files/test.cc

* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/translation_unit/test_files/test.h
* /opt/cola/permits/1338646601_1670489778.619556/0/clang-tar-gz/translation_unit/test_files/binomial.h

1.59 libdouble-conversion 3.2.0

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Double-conversion v1.1.5

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1.60 libnsl 2.0.0

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src/base/md5.c
src/base/md5.h
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src/bdf/bdf.h
src/bdf/bdfdrivr.c
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src/gzip/zutil.h
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1.62 libqrencode 3.4.1

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1.63 libmnl 1.0.5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Version 3.1, 31 March 2009

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www.sourceforge.net/projects/tinyxml

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/** @mainpage

<h1> TinyXML </h1>

TinyXML is a simple, small, C++ XML parser that can be easily
integrated into other programs.

<h2> What it does. </h2>

In brief, TinyXML parses an XML document, and builds from that a
Document Object Model (DOM) that can be read, modified, and saved.

XML stands for "eXtensible Markup Language." It allows you to create
your own document markups. Where HTML does a very good job of marking
documents for browsers, XML allows you to define any kind of document

markup, for example a document that describes a "to do" list for an
organizer application. XML is a very structured and convenient format.
All those random file formats created to store application data can
all be replaced with XML. One parser for everything.

The best place for the complete, correct, and quite frankly hard to
read spec is at
http://www.w3.org/TR/2004/REC-xml-20040204/.
An intro to XML
(that I really like) can be found at
http://skew.org/xml/tutorial.

There are different ways to access and interact with XML data.
TinyXML uses a Document Object Model (DOM), meaning the XML data is parsed
into a C++ objects that can be browsed and manipulated, and then
written to disk or another output stream. You can also construct an XML document
from scratch with C++ objects and write this to disk or another output
stream.

TinyXML is designed to be easy and fast to learn. It is two headers
and four cpp files. Simply add these to your project and off you go.
There is an example file - xmltest.cpp - to get you started.

TinyXML is released under the ZLib license,
so you can use it in open source or commercial code. The details
of the license are at the top of every source file.

TinyXML attempts to be a flexible parser, but with truly correct and
compliant XML output. TinyXML should compile on
any reasonably C++
compliant system. It does not rely on exceptions or RTTI. It can be
compiled with or without STL support. TinyXML fully supports
the UTF-8 encoding, and the first 64k character entities.

<h2> What it doesn't do. </h2>

TinyXML doesn't parse or use DTDs (Document Type Definitions) or XSLs
(eXtensible Stylesheet Language.) There are other parsers out there
(check out www.sourceforge.org, search for XML) that are much more fully
featured. But they are also much bigger, take longer to set up in
your project, have a higher learning curve, and often have a more
restrictive license. If you are working with browsers or have more
complete XML needs, TinyXML is not the parser for you.

The following DTD syntax will not parse at this time in TinyXML:

@verbatim

<!DOCTYPE Archiv [
<!ELEMENT Comment (#PCDATA)>
]>
@endverbatim

because TinyXML sees this as a !DOCTYPE node with an illegally
embedded !ELEMENT node. This may be addressed in the future.

<h2> Tutorials. </h2>

For
the impatient, here is a tutorial to get you going. A great way to get started,
but it is worth your time to read this (very short) manual completely.

- @subpage tutorial0

<h2> Code Status. </h2>

TinyXML is mature, tested code. It is very stable. If you find
bugs, please file a bug report on the sourceforge web site
(www.sourceforge.net/projects/tinyxml). We'll get them straightened
out as soon as possible.

There are some areas of improvement; please check sourceforge if you are
interested in working on TinyXML.

<h2> Related Projects </h2>

TinyXML projects you may find useful! (Descriptions provided by the projects.)

 TinyXPath (http://tinyxpath.sourceforge.net). TinyXPath is a small footprint
XPath syntax decoder, written in C++.
 TinyXML++ (http://code.google.com/p/ticpp/). TinyXML++ is a completely new
interface to TinyXML that uses MANY of the C++ strengths. Templates,
exceptions, and much better error handling.

<h2>
Features </h2>

<h3> Using STL </h3>

TinyXML can be compiled to use or not use STL. When using STL, TinyXML
uses the std::string class, and fully supports std::istream, std::ostream,
operator<<, and operator>>. Many API methods have both 'const char*' and
'const std::string&' forms.

When STL support is compiled out, no STL files are included whatsoever. All
the string classes are implemented by TinyXML itself. API methods
all use the 'const char*' form for input.

Use the compile time #define:

 TIXML_USE_STL

to compile one version or the other. This can be passed by the compiler,
or set as the first line of "tinyxml.h".

Note: If compiling the test code in Linux, setting the environment
variable TINYXML_USE_STL=YES/NO will control STL compilation. In the
Windows project file, STL and non STL targets are provided. In your project,
It's probably easiest to add the line "#define TIXML_USE_STL" as the first
line of tinyxml.h.

<h3> UTF-8 </h3>

TinyXML supports UTF-8 allowing
 to manipulate XML files in any language. TinyXML
also supports "legacy mode" - the encoding used before UTF-8 support and
probably best described as "extended ascii".

Normally, TinyXML will try to detect the correct encoding and use it. However,
by setting the value of TIXML_DEFAULT_ENCODING in the header file, TinyXML
can be forced to always use one encoding.

TinyXML will assume Legacy Mode until one of the following occurs:

  If the non-standard but common "UTF-8 lead bytes" (0xef 0xbb 0xbf)
   begin the file or data stream, TinyXML will read it as UTF-8.
  If the declaration tag is read, and it has an encoding="UTF-8", then
   TinyXML will read it as UTF-8.
  If the declaration tag is read, and it has no encoding specified, then TinyXML will
   read it as UTF-8.
  If the declaration tag is read, and it has an encoding="something else", then TinyXML
   will read it as Legacy Mode. In legacy mode, TinyXML will work as it did before. It's

 not clear what that mode does exactly, but old content should keep working.
  Until one of the above criteria is met, TinyXML runs in Legacy Mode.

What happens if the encoding is incorrectly set or detected? TinyXML will try
to read and pass through text seen as improperly encoded. You may get some strange results or
mangled characters. You may want to force TinyXML to the correct mode.

You may force TinyXML to Legacy Mode by using LoadFile(TIXML_ENCODING_LEGACY) or

LoadFile(filename, TIXML_ENCODING_LEGACY). You may force it to use legacy mode all the time by setting TIXML_DEFAULT_ENCODING = TIXML_ENCODING_LEGACY. Likewise, you may force it to TIXML_ENCODING_UTF8 with the same technique.

For English users, using English XML, UTF-8 is the same as low-ASCII. You don't need to be aware of UTF-8 or change your code in any way. You can think of UTF-8 as a "superset" of ASCII.

UTF-8 is not a double byte format - but it is a standard encoding of Unicode! TinyXML
does not use or directly support wchar, TCHAR, or Microsoft's _UNICODE at this time. It is common to see the term "Unicode" improperly refer to UTF-16, a wide byte encoding of unicode. This is a source of confusion.

For "high-ascii" languages - everything not English, pretty much - TinyXML can handle all languages, at the same time, as long as the XML is encoded in UTF-8. That can be a little tricky, older programs and operating systems tend to use the "default" or "traditional" code page. Many apps (and almost all modern ones) can output UTF-8, but older or stubborn (or just broken) ones still output text in the default code page.

For example, Japanese systems traditionally use SHIFT-JIS encoding.
Text encoded as SHIFT-JIS can not be read by TinyXML.
A good text editor can import SHIFT-JIS and then save as UTF-8.

The Skew.org link does a great job covering the encoding issue.

The test file "utf8test.xml" is an XML containing English, Spanish, Russian,
and Simplified Chinese. (Hopefully they are translated correctly). The file "utf8test.gif" is a screen capture of the XML file, rendered in IE. Note that if you don't have the correct fonts (Simplified Chinese or Russian) on your system, you won't see output that matches the GIF file even if you can parse it correctly. Also note that (at least on my Windows machine) console output is in a Western code page, so that Print() or printf() cannot correctly display the file. This is not a bug in TinyXML - just an OS issue. No data is lost or destroyed by TinyXML. The console just doesn't render UTF-8.

<h3> Entities </h3>
TinyXML recognizes the pre-defined "character entities", meaning special characters. Namely:

@verbatim
& &
< <
> >

" "
' '
@endverbatim

These are recognized when the XML document is read, and translated to there
UTF-8 equivalents. For instance, text with the XML of:

@verbatim
Far & Away
@endverbatim

will have the Value()
of "Far & Away" when queried from the TiXmlText object,
and will be written back to the XML stream/file as an ampersand. Older versions
of TinyXML "preserved" character entities, but the newer versions will translate
them into characters.

Additionally, any character can be specified by its Unicode code point:
The syntax " " or " " are both to the non-breaking space characher.

<h3> Printing </h3>
TinyXML can print output in several different ways that all have strengths and limitations.

- Print(FILE*). Output to a std-C stream, which includes all C files as well as stdout.
 - "Pretty prints", but you don't have control over printing options.
 - The output is streamed directly to the FILE object, so there is no memory overhead
 in the TinyXML code.
 - used by Print() and SaveFile()

- operator<<. Output to a c++ stream.
 - Integrates with standart C++ iostreams.
 - Outputs in "network printing" mode without line breaks. Good for network transmission
 and moving XML
 between C++ objects, but hard for a human to read.

- TiXmlPrinter. Output to a std::string or memory buffer.
 - API is less concise
 - Future printing options will be put here.
 - Printing may change slightly in future versions as it is refined and expanded.

<h3> Streams </h3>
With TIXML_USE_STL on TinyXML supports C++ streams (operator <<,>>) streams as well
as C (FILE*) streams. There are some differences that you may need to be aware of.

C style output:
 - based on FILE*
 - the Print() and SaveFile() methods

Generates formatted output, with plenty of white space, intended to be as
human-readable as possible. They are very fast, and tolerant of ill formed
XML documents. For example, an XML document that contains 2 root elements
and 2 declarations, will still print.

C style input:
- based on FILE*
- the Parse() and LoadFile() methods

A fast, tolerant read. Use whenever you don't need the C++ streams.

C++ style output:
- based on std::ostream
- operator<<

Generates
condensed output, intended for network transmission rather than
readability. Depending on your system's implementation of the ostream class,
these may be somewhat slower. (Or may not.) Not tolerant of ill formed XML:
a document should contain the correct one root element. Additional root level
elements will not be streamed out.

C++ style input:
- based on std::istream
- operator>>

Reads XML from a stream, making it useful for network transmission. The tricky
part is knowing when the XML document is complete, since there will almost
certainly be other data in the stream. TinyXML will assume the XML data is
complete after it reads the root element. Put another way, documents that
are ill-constructed with more than one root element will not read correctly.
Also note that operator>> is somewhat slower than Parse, due to both
implementation of the STL and limitations of TinyXML.

<h3> White space </h3>
The world simply does not agree on whether white space should be kept,
or condensed.
For example, pretend the '_' is a space, and look at "Hello____world". HTML, and
at least some XML parsers, will interpret this as "Hello_world". They condense white
space. Some XML parsers do not, and will leave it as "Hello____world". (Remember
to keep pretending the _ is a space.) Others suggest that __Hello___world__ should become
Hello___world.

It's an issue that hasn't been resolved to my satisfaction. TinyXML supports the
first 2 approaches. Call TiXmlBase::SetCondenseWhiteSpace(bool) to set the desired behavior.
The default is to condense white space.

If you change the default, you should call TiXmlBase::SetCondenseWhiteSpace(bool)

before making any calls to Parse XML data, and I don't recommend changing it after
it has been set.

<h3> Handles </h3>

Where browsing an XML document in a robust way, it is important to check
for null returns from method calls. An error safe implementation can
generate a lot of code like:

@verbatim
TiXmlElement* root = document.FirstChildElement(
 "Document");
if (root)
{
 TiXmlElement* element = root->FirstChildElement("Element");
 if (element)
 {
  TiXmlElement* child = element->FirstChildElement("Child");
  if (child)
  {
   TiXmlElement* child2 = child->NextSiblingElement("Child");
   if (child2)
   {
    // Finally do something useful.
@endverbatim

Handles have been introduced to clean this up. Using the TiXmlHandle class,
the previous code reduces to:

@verbatim
TiXmlHandle docHandle(&document);
TiXmlElement* child2 = docHandle.FirstChild("Document").FirstChild("Element").Child("Child", 1
).ToElement();
if (child2)
{
 // do something useful
@endverbatim

Which is much easier to deal with. See TiXmlHandle for more information.

<h3> Row and Column tracking </h3>
Being able to track nodes and attributes back to their origin location
in source files can be very important for some applications. Additionally,
knowing where parsing errors occured in the original source can be very
time

saving.

TinyXML can tracks the row and column origin of all nodes and attributes
in a text file. The TiXmlBase::Row() and TiXmlBase::Column() methods return
the origin of the node in the source text. The correct tabs can be
configured in TiXmlDocument::SetTabSize().

<h2> Using and Installing </h2>

To Compile and Run xmltest:

A Linux Makefile and a Windows Visual C++ .dsw file is provided.
Simply compile and run. It will write the file demotest.xml to your
disk and generate output on the screen. It also tests walking the
DOM by printing out the number of nodes found using different
techniques.

The Linux makefile is very generic and runs on many systems - it
is currently tested on mingw and
MacOSX. You do not need to run 'make depend'. The dependecies have been
hard coded.

<h3>Windows project file for VC6</h3>

tinyxml: tinyxml library, non-STL
tinyxmlSTL: tinyxml library, STL
tinyXmlTest: test app, non-STL
tinyXmlTestSTL: test app,
 STL

<h3>Makefile</h3>
At the top of the makefile you can set:

PROFILE, DEBUG, and TINYXML_USE_STL. Details (such that they are) are in
the makefile.

In the tinyxml directory, type "make clean" then "make". The executable
file 'xmltest' will be created.

<h3>To Use in an Application:</h3>

Add tinyxml.cpp, tinyxml.h, tinyxmlerror.cpp, tinyxmlparser.cpp, tinystr.cpp, and tinystr.h to your
project or make file. That's it! It should compile on any reasonably
compliant C++ system. You do not need to enable exceptions or

RTTI for TinyXML.

<h2> How TinyXML works. </h2>

An example is probably the best way to go. Take:
@verbatim
 <?xml version="1.0" standalone=no>
 <!-- Our to do list data -->
 <ToDo>
  <Item priority="1"> Go to the <bold>Toy store!</bold></Item>
  <Item priority="2"> Do bills</Item>
 </ToDo>
@endverbatim

Its not much of a To Do list, but it will do. To read this file
(say "demo.xml") you would create a document, and parse it in:
@verbatim
 TiXmlDocument
 doc("demo.xml");
 doc.LoadFile();
@endverbatim

And its ready to go. Now lets look at some lines and how they
relate to the DOM.

@verbatim
<?xml version="1.0" standalone=no>
@endverbatim

 The first line is a declaration, and gets turned into the
 TiXmlDeclaration class. It will be the first child of the
 document node.

 This is the only directive/special tag parsed by TinyXML.
 Generally directive tags are stored in TiXmlUnknown so the
 commands wont be lost when it is saved back to disk.

@verbatim
<!-- Our to do list data -->
@endverbatim

 A comment. Will become a TiXmlComment object.

@verbatim
<ToDo>
@endverbatim

The "ToDo" tag defines a TiXmlElement object. This one does not have
any attributes, but does contain 2 other elements.

@verbatim
<Item priority="1">
@endverbatim

Creates another TiXmlElement which is a child of the "ToDo" element.
This element has 1 attribute, with the name "priority" and the value
"1".

@verbatim
Go to the
@endverbatim

A TiXmlText.
This is a leaf node and cannot contain other nodes.
It is a child of the "Item" TiXmlElement.

@verbatim
<bold>
@endverbatim

Another TiXmlElement, this one a child of the "Item" element.

Etc.

Looking at the entire object tree, you end up with:
@verbatim
TiXmlDocument "demo.xml"
 TiXmlDeclaration "version='1.0'" "standalone=no"
 TiXmlComment " Our to do list data"
 TiXmlElement "ToDo"
  TiXmlElement "Item" Attribtutes: priority = 1
   TiXmlText "Go to the "
   TiXmlElement "bold"
    TiXmlText "Toy store!"
  TiXmlElement "Item" Attributes: priority=2
   TiXmlText "Do bills"
@endverbatim

<h2> Documentation </h2>

The documentation is build with Doxygen, using the 'dox'
configuration file.

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<h2> References </h2>

The World Wide Web Consortium is the definitive standard body for
XML, and their web pages contain huge amounts of information.

The definitive spec:
http://www.w3.org/TR/2004/REC-xml-20040204/

I also recommend "XML Pocket Reference" by Robert Eckstein and published by
OReilly...the book that got
 the whole thing started.

<h2> Contributors, Contacts, and a Brief History </h2>

Thanks very much to everyone who sends suggestions, bugs, ideas, and
encouragement. It all helps, and makes this project fun. A special thanks
to the contributors on the web pages that keep it lively.

So many people have sent in bugs and ideas, that rather than list here
we try to give credit due in the "changes.txt" file.

TinyXML was originally written by Lee Thomason. (Often the "I" still
in the documentation.) Lee reviews changes and releases new versions,
with the help of Yves Berquin, Andrew Ellerton, and the tinyXml community.

We appreciate your suggestions, and would love to know if you
use TinyXML. Hopefully you will enjoy it and find it useful.
Please post questions, comments, file bugs, or contact us at:

www.sourceforge.net/projects/tinyxml

Lee Thomason, Yves Berquin, Andrew Ellerton
*/

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www.sourceforge.net/projects/tinyxml
Original code by Lee Thomason (www.grinninglizard.com)

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*/

Found in path(s):
* /opt/cola/permits/1364262910_1657866989.0670025/0/tinyxml-2-6-2-1-tar-gz/tinyxml/tinyxml.cpp
*
/opt/cola/permits/1364262910_1657866989.0670025/0/tinyxml-2-6-2-1-tar-gz/tinyxml/tinyxml.h

1.68 wireless-tools 30

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```
/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
*  http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
*   Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
 lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
*   IDT always receives data into a small buffer, then large buffers
*     as needed. This means that data must always be copied to create
*     the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*     Fix is simple: make large buffers large enough to hold entire
```

```
*     SDU, and leave <small_buffer_data> bytes empty at the start. Then
*     copy small buffer contents to head of large buffer.
*   Trick is to avoid fragmenting Linux, due to need for a lot of large
*     buffers. This is done by 2 things:
*       1) skb->destructor / skb->atm.recycle_buffer
*           combined, allow nicstar_free_rx_skb to be called to
*           recycle large data buffers
*       2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
*     details.
*
*
*
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*   Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
*/
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```
/*===-- clang-c/Platform.h - C Index platform decls   ----------*- C -*-===*\
|*                                                                            *|
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|*                                                                            *|
|*===----------------------------------------------------------------------===*|
|*                                                                            *|
|* This header provides platform specific macros (dllimport, deprecated, ...) *|
|*                                                                            *|
\*===----------------------------------------------------------------------===*/
```

Found

in path(s):
* /opt/cola/permits/1356763372_1670558171.0330453/0/llvm-3-8-0-1-2-sources-jar/org/bytedeco/javacpp/clang.java
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/*===-- llvm-c/Support.h - C Interface Types declarations ---------*- C -*-===*\
|*   *|
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|*   *|
|*==*|
|*   *|
|* This file defines types used by the the C interface to LLVM.   *|
|*   *|
===--===/
//
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Found in path(s):
* /opt/cola/permits/1356763372_1670558171.0330453/0/llvm-3-8-0-1-2-sources-jar/org/bytedeco/javacpp/LLVM.java

1.81 libffi 3.4.3

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1.82 boost 1.81.0

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1.83 wolfssl 2.5.29

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Public License instead of this License.
enclave {

trusted {

```
  };

  untrusted {
     /* define OCALLs here. */

  };
};
```

1.84 pcre 10.42

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End

```
/*************************************************
*            pcre2grep program                  *
*************************************************/
```

/* This is a grep program that uses the 8-bit PCRE regular expression library
via the PCRE2 updated API to do its pattern matching. On Unix-like, Windows,
and native z/OS systems it can recurse into directories, and in z/OS it can
handle PDS files.

Note that for native z/OS, in addition to defining the NATIVE_ZOS macro, an
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---

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1.85 libdrm 2.4.91

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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/radeon/radeon_bo.h
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/amdgpu/vce_ib.h
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/amdgpu/vce_tests.c
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/exynos/exynos_fimg2d_event.c
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```
/* xf86drmHash.c -- Small hash table support for integer -> integer mapping
* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution. There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized. Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation
 uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys. Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises. A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table. The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.

```
*
* REFERENCES
*
* [Hanson97] David R. Hanson.  C Interfaces and Implementations:
* Techniques for Creating Reusable Software.  Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
* [Knuth73] Donald E. Knuth. The Art of Computer Programming.  Volume 3:
* Sorting and Searching.  Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables".  CACM 31(4), April
* 1988, pp. 446-457.
*
*/
```

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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/xf86drmHash.c
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/amdgpu/util_hash.h
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/etnaviv/etnaviv_cmd_stream_test.c
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* DRM based mode setting test program
* Copyright 2008 Tungsten Graphics
*   Jakob Bornecrantz <jakob@tungstengraphics.com>

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* Authors:
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*   Keith Whitwell <keith@tungstengraphics.com>
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* Rewritten by:
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/xf86drmSL.c

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 /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/amdgpu/vm_tests.c
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*
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/etnaviv/etnaviv_bo_cache_test.c
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/xf86drmMode.h
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* DRM based vblank test program

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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/util/kms.c
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/radeon/bof.h
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/dumb.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/radeon.c
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 /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/api.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/nouveau.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/linux.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/tests/kmstest/main.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/intel.c
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/libkms/libkms.h
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.

```
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
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*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
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*
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*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
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*
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* "Technical Correspondence: Remarks on Choosing and Implementing Random
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*
*/
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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/xf86drmRandom.c

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* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/freedreno/freedreno_drmif.h
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AC_INIT([libdrm],
      [2.4.91],
      [https://bugs.freedesktop.org/enter_bug.cgi?product=DRI],
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AC_CONFIG_HEADERS([config.h])
AC_CONFIG_SRCDIR([Makefile.am])
AC_CONFIG_MACRO_DIR([m4])
AC_CONFIG_AUX_DIR([build-aux])
PKG_PROG_PKG_CONFIG

# Require xorg-macros minimum of 1.12 for XORG_WITH_XSLTPROC
m4_ifndef([XORG_MACROS_VERSION],
       [m4_fatal([must install xorg-macros 1.12 or later before running autoconf/autogen])])
XORG_MACROS_VERSION(1.12)
XORG_WITH_XSLTPROC
XORG_MANPAGE_SECTIONS

AM_INIT_AUTOMAKE([1.10 foreign dist-bzip2])

# Enable quiet compiles on automake 1.11.
m4_ifdef([AM_SILENT_RULES], [AM_SILENT_RULES([yes])])

# Check for programs
AC_PROG_CC
AC_PROG_CC_C99
AC_PROG_NM

if test "x$ac_cv_prog_cc_c99" = xno; then
 AC_MSG_ERROR([Building libdrm
 requires C99 enabled compiler])
fi

AC_USE_SYSTEM_EXTENSIONS
AC_SYS_LARGEFILE
AC_FUNC_ALLOCA

save_CFLAGS="$CFLAGS"
export CFLAGS="$CFLAGS -Werror"
AC_HEADER_MAJOR
CFLAGS="$save_CFLAGS"
```

```
AC_CHECK_HEADERS([sys/sysctl.h sys/select.h])

# Initialize libtool
LT_PREREQ([2.2])
LT_INIT([disable-static])

dnl pthread-stubs is mandatory on some BSD platforms, due to the nature of the
dnl project. Even then there's a notable issue as described in the project README
case "$host_os" in
linux* | cygwin* | darwin* | solaris* | *-gnu* | gnu* | openbsd*)
  pthread_stubs_possible="no"
  ;;
* )
  pthread_stubs_possible="yes"
  ;;
esac

if test "x$pthread_stubs_possible" = xyes; then
  PKG_CHECK_MODULES(PTHREADSTUBS, pthread-stubs >= 0.4)
  AC_SUBST(PTHREADSTUBS_CFLAGS)
  AC_SUBST(PTHREADSTUBS_LIBS)
fi

pkgconfigdir=${libdir}/pkgconfig
AC_SUBST(pkgconfigdir)
libdrmdatadir=${datadir}/libdrm
AC_SUBST(libdrmdatadir)

AC_ARG_ENABLE([udev],
        [AS_HELP_STRING([--enable-udev],

                [Enable support for using udev instead of mknod (default: disabled)])],
        [UDEV=$enableval], [UDEV=no])

AC_ARG_ENABLE(libkms,
     AS_HELP_STRING([--disable-libkms],
     [Disable KMS mm abstraction library (default: auto, enabled on supported platforms)]),
     [LIBKMS=$enableval], [LIBKMS=auto])

AC_ARG_ENABLE(intel,
     AS_HELP_STRING([--disable-intel],
     [Enable support for intel's KMS API (default: auto, enabled on x86)]),
     [INTEL=$enableval], [INTEL=auto])

AC_ARG_ENABLE(radeon,
     AS_HELP_STRING([--disable-radeon],
     [Enable support for radeon's KMS API (default: auto)]),
     [RADEON=$enableval], [RADEON=auto])
```

```
AC_ARG_ENABLE(amdgpu,
      AS_HELP_STRING([--disable-amdgpu],
      [Enable support for amdgpu's KMS API (default: auto)]),
      [AMDGPU=$enableval], [AMDGPU=auto])

AC_ARG_ENABLE(nouveau,
      AS_HELP_STRING([--disable-nouveau],
      [Enable support for nouveau's KMS API (default: auto)]),

     [NOUVEAU=$enableval], [NOUVEAU=auto])

AC_ARG_ENABLE(vmwgfx,
      AS_HELP_STRING([--disable-vmwgfx],
      [Enable support for vmwgfx's KMS API (default: yes)]),
      [VMWGFX=$enableval], [VMWGFX=yes])

AC_ARG_ENABLE(omap-experimental-api,
      AS_HELP_STRING([--enable-omap-experimental-api],
      [Enable support for OMAP's experimental API (default: disabled)]),
      [OMAP=$enableval], [OMAP=no])

AC_ARG_ENABLE(exynos-experimental-api,
      AS_HELP_STRING([--enable-exynos-experimental-api],
      [Enable support for EXYNOS's experimental API (default: disabled)]),
      [EXYNOS=$enableval], [EXYNOS=no])

AC_ARG_ENABLE(freedreno,
      AS_HELP_STRING([--disable-freedreno],
      [Enable support for freedreno's KMS API (default: auto, enabled on arm)]),
      [FREEDRENO=$enableval], [FREEDRENO=auto])

AC_ARG_ENABLE(freedreno-kgsl,
      AS_HELP_STRING([--enable-freedreno-kgsl],
      [Enable support for freedreno's to use downstream android kernel API (default:
 disabled)]),
      [FREEDRENO_KGSL=$enableval], [FREEDRENO_KGSL=no])

AC_ARG_ENABLE(tegra-experimental-api,
      AS_HELP_STRING([--enable-tegra-experimental-api],
      [Enable support for Tegra's experimental API (default: disabled)]),
      [TEGRA=$enableval], [TEGRA=no])

AC_ARG_ENABLE(vc4,
      AS_HELP_STRING([--disable-vc4],
      [Enable support for vc4's API (default: auto, enabled on arm)]),
      [VC4=$enableval], [VC4=auto])
```

```
AC_ARG_ENABLE(etnaviv-experimental-api,
      AS_HELP_STRING([--enable-etnaviv-experimental-api],
      [Enable support for etnaviv's experimental API (default: disabled)]),
      [ETNAVIV=$enableval], [ETNAVIV=no])

AC_ARG_ENABLE(install-test-programs,
   AS_HELP_STRING([--enable-install-test-programs],
   [Install test programs (default: no)]),
   [INSTALL_TESTS=$enableval], [INSTALL_TESTS=no])

dnl ===========================================================================
dnl check compiler flags
AC_DEFUN([LIBDRM_CC_TRY_FLAG], [
 AC_MSG_CHECKING([whether
 $CC supports $1])

 libdrm_save_CFLAGS="$CFLAGS"
 CFLAGS="$CFLAGS $1"

 AC_COMPILE_IFELSE([AC_LANG_SOURCE([ ])], [libdrm_cc_flag=yes], [libdrm_cc_flag=no])
 CFLAGS="$libdrm_save_CFLAGS"

 if test "x$libdrm_cc_flag" = "xyes"; then
   ifelse([$2], , :, [$2])
 else
   ifelse([$3], , :, [$3])
 fi
 AC_MSG_RESULT([$libdrm_cc_flag])
])

dnl We use clock_gettime to check for timeouts in drmWaitVBlank

AC_CHECK_FUNCS([clock_gettime], [CLOCK_LIB=],
          [AC_CHECK_LIB([rt], [clock_gettime], [CLOCK_LIB=-lrt],
                  [AC_MSG_ERROR([Couldn't find clock_gettime])])])
AC_SUBST([CLOCK_LIB])

AC_CHECK_FUNCS([open_memstream], [HAVE_OPEN_MEMSTREAM=yes])

dnl Use lots of warning flags with with gcc and compatible compilers

dnl Note: if you change the following variable, the cache is automatically
dnl skipped and all flags rechecked.  So there's no need to do anything
dnl else.  If for any reason you need to force a recheck, just change
dnl MAYBE_WARN
 in an ignorable way (like adding whitespace)

MAYBE_WARN="-Wall -Wextra -Werror=undef \
```

```
-Wsign-compare -Werror-implicit-function-declaration \
-Wpointer-arith -Wwrite-strings -Wstrict-prototypes \
-Wmissing-prototypes -Wmissing-declarations -Wnested-externs \
-Wpacked -Wswitch-enum -Wmissing-format-attribute \
-Wstrict-aliasing=2 -Winit-self \
-Wdeclaration-after-statement -Wold-style-definition \
-Wno-unused-parameter \
-Wno-attributes -Wno-long-long -Winline -Wshadow \
-Wno-missing-field-initializers"

# invalidate cached value if MAYBE_WARN has changed
if test "x$libdrm_cv_warn_maybe" != "x$MAYBE_WARN"; then
 unset libdrm_cv_warn_cflags
fi
AC_CACHE_CHECK([for supported warning flags], libdrm_cv_warn_cflags, [
 echo
 WARN_CFLAGS=""

 # Some warning options are not supported by all versions of
 # gcc, so test all desired options against the current
 # compiler.
 #
 # Note that there are some order dependencies
 # here. Specifically, an option that disables a warning will
 # have
 no net effect if a later option then enables that
 # warnings, (perhaps implicitly). So we put some grouped
 # options (-Wall and -Wextra) up front and the -Wno options
 # last.

 for W in $MAYBE_WARN; do
  LIBDRM_CC_TRY_FLAG([$W], [WARN_CFLAGS="$WARN_CFLAGS $W"])
 done

 libdrm_cv_warn_cflags=$WARN_CFLAGS
 libdrm_cv_warn_maybe=$MAYBE_WARN

 AC_MSG_CHECKING([which warning flags were supported])])
WARN_CFLAGS="$libdrm_cv_warn_cflags"

# Check for atomic intrinsics
AC_CACHE_CHECK([for native atomic primitives], drm_cv_atomic_primitives, [
 drm_cv_atomic_primitives="none"

 AC_LINK_IFELSE([AC_LANG_PROGRAM([[
 int atomic_add(int *i) { return __sync_add_and_fetch (i, 1); }
 int atomic_cmpxchg(int *i, int j, int k) { return __sync_val_compare_and_swap (i, j, k); }
      ]],[[]])], [drm_cv_atomic_primitives="Intel"],[])
```

```
 if test "x$drm_cv_atomic_primitives" = "xnone"; then
  AC_CHECK_HEADER([atomic_ops.h], drm_cv_atomic_primitives="libatomic-ops")
 fi

 # atomic functions defined in <atomic.h>
 & libc on Solaris
 if test "x$drm_cv_atomic_primitives" = "xnone"; then
  AC_CHECK_FUNC([atomic_cas_uint], drm_cv_atomic_primitives="Solaris")
 fi
])

if test "x$drm_cv_atomic_primitives" = xIntel; then
 AC_DEFINE(HAVE_LIBDRM_ATOMIC_PRIMITIVES, 1,
  [Enable if your compiler supports the Intel __sync_* atomic primitives])
else
 AC_DEFINE(HAVE_LIBDRM_ATOMIC_PRIMITIVES, 0)
fi
if test "x$drm_cv_atomic_primitives" = "xlibatomic-ops"; then
 AC_DEFINE(HAVE_LIB_ATOMIC_OPS, 1, [Enable if you have libatomic-ops-dev installed])
else
 AC_DEFINE(HAVE_LIB_ATOMIC_OPS, 0)
fi

dnl Print out the approapriate message considering the value set be the
dnl respective in $1.
dnl $1 - value to be evaluated. Eg. $INTEL, $NOUVEAU, ...
dnl $2 - libdrm shortname. Eg. intel, freedreno, ...
dnl $3 - GPU name/brand. Eg. Intel, NVIDIA Tegra, ...
dnl $4 - Configure switch. Eg. intel, omap-experimental-api, ...
AC_DEFUN([LIBDRM_ATOMICS_NOT_FOUND_MSG], [
 case "x$1" in
  xyes) AC_MSG_ERROR([libdrm_$2 depends upon
 atomic operations, which were not found for your compiler/cpu. Try compiling with -march=native, or install the
libatomics-op-dev package, or, failing both of those, disable support for $3 GPUs by passing --disable-$4 to
./configure]) ;;
  xauto) AC_MSG_WARN([Disabling $2. It depends on atomic operations, which were not found for your
compiler/cpu. Try compiling with -march=native, or install the libatomics-op-dev package.]) ;;
  *) ;;
 esac
])

if test "x$drm_cv_atomic_primitives" = "xnone"; then
 LIBDRM_ATOMICS_NOT_FOUND_MSG($INTEL, intel, Intel, intel)
 INTEL=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($RADEON, radeon, Radeon, radeon)
 RADEON=no
```

```
 LIBDRM_ATOMICS_NOT_FOUND_MSG($AMDGPU, amdgpu, AMD, amdgpu)
 AMDGPU=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($NOUVEAU, nouveau, NVIDIA, nouveau)
 NOUVEAU=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($OMAP, omap, OMAP, omap-experimental-api)
 OMAP=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($FREEDRENO, freedreno, Qualcomm Adreno, freedreno)
 FREEDRENO=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($TEGRA,
 tegra, NVIDIA Tegra, tegra-experimental-api)
 TEGRA=no

 LIBDRM_ATOMICS_NOT_FOUND_MSG($ETNAVIV, etnaviv, Vivante, etnaviv-experimental-api)
 ETNAVIV=no
else
 if test "x$INTEL" = xauto; then
  case $host_cpu in
   i?86|x86_64) INTEL=yes ;;
   *)  INTEL=no ;;
  esac
 fi
 if test "x$RADEON" = xauto; then
  RADEON=yes
 fi
 if test "x$AMDGPU" = xauto; then
  AMDGPU=yes
 fi
 if test "x$NOUVEAU" = xauto; then
  NOUVEAU=yes
 fi
 if test "x$FREEDRENO" = xauto; then
  case $host_cpu in
   arm*|aarch64) FREEDRENO=yes ;;
   *)  FREEDRENO=no ;;
  esac
 fi
 if test "x$VC4" = xauto; then
  case $host_cpu in
   arm*|aarch64) VC4=yes ;;
   *)  VC4=no ;;
  esac
 fi
fi
```

```
if test "x$INTEL" != "xno"; then
 PKG_CHECK_MODULES(PCIACCESS, [pciaccess >= 0.10])
fi
AC_SUBST(PCIACCESS_CFLAGS)
AC_SUBST(PCIACCESS_LIBS)

if test "x$UDEV" = xyes; then
 AC_DEFINE(UDEV, 1, [Have UDEV support])
fi

AC_CANONICAL_HOST
if test "x$LIBKMS" = xauto ; then
 case $host_os in
  linux*)  LIBKMS="yes" ;;
  freebsd* |
 kfreebsd*-gnu)
    LIBKMS="yes" ;;
  dragonfly*) LIBKMS="yes" ;;
  *)  LIBKMS="no" ;;
 esac
fi

AM_CONDITIONAL(HAVE_LIBKMS, [test "x$LIBKMS" = xyes])

AM_CONDITIONAL(HAVE_INTEL, [test "x$INTEL" = xyes])
if test "x$INTEL" = xyes; then
 AC_DEFINE(HAVE_INTEL, 1, [Have intel support])
else
 AC_DEFINE(HAVE_INTEL, 0)
fi

AM_CONDITIONAL(HAVE_VMWGFX, [test "x$VMWGFX" = xyes])
if test "x$VMWGFX" = xyes; then
 AC_DEFINE(HAVE_VMWGFX, 1, [Have vmwgfx kernel headers])
else
 AC_DEFINE(HAVE_VMWGFX, 0)
fi

AM_CONDITIONAL(HAVE_NOUVEAU, [test "x$NOUVEAU" = xyes])
if test "x$NOUVEAU" = xyes; then
 AC_DEFINE(HAVE_NOUVEAU, 1, [Have nouveau (nvidia) support])
else
 AC_DEFINE(HAVE_NOUVEAU, 0)
fi

AM_CONDITIONAL(HAVE_OMAP, [test "x$OMAP" = xyes])
```

```
AM_CONDITIONAL(HAVE_EXYNOS, [test "x$EXYNOS" = xyes])
if test "x$EXYNOS" = xyes; then
 AC_DEFINE(HAVE_EXYNOS, 1, [Have EXYNOS support])
else
 AC_DEFINE(HAVE_EXYNOS, 0)
fi

AM_CONDITIONAL(HAVE_FREEDRENO, [test "x$FREEDRENO" = xyes])

if test "x$FREEDRENO_KGSL" = xyes;
 then
 if test "x$FREEDRENO" != xyes; then
  AC_MSG_ERROR([Cannot enable freedreno KGSL interface if freedreno is disabled])
 fi
fi
AM_CONDITIONAL(HAVE_FREEDRENO_KGSL, [test "x$FREEDRENO_KGSL" = xyes])
if test "x$FREEDRENO_KGSL" = xyes; then
 AC_DEFINE(HAVE_FREEDRENO_KGSL, 1, [Have freedreno support for KGSL kernel interface])
else
 AC_DEFINE(HAVE_FREEDRENO_KGSL, 0)
fi

AM_CONDITIONAL(HAVE_RADEON, [test "x$RADEON" = xyes])
if test "x$RADEON" = xyes; then
 AC_DEFINE(HAVE_RADEON, 1, [Have radeon support])
else
 AC_DEFINE(HAVE_RADEON, 0)
fi

if test "x$AMDGPU" != xno; then
 # Detect cunit library
 PKG_CHECK_MODULES([CUNIT], [cunit >= 2.1], [have_cunit=yes], [have_cunit=no])
 # If pkg-config does not find cunit, check it using AC_CHECK_LIB.  We
 # do this because Debian (Ubuntu) lacks pkg-config file for cunit.
 # fixed in 2.1-2.dfsg-3: http://anonscm.debian.org/cgit/collab-maint/cunit.git/commit/?h=debian
 if test "x${have_cunit}" = "xno"; then
  AC_CHECK_LIB([cunit], [CU_initialize_registry],
 [have_cunit=yes], [have_cunit=no])
  if test "x${have_cunit}" = "xyes"; then
   CUNIT_LIBS="-lcunit"
   CUNIT_CFLAGS=""
   AC_SUBST([CUNIT_LIBS])
   AC_SUBST([CUNIT_CFLAGS])
  fi
 fi
else
 have_cunit=no
fi
```

```
AM_CONDITIONAL(HAVE_CUNIT, [test "x$have_cunit" != "xno"])

AM_CONDITIONAL(HAVE_AMDGPU, [test "x$AMDGPU" = xyes])
if test "x$AMDGPU" = xyes; then
 AC_DEFINE(HAVE_AMDGPU, 1, [Have amdgpu support])

 if test "x$have_cunit" = "xno"; then
  AC_MSG_WARN([Could not find cunit library. Disabling amdgpu tests])
 fi
else
 AC_DEFINE(HAVE_AMDGPU, 0)
fi

AM_CONDITIONAL(HAVE_TEGRA, [test "x$TEGRA" = xyes])

AM_CONDITIONAL(HAVE_VC4, [test "x$VC4" = xyes])
if test "x$VC4" = xyes; then
 AC_DEFINE(HAVE_VC4, 1, [Have VC4 support])
else
 AC_DEFINE(HAVE_VC4, 0)
fi

AM_CONDITIONAL(HAVE_ETNAVIV, [test "x$ETNAVIV" = xyes])

AM_CONDITIONAL(HAVE_INSTALL_TESTS, [test "x$INSTALL_TESTS" = xyes])

AC_ARG_ENABLE([cairo-tests],
        [AS_HELP_STRING([--enable-cairo-tests],

    [Enable support for Cairo rendering in tests (default: auto)])],
        [CAIRO=$enableval], [CAIRO=auto])
if test "x$CAIRO" != xno; then
 PKG_CHECK_MODULES(CAIRO, cairo, [HAVE_CAIRO=yes], [HAVE_CAIRO=no])
fi
AC_MSG_CHECKING([whether to enable Cairo tests])
if test "x$CAIRO" = xauto; then
 CAIRO="$HAVE_CAIRO"
fi
if test "x$CAIRO" = xyes; then
 if ! test "x$HAVE_CAIRO" = xyes; then
  AC_MSG_ERROR([Cairo support required but not present])
 fi
 AC_DEFINE(HAVE_CAIRO, 1, [Have Cairo support])
else
 AC_DEFINE(HAVE_CAIRO, 0)
fi
AC_MSG_RESULT([$CAIRO])
AM_CONDITIONAL(HAVE_CAIRO, [test "x$CAIRO" = xyes])
```

```
# xsltproc for docbook manpages
AC_ARG_ENABLE([manpages],
        AS_HELP_STRING([--enable-manpages], [enable manpages @<:@default=auto@:>@]),
        [MANS=$enableval], [MANS=auto])
AM_CONDITIONAL([BUILD_MANPAGES], [test "x$XSLTPROC" != "x" -a "x$MANS" != "xno"])

# check for offline man-pages stylesheet
AC_MSG_CHECKING([for docbook manpages stylesheet])
MANPAGES_STYLESHEET="http://docbook.sourceforge.net/release/xsl/current/manpages/docbook.xsl"
AC_PATH_PROGS_FEATURE_CHECK([XSLTPROC_TMP],
 [xsltproc],
                AS_IF([`"$ac_path_XSLTPROC_TMP" --nonet "$MANPAGES_STYLESHEET" > /dev/null
2>&1`],
                    [HAVE_MANPAGES_STYLESHEET=yes]))
if test "x$HAVE_MANPAGES_STYLESHEET" = "xyes"; then
    AC_SUBST(MANPAGES_STYLESHEET)
    AC_MSG_RESULT([yes])
else
    AC_MSG_RESULT([no])
fi
AM_CONDITIONAL([HAVE_MANPAGES_STYLESHEET], [test "x$HAVE_MANPAGES_STYLESHEET" =
"xyes"])

AC_ARG_ENABLE(valgrind,
        [AS_HELP_STRING([--enable-valgrind],
                [Build libdrm with  valgrind support (default: auto)])],
                [VALGRIND=$enableval], [VALGRIND=auto])
if test "x$VALGRIND" != xno; then
 PKG_CHECK_MODULES(VALGRIND, [valgrind], [have_valgrind=yes], [have_valgrind=no])
fi
AC_MSG_CHECKING([whether to enable Valgrind support])
if test "x$VALGRIND" = xauto; then
 VALGRIND="$have_valgrind"
fi

if
 test "x$VALGRIND" = "xyes"; then
 if ! test "x$have_valgrind" = xyes; then
  AC_MSG_ERROR([Valgrind support required but not present])
 fi
 AC_DEFINE([HAVE_VALGRIND], 1, [Use valgrind intrinsics to suppress false warnings])
else
 AC_DEFINE([HAVE_VALGRIND], 0)
fi

AC_MSG_RESULT([$VALGRIND])
```

```
AC_ARG_WITH([kernel-source],
          [AS_HELP_STRING([--with-kernel-source],
            [specify path to linux kernel source])],
    [kernel_source="$with_kernel_source"])
AC_SUBST(kernel_source)

AC_MSG_CHECKING([whether $CC supports __attribute__(("hidden"))])
AC_LINK_IFELSE([AC_LANG_PROGRAM([
  int foo_hidden( void ) __attribute__((visibility("hidden")));
])], HAVE_ATTRIBUTE_VISIBILITY="yes"; AC_MSG_RESULT([yes]), AC_MSG_RESULT([no]));

if test "x$HAVE_ATTRIBUTE_VISIBILITY" = xyes; then
  AC_DEFINE(HAVE_VISIBILITY, 1, [Compiler supports __attribute__(("hidden"))])
fi

AC_SUBST(WARN_CFLAGS)
AC_CONFIG_FILES([
 Makefile
 data/Makefile
 libkms/Makefile
 libkms/libkms.pc
 intel/Makefile
 intel/libdrm_intel.pc
 radeon/Makefile
 radeon/libdrm_radeon.pc
 amdgpu/Makefile
 amdgpu/libdrm_amdgpu.pc
 nouveau/Makefile
 nouveau/libdrm_nouveau.pc
 omap/Makefile
 omap/libdrm_omap.pc
 exynos/Makefile
 exynos/libdrm_exynos.pc
 freedreno/Makefile
 freedreno/libdrm_freedreno.pc
 tegra/Makefile
 tegra/libdrm_tegra.pc
 vc4/Makefile
 vc4/libdrm_vc4.pc
 etnaviv/Makefile
 etnaviv/libdrm_etnaviv.pc
 tests/Makefile
 tests/modeprint/Makefile
 tests/modetest/Makefile
 tests/kms/Makefile
 tests/kmstest/Makefile
 tests/proptest/Makefile
 tests/radeon/Makefile
```

```
 tests/amdgpu/Makefile
 tests/vbltest/Makefile
 tests/exynos/Makefile
 tests/tegra/Makefile
 tests/nouveau/Makefile
 tests/etnaviv/Makefile
 tests/util/Makefile
 man/Makefile
 libdrm.pc])
AC_OUTPUT

echo
 ""
echo "$PACKAGE_STRING will be compiled with:"
echo ""
echo "  libkms         $LIBKMS"
echo "  Intel API      $INTEL"
echo "  vmwgfx API     $VMWGFX"
echo "  Radeon API     $RADEON"
echo "  AMDGPU API     $AMDGPU"
echo
 "  Nouveau API    $NOUVEAU"
echo "  OMAP API       $OMAP"
echo "  EXYNOS API     $EXYNOS"
echo "  Freedreno API  $FREEDRENO (kgsl: $FREEDRENO_KGSL)"
echo "  Tegra API      $TEGRA"
echo "  VC4 API        $VC4"
echo "  Etnaviv API    $ETNAVIV"
echo ""
```

Found in path(s):
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/configure.ac
No license file was found, but licenses were detected in source scan.

```
/* radeon_drm.h -- Public header for the radeon driver -*- linux-c -*-
*
* Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
* Copyright 2000 VA Linux Systems, Inc., Fremont, California.
* Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
* All rights reserved.
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```

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*
* Authors:
*   Kevin E. Martin <martin@valinux.com>
*   Gareth Hughes <gareth@valinux.com>
*   Keith Whitwell <keith@tungstengraphics.com>
*/

Found in path(s):
* /opt/cola/permits/1547414834_1675049717.4346995/0/libdrm-2.4.91-3.el7.src.rpm-cosi-expand-archive-rPtvHlRp/libdrm-2.4.91.tar.bz2-cosi-expand-archive-wpSPwfaL/libdrm-2.4.91/include/drm/radeon_drm.h
No license file was found, but licenses were detected in source scan.

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1.86 systemd 246-5

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1.87 ncurses 6.4

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1.88 systemd v247

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1.90 dbus-java 2.7.1

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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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-- Wolfgang Denk
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1.95 glibc 2.36

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library does the
same job as widely used non-free libraries. In this
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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@item
A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a ``work that uses the Library''. Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a ``work that uses the Library'' with the Library
creates an executable that is a derivative of the Library (because
it
contains portions of the Library), rather than a ``work that uses the
library''. The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise,

if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

@item
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directing the user to the copy of
this License. Also, you must do one
of these things:

@enumerate a
@item
Accompany the work with the complete corresponding
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable ``work that
uses the Library'', as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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to use the modified definitions.)

@item
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suitable mechanism is one that (1) uses at run time a copy of the
library already present on the user's computer system, rather than
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and (2) will operate
properly with a modified version of the library, if the user installs
one, as long as the modified version is interface-compatible with the
version that the work was made with.

@item
Accompany the work with a written offer, valid for at

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1.100 opus 1.4

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1.101 selinux 3.3

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This package was debianized by Colin Walters <walters@debian.org> on
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1.102 libsepol 3.3

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1.103 ipset 7.17

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1.105 libusb-compat 0.1.8

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1.106 mmc-utils 0.1

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* Last update: 06/15/2005
* Issue date: 06/15/2005
*
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*
 /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-
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* Last update: 02/02/2007
* Issue date: 04/30/2005
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*
 /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-0.1/3rdparty/hmac_sha/sha2.h

1.107 lvm2 2.02.187

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1.112 libpng 1.6.37

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pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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1.114 tcpdump 4.99.1

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```
# -*- perl -*-

$testlist = [
  # This specific test fails on OpenBSD because the .pcap file uses DLT_RAW,
  # which OpenBSD treats as DLT_LOOP. The macro is set on all three BSDs.
  {
    config_unset => 'HAVE_NET_IF_PFLOG_H',
    name => 'heap-overflow-1',
    input => 'heap-overflow-1.pcap',
    output => 'heap-overflow-1.out',
    args   => '-v'
  },
];

1;
```

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1.117 tpm2-tss-tcti 4.0.1

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```
#!/usr/bin/env bash
# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e

calculate_md5_sum() {
 local FILE="$1"

 # Read the contents of the file into a variable
 local raw_license_text=$(<"$FILE")

 # Convert to lowercase
 local lowercase_license_text="${raw_license_text,,}"

 # Remove anything before the beginning of the license
 local stripped_license_text=$(awk '/permission is hereby granted,/{p=1} p' <<< "$lowercase_license_text")

 # Replace line breaks (Windows or Linux) with a single space
 local replaced_linebreaks=$(tr '\r\n' ' ' <<< "$stripped_license_text")

 # Replace multiple spaces with a single space
 local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")

 # Strip away any non-printable, non-whitespace characters
 local clean_unprintable_license_text=$(tr
 -cd '[:print:][:space:]' <<< "$normalized_license_text")

 # Remove punctuation and special characters
 local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')

 # Calculate the MD5 sum of the cleaned license text
 local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')

 # Output the MD5 sum
 echo "$MD5SUM"
}

# Check if the FILE argument is provided
if [ -z "$1" ]; then
 echo "Please provide a FILE as an argument."
```

```
 exit 1
fi

# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"
WEV @@ WEV[B  "1
x   ?"U@,5  @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV   @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...

;9GimCN7g

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@
WEV[B  "1
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1.123 gtest release-1.12.1

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1.124 pam 1.3.1

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1.125 safeclib 4.1.42

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1.126 libwebp 1.3.2

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1.127 e2fsprogs 1.46.2

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install
```

```
install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
```

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Index: tdbsa/tdb.c
===
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell   2005
+   Copyright (C) Andrew Tridgell   1999-2005
+   Copyright (C) Jeremy Allison   2000-2006
+   Copyright (C) Paul `Rusty' Russell   2000

    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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1.129 libjitterentropy 3.4.1

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1.130 libevent 2.1.12

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1.131 mongoose 3.1

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* /opt/cola/permits/1880276013_1704422608.7431707/0/kxml2-1-tar-gz/kxml2/kdom/Node.java

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1.137 zlib 1.2.3

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1.141 ethtool 6.6

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is

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A "library" means a collection of software functions and/or data
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The "Library", below, refers to any such software library or work
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"Source code" for a work means the preferred form of the work for
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table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the

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1.144 expat 2.6.2

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1.145 linux-kernel 5.15.62

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
*   Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
 lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
*   IDT always receives data into a small buffer, then large buffers
*   as needed. This means that data must always be copied to create
*   the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*   Fix is simple: make large buffers large enough to hold entire
*   SDU, and leave <small_buffer_data> bytes empty at the start. Then
*   copy small buffer contents to head of large buffer.

```
*   Trick is to avoid fragmenting Linux, due to need for a lot of large
*    buffers. This is done by 2 things:
*      1) skb->destructor / skb->atm.recycle_buffer
*          combined, allow nicstar_free_rx_skb to be called to
*          recycle large data buffers
*      2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
*    details.
*
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/
```

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1.146 wpa-supplicant 2.11-devel

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xwd v1.0.7

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Ext headers GL/glext.h Khronos
GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos

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1.154 imp-1.0-stub 1.0

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* Last update: 02/02/2007
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=====================

mmc-utils is a tool for configuring MMC storage devices from userspace.

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Not all sections apply but it should be a good way to get started.

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* /opt/cola/permits/2159393001_1724836398.3662648/0/mmc-utils-1-0-0-tar-gz/mmc-utils/README

1.157 nghttp2 1.63.0

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1.160 kmod 33

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