



Utimaco Safeware

License Texts

SafeGuard[®] CryptoServer

Imprint

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1 Introduction

The SafeGuard[®] CryptoServer package is using some Open Source components. This document lists the Open Source components, their type of use and includes the license text.

2 License Table

Packet	Version	Used in
Rijndael	3.0	Crypto Server Module
Cryptoki	1.4	Crypto Server Module
md5		Crypto Server Module
RIPEMD-160		Crypto Server Module
SHA256		Crypto Server Module
SHA512		Crypto Server Module
Rijndael	2.3	Library
PCSC		Library
SHA256		Library
SHA512		Library
IDEA		Library
md5_crypt	42	Library
RIPEMD-160	1.0	Library
libusb	LGPL 2.1	Library
libusb	GPL 2	Driver
t80 cpu/t16450 uart	2409b	FPGA-Firmware
Crystal	LGPL 2.1	CAT, P11CAT

3 License Texts

3.1 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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/* $Revision: 1.4 $ */

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 */
```

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```
/*  
 * rijndael-alg-fst.c    v2.3    April '2000  
 *  
 * Optimised ANSI C code  
 *  
 * authors: v1.0: Antoon Bosselaers  
 *           v2.0: Vincent Rijmen  
 *           v2.3: Paulo Barreto  
 *  
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 */
```

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* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com) "
* The word 'cryptographic' can be left out if the routines from the library
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*/
```

3.12 md5_crypt

```
/* $OpenBSD: md5crypt.c,v 1.14 2005/08/08 08:05:33 espie Exp $ */

/*
 * -----
 * "THE BEER-WARE LICENSE" (Revision 42):
 * <phk@login.dknet.dk> wrote this file.  As long as you retain this notice you
 * can do whatever you want with this stuff.  If we meet some day, and you think
 * this stuff is worth it, you can buy me a beer in return.  Poul-Henning Kamp
 * -----
 *
 * $FreeBSD: crypt.c,v 1.5 1996/10/14 08:34:02 phk Exp $
 */
```

3.13 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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*
/*****/

```

3.14 libusb

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Version 2.1, February 1999

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```
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```

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

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3.15 libusb

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```
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```

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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
```

Ty Coon, President of Vice

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3.16 t80 cpu/t16450 uart

```
--
-- 16450 compatible uart with synchronous bus interface
-- rclk/baudout is xin enable instead of actual clock
--
-- version : 0249b
--
-- copyright (c) 2002 daniel wallner (jesus@opencores.org)
--
-- all rights reserved
--
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--
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--
-- 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  
--
```

3.17 Crystal

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```

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```

```
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```

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

That's all there is to it!

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