



u.trust Anchor CSAR

License Texts

Imprint

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1 Introduction

The Utimaco u.trust Anchor CSAR package is using some Open Source components. This document lists the Open Source components, their type of use and includes the license text.

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| CNG Development Kit | | Microsoft Software License Terms |
| Cryptoki | 1.4 & 1.6 | Cryptoki |
| Crystal | | LGPL 2.1 |
| FlatBuffers | 1.12.0 | Apache 2.0 |
| FreeBSD - libcrypt | 8 | BSD 2-clause |
| glibc | various | LGPLv2.1 |
| HMAC-SHA1 from A. D. Gifford | 1.0.0 | BSD-style plus Public Domain |
| iODBC | 3.52.13 | BSD 3-clause |
| javacpp | 1.5.8 | Apache 2.0 |
| JQuery | 1.7.1 | MIT |
| libgcc | various | GPLv3 & GCC Runtime Library Exception 3.1 |
| libp11 | 0.4.11 | LGPLv2.1 |
| libstdc++ | various | GPLv3 & GCC Runtime Library Exception 3.1 |
| md5 | 1.6 | Aladdin MD5 License |
| Microsoft Visual C++ Redistributable | 2015 | Microsoft Software License Terms |

| Packet | Version | License |
|--------------------------------------|----------|----------------------------------|
| md5_crypt | 1.14 | BEER-WARE LICENSE |
| OpenSSL | 1.1.1g | OpenSSL, OriginalSSLeay |
| PCSCLite | 1.4.0 | BSD 3-clause |
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| SYS/BIOS (vectab.asm) | | BSD (TI-RTOS) |
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| unistd_h | | MIT |
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```
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/* $Revision: 1.4 $ */

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```

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```

```
<signature of Ty Coon>, 1 April 1990
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```

That's all there is to it!

3.5 FlatBuffers

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Version 2.0, January 2004

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```

3.7 glibc

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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

3.8 HMAC-SHA1 from A. D. Gifford

hmac_sha1.h

Version 1.0.0

Written by Aaron D. Gifford <me@aarongifford.com>

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sha1.h

Originally taken from the public domain SHA1 implementation
written by by Steve Reid <steve@edmweb.com>

Modified by Aaron D. Gifford <agifford@infowest.com>

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The original unmodified version is available at:
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3.9 iODBC

iODBC Driver Manager

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3.10 javacpp

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3.11 JQuery

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 *
 * Date: Mon Nov 21 21:11:03 2011 -0500
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3.12 libgcc

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Version 3.1, 31 March 2009

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3.13 libp11

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```

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
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That's all there is to it!

3.14 libstdc++

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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3.15 md5

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3.17 md5_crypt

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3.21 Rijndael

```
/**
 * rijndael-alg-fst.c
 *
 * @version 3.0 (December 2000)
 *
 * Optimised ANSI C code for the Rijndael cipher (now AES)
 *
 * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
 * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
 * @author Paulo Barreto <paulo.barreto@terra.com.br>
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 */
```

3.22 RIPEMD-160

```

/*****\
*
*   FILE:      rmd160.h
*
*   CONTENTS:  Header file for a sample C-implementation of the
*              RIPEMD-160 hash-function.
*   TARGET:    any computer with an ANSI C compiler
*
*   AUTHOR:    Antoon Bosselaers, ESAT-COSIC
*   DATE:      1 March 1996
*   VERSION:   1.0
*
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*****/
```

3.23 Supercop

The Keccak sponge function, designed by Guido Bertoni, Joan Daemen, Michaël Peeters and Gilles Van Assche. For more information, feedback or questions, please refer to our website: <http://keccak.noekeon.org/>

Implementation by Ronny Van Keer,
hereby denoted as "the implementer".

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3.24 SYS/BIOS (vectab.asm)

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3.25 t80 cpu/t16450 uart

```
--
-- 16450 compatible uart with synchronous bus interface
-- rclk/baudout is xin enable instead of actual clock
--
-- version : 0249b
--
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-- possibility of such damage.
--
-- please report bugs to the author, but before you do so, please
-- make sure that this is not a derivative work and that
-- you have the latest version of this file.
--
-- the latest version of this file can be found at:
--      http://www.opencores.org/cvsweb.shtml/t80/
--
-- limitations :
--
-- file history :
--
-- 0208 : first release
--
-- 0249 : fixed interrupt and baud rate bugs found by andy dyer
--        added modem status and break detection
--        added support for 1.5 and 2 stop bits
--
-- 0249b : fixed loopback break generation bugs found by andy dyer
--
```


3.26 TweetFips202

Contributions were made by the Keccak Team, namely, Guido Bertoni, Joan Daemen, Michaël Peeters, Gilles Van Assche and Ronny Van Keer, hereby denoted as "the implementer".

For more information, feedback or questions, please refer to our website:
<https://keccak.team/>

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3.27 unistd_h

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3.28 Windows Driver Development Kit (DDK)

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