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Bundled Libraries:

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base64.cpp and base64.h

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Ren Nyffenegger rene.nyffenegger@adp-gmbh.ch

\*\*\*\*\* SHA1 Library (sha1/sha1.hpp) \*\*\*\*\*

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md5.hpp is a reformulation of the md5.h and md5.c code from <http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c> to allow it to function as a component of a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2012 for the WebSocket++ project. The changes are released under the same license as the original (listed below)

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L. Peter Deutsch  
ghost@aladdin.com

\*\*\*\*\* UTF8 Validation logic (utf8\_validation.hpp) \*\*\*\*\*

utf8\_validation.hpp is adapted from code originally written by Bjoern Hoehrmann <bjoern@hoehrmann.de>. See <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/> for details.

The original license:

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# HTML Tidy

## HTML parser and pretty printer

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### Contributing Author(s):

Dave Raggett <dsr@w3.org>

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* strstr_s.c  
*  
* November 2008, Bo Berry  
*  
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*-----  
*/
```

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* safe_string.h  
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 \* mem\_primitives\_lib.c - Unguarded Memory Copy Routines  
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\* strcat\_s.c

\*

\* October 2008, Bo Berry

\*

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\* safe\_str\_constraint.h

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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
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/*-----
* strisuppercase_s.c
*
* October 2008, Bo Berry
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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
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 \* safe\_mem\_constraint.h  
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\* safe\_limits.h -- limits include for portability  
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/\*-----  
\* safe\_types.h -- types include for portability  
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*-----
*/

```

Found in path(s):

```

* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_types.h
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```

```

/*-----
* strzero_s.c
*
* October 2008, Bo Berry
*
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*
*-----
*/

```

Found in path(s):

```

* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
gz/safe_lib_2_0/src/safe_string/strzero_s.c
No license file was found, but licenses were detected in source scan.

```

```

/*-----
* strncat_s.c
*
* October 2008, Bo Berry

```

\*  
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\*-----  
\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-  
gz/safe\_lib\_2\_0/src/safe\_string/strncat\_s.c  
No license file was found, but licenses were detected in source scan.

/\*-----  
\* strcasestr\_s.c  
\*  
\* November 2008, Bo Berry  
\*  
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\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-  
gz/safe\_lib\_2\_0/src/safe\_string/strcasestr\_s.c  
No license file was found, but licenses were detected in source scan.

/\*-----  
\* safe\_lib.h -- library include for portability  
\*  
\* February 2009, Bo Berry  
\*  
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Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/include/safe\_lib.h

No license file was found, but licenses were detected in source scan.

/\*-----

\* safe\_str\_lib.h -- Safe C Library String APIs

\*

\* October 2008, Bo Berry

\*

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Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/include/safe\_str\_lib.h

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/\*-----

\* strcpyfdin\_s.c

\*

\* November 2008, Bo Berry

\*

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\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strcpyfldin\_s.c

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/\*-----

\* strljustify\_s.c

\*

\* November 2008, Bo Berry

\*

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/\*-----

\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strljustify\_s.c

No license file was found, but licenses were detected in source scan.

/\*-----

\* strncpy\_s.c

\*

\* October 2008, Bo Berry

\*

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/\*-----

\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strncpy\_s.c

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/\*-----

\* strlastchar\_s.c

\*

\* November 2008, Bo Berry

\*

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Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strlastchar\_s.c

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/\*-----

\* safe\_mem\_lib.h -- Safe C Library Memory APIs

\*

\* October 2008, Bo Berry

\*

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/\*-----

\* strispassword\_s.c

\*

\* October 2008, Bo Berry

\*

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\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-

gz/safe\_lib\_2\_0/src/safe\_string/strispassword\_s.c

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```
/*-----  
* strtok_s.c  
*  
* October 2008, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strtok\_s.c

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```
/*-----  
* strspn_s.c  
*  
* November 2008, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strspn\_s.c

No license file was found, but licenses were detected in source scan.

```
/*-----  
* strislowercase_s.c  
*  
* February 2005, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strislowercase\_s.c

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```
/*-----  
* strremovews_s.c  
*  
* November 2008, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

```
* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strremovews_s.c  
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```
/*-----  
* strishex_s.c  
*  
* October 2008, Bo Berry  
*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strishex_s.c  
No license file was found, but licenses were detected in source scan.
```

```
/*-----  
* strprefix_s.c  
*  
* November 2008, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

```
* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strprefix_s.c  
No license file was found, but licenses were detected in source scan.
```

```
/*-----  
* strlastsame_s.c  
*  
* November 2008, Bo Berry
```

\*  
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\*/

Found in path(s):

\* /opt/cola/permits/1502360938\_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe\_lib\_2\_0/src/safe\_string/strlastsame\_s.c

## 1.9 sqlite 3.42.0

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FImmutableSortedDictionary

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Wrap-leveldb  
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## 1.14 firebase 10.24.0

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