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```
# /*  
#  * SHA-512  
#  * Implementation derived from LibTomCrypt (Tom St Denis)  
#  *
```

```
# * LibTomCrypt is a library that provides various cryptographic
# * algorithms in a highly modular and flexible manner.
# *
# * The library is free for all purposes without any express
# * guarantee it works.
# *
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
# */
```

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-- Tom St Denis

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1.7 popt 1.16-12

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1.10 dosfs-tools 3.0.26

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- *
- * curve25519-donna: Curve25519 elliptic curve, public key function
- *
- * <http://code.google.com/p/curve25519-donna/>
- *
- * Adam Langley <agl@imperialviolet.org>
- *
- * Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>
- *
- * More information about curve25519 can be found here
- * <http://cr.yp.to/ecdh.html>
- *
- * djb's sample implementation of curve25519 is written in a special assembly
- * language called qhasm and uses the floating point registers.
- *
- * This is, almost, a clean room reimplementation from the curve25519 paper. It
- * uses many of the tricks described therein. Only the crecip function is taken
- * from the sample implementation.
- */

1.16 tdb 1.42.13

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1.17 edk2 edk2-stable202202

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=====

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Key Dates

* August 3, 2017

Update the TianoCore Contribution Agreement from Version 1.0 to Version 1.1 to cover open source documentation associated with the TianoCore project.

Version 1.0 covers source code files. Version 1.1 is a backwards compatible extension that adds support for document files in both source form and compiled form.

References:

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<https://lists.01.org/pipermail/edk2-devel/2017-March/008654.html>

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<https://lists.01.org/pipermail/edk2-devel/2019-February/036260.html>
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 Contributions.txt: TianoCore Contribution Agreement 1.1

=====
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 =====

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1. Create a change description in the format specified below to use in the source control commit log.
2. Your commit message must include your "Signed-off-by" signature, and "Contributed-under" message.
3. Your "Contributed-under" message explicitly states that the contribution is made under the terms of the specified contribution agreement. Your "Contributed-under" message must include the name of contribution agreement and version.
 For example: Contributed-under: TianoCore Contribution Agreement 1.1
 The "TianoCore Contribution Agreement" is included below in this document.
4. Submit your code to the TianoCore project using the process that the project documents on its web page. If the process is not documented, then submit the code on development email list for the project.
5. It is preferred that contributions are submitted using the same

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```
=====
= Change Description / Commit Message / Patch Email =
=====
```

Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

```
== Sample Change Description / Commit Message ==
```

```
=== Start of sample patch email message ===
```

From: Contributor Name <contributor@example.com>

Subject: [Repository/Branch PATCH] Module: Brief-single-line-summary

Full-commit-message

Contributed-under: TianoCore Contribution Agreement 1.1

Signed-off-by: Contributor Name <contributor@example.com>

An extra message for the patch email which will not be considered part of the commit message can be added here.

Patch content inline or attached

```
=== End of sample patch email message ===
```

=== Notes for sample patch email ===

- * The first line of commit message is taken from the email's subject line following [Repository/Branch PATCH]. The remaining portion of the commit message is the email's content until the '---' line.
- * git format-patch is one way to create this format

=== Definitions
for sample patch email ===

- * "Repository" is the identifier of the repository the patch applies. This identifier should only be provided for repositories other than 'edk2'. For example 'edk2-BuildSpecification' or 'staging'.
- * "Branch" is the identifier of the branch the patch applies. This identifier should only be provided for branches other than 'edk2/master'. For example 'edk2/UDK2015', 'edk2-BuildSpecification/release/1.27', or 'staging/edk2-test'.
- * "Module" is a short identifier for the affected code or documentation. For example 'MdePkg', 'MdeModulePkg/UsbBusDxe', 'Introduction', or 'EDK II INF File Format'.
- * "Brief-single-line-summary" is a short summary of the change.
- * The entire first line should be less than ~70 characters.
- * "Full-commit-message" a verbose multiple line comment describing the change. Each line should be less than ~70 characters.
- * "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
- * "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

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Contributions.txt: TianoCore Contribution Agreement 1.0

=====

= Code Contributions =

=====

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1. Create a change description in the format specified below to use in the source control commit log.
2. Your commit message must include your "Signed-off-by" signature, and "Contributed-under" message.
3. Your "Contributed-under" message explicitly states that the

contribution is made under the terms of the specified contribution agreement. Your "Contributed-under" message must include the name of contribution agreement and version. For example: Contributed-under: TianoCore Contribution Agreement 1.0 The "TianoCore Contribution Agreement" is included below in this document.

4. Submit your code to the TianoCore project using the process that the project documents on its web page. If the process is not documented, then submit the code on development email list for the project.
5. It is preferred that contributions are submitted using the same copyright license as the base project. When that is not possible, then contributions using the following licenses can be accepted:
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Contributions of code put into the public domain can also be accepted.

Contributions using other licenses might be accepted, but further review will be required.

```
=====
= Change Description / Commit Message / Patch Email =
=====
```

Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

```
== Sample Change Description / Commit Message =
```

```
=== Start of sample patch email message ===
```

```
From: Contributor Name <contributor@example.com>
Subject: [PATCH] CodeModule: Brief-single-line-summary
```

```
Full-commit-message
```

```
Contributed-under:
TianoCore Contribution Agreement 1.0
Signed-off-by: Contributor Name <contributor@example.com>
---
```

An extra message for the patch email which will not be considered part

of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===

=== Notes for sample patch email ===

- * The first line of commit message is taken from the email's subject line following [PATCH]. The remaining portion of the commit message is the email's content until the '--' line.
- * git format-patch is one way to create this format

=== Definitions for sample patch email ===

- * "CodeModule" is a short identifier for the affected code. For example MdePkg, or MdeModulePkg UsbBusDxe.
- * "Brief-single-line-summary" is a short summary of the change.
- * The entire first line should be less than ~70 characters.
- * "Full-commit-message" a verbose multiple line comment describing the change.

Each line should be less than ~70 characters.

- * "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
- * "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

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The End

1.21 e2fsprogs 1.42.13

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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

-

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```
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for details type `show w'.
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
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```

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

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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) $(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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Theodore Ts'o
23-June-2007

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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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>.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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1.22 safeclib 4.1.42

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1.24 busybox 1.25.1

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1.25 zlib 1.2.8

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1.26 golang 1.22.4

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1.29 fsnotify 1.7.0

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1.30 genproto-googleapis-rpc 0.0.0-20230530153820-e85fd2cbaebc

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1.31 prometheus-client 1.17.0

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Support for streaming Protocol Buffer messages for the Go language (golang).

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1.32 protobuf 1.31.0

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1.33 groupcache 0.0.0-20210331224755-41bb18bfe9da

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procfs provides functions to retrieve system, kernel and process
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1.36 x-net 0.17.0

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1.37 scapy 2.4.5

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```
{
"testfiles": [
"test/*.uts",
```

```

    "test/scapy/layers/*.uts",
    "test/contrib/automotive/*.uts",
    "test/contrib/automotive/obd/*.uts",
    "test/contrib/automotive/gm/*.uts",
    "test/contrib/automotive/bmw/*.uts",
    "test/contrib/automotive/xcip/*.uts",
    "test/contrib/*.uts"
],
"remove_testfiles": [
    "test/linux.uts",
    "test/windows.uts",
    "test/contrib/automotive/ecu_am.uts",
    "test/contrib/automotive/gm/gmlanutils.uts",
    "test/contrib/isotp.uts",
    "test/contrib/isotpscan.uts"
],
"onlyfailed": true,
"preexec": {
    "test/contrib/*.uts": "load_contrib(\"%name%\")",
    "test/cert.uts": "load_layer(\"tls\")",
    "test/ssl2.uts": "load_layer(\"tls\")",
    "test/tls*.uts": "load_layer(\"tls\")"
},
"kw_ko": [
    "linux",
    "windows",
    "crypto_advanced",
    "ipv6",
    "vcan_socket"
]
}

```

1.38 go-diff lib 1.0.0

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1.39 go-uber-org-multierr 1.10.0

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1.40 gopkg.in-yaml 3.0.1

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1.41 perks 1.0.1

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1.47 ndp 1.0.1

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1.48 pq 1.10.9

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```
//go:build go1.10
// +build go1.10

package pq

import (
    "context"
    "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}
```

```

}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
// setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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```

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1.49 invopop-yaml 0.2.0

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1.50 grpc-go 1.56.1

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1.51 google-pprof 0.0.0-20211214055906-6f57359322fd

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1.58 prometheus-common 0.44.0

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1.64 prometheus-client-model 0.4.1-0.20230718164431-9a2bf3000d16

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1.68 go.uber.org/atomi 1.10.0

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