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Main Library:

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Bundled Libraries:

***** Base 64 Library (base64/base64.hpp) *****

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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 Library (common/md5.hpp) *****

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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1.3 tidy 5.7.24

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Dave Raggett <dsr@w3.org>

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1.4 jansson 2.10

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1.5 opus 1.3.1

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1.6 libilbc 2.0.2

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1.7 libsrtp 2.0.0

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1.8 safestring 2.0

1.8.1 Available under license :

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```
/*-----
* strstr_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/strstr_s.c
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```
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* safe_string.h
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* 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/include/safe_string.h

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 * mem_primitives_lib.c - Unguarded Memory Copy Routines
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 * February 2005, Bo Berry
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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/mem_primitives_lib.c

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/*-----

* strcat_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/strcat_s.c

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/*-----

* strpbrk_s.c

*

* November 2008, Bo Berry

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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strpbrk_s.c

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/*-----

* safe_str_constraint.h

*

* October 2008, Bo Berry

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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
 gz/safe_lib_2_0/src/safe_string/safe_str_constraint.h
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 * strisuppercase_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-
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 * mem_primitives_lib.h - Unguarded Memory Copy Routines
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 *
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/*-----
 * safe_mem_constraint.h
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* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
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* safe_limits.h -- limits include for portability
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/*-----
* safe_types.h -- types include for portability
*
* March 2007, Bo Berry


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```

* /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
*
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*
*-----
*/

```

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```

* /opt/cola/permits/1502360938_1670536039.5216763/0/safe-lib-2-0-1-tar-
gz/safe_lib_2_0/src/safe_string/strzero_s.c
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```

```

/*-----
* 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

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

/*-----

* 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

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/*-----

* 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

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

/*-----

* 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

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

/*-----

* safe_mem_lib.h -- Safe C Library Memory 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_mem_lib.h

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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

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

```
/*-----  
* 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

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

```
/*-----  
* 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  
No license file was found, but licenses were detected in source scan.
```

```
/*-----  
* 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

1.9.1 Available under license :

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1.10openh264 3.35.0

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1.11 nanopb 2.30909.0

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1.12 zlib 1.2.12

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1.13 crashlytics 10.24.0

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