



# u.trust Anchor Se

License Texts

## Imprint

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# 1 Introduction

The Utimaco u.trust Anchor Se 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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Packet	Version	License
Asio	1.12.2	Boost Software License 1.0
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
PKCS #11 Header (unmodified)	3.00	OASIS IPR Policy
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t80 cpu/t16450 uart	0249b	BSD-style
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Windows Driver Development Kit (DDK)		Microsoft Software License Terms

## 3 License Texts

### 3.1 Asio

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```
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/* $Revision: 1.4 $ */

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```

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```

```
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Ty Coon, President of Vice
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## 3.5 FlatBuffers

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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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## 3.9 iODBC

iODBC Driver Manager

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 *
 * Date: Mon Nov 21 21:11:03 2011 -0500
 */
```

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## 3.12 libgcc

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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## 3.13 libp11

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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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Random Hacker.
```

```
<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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 * @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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*   as follows: RIPEMD-160 software written by Antoon Bosselaers,
*   available at http://www.esat.kuleuven.be/~cosicart/ps/AB-9601/.
*
*****/
```

## 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)

### SYS/BIOS License

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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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--
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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:  
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## 3.27 unistd\_h

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## 3.28 Windows Driver Development Kit (DDK)

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