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# Run this script with the first argument being the location of
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```

```
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```

```
source directory containing this
```

```
# script will be updated; glibc must then be built to update generated
```

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```

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1.7 zlib 1.2.8

1.7.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.8 stunnel 4.56

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section 10
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1.11 curl 7.19.4

1.11.1 Available under license :

License Mixing

=====

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does not have the announcement clause that collides with GPL.

libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

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(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](<https://www.gnu.org/licenses/lgpl.html>) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too

are
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WolfSSL

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NSS

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libressl

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c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

MIT Kerberos

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Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

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OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.
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1.12 libsrtp 3.2

1.12.1 Available under license :

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*
*/

1.13 libgpg-error 1.18

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1.14 bridgeutils 1.1

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1.16 linux-kernel 3.4.110

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

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The DSP/Bridge project wish to thank all of its contributors, current bridge driver is the result of the work of all of them. If any name is accidentally omitted, let us know by sending a mail to omar.ramirez@ti.com or x095840@ti.com.

Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
Mark Grosen
Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head
Shivananda Hebbar
Hari Kanigeri
Tony Lindgren
Antonio Luna
Hari Nagalla
Nishanth Menon
Ameya Palande
Vijay Pasam
Gilbert Pitney
Omar Ramirez Luna
Ernesto Ramos
Chris Ring
Larry Schiefer
Rebecca Schultz Zavin
Bhavin Shah
Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang

```

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
*/

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*

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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Andreas Oberritter
<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
Ronny Strutz <3des@elitedvb.de>
Wolfram Joost <dbox2@frokaschwei.de>

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```
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```
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1.22 gsoap 2.6

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```
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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.
 */

1.27 pciutils 3.1.9

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.29 safestring 1.3

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

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strncpy_s.c
```

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

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*-----

*/

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* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strljustify_s.c

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/*-----

* safe_limits.h -- limits include for portability

*

* February 2009, Bo Berry

*

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*/

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* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_limits.h

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/*-----

* strncat_s.c

*

* October 2008, Bo Berry

*

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*/

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strncat_s.c

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/*-----

* strcpyfldin_s.c

*

* November 2008, Bo Berry

*

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* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcpyfldin_s.c

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/*-----

* safe_mem_lib.h -- Safe C Library Memory APIs

*

* October 2008, Bo Berry

*

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*/

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* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_mem_lib.h

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/*-----

* safe_types.h -- types include for portability

*

* March 2007, Bo Berry

*

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*/

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_types.h

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/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strprefix_s.c

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/*-----

* mem_primitives_lib.h - Unguarded Memory Copy Routines

*

* October 2005, Bo Berry

*

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/*-----

*/

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* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/mem_primitives_lib.h

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/*-----

* safe_string.h

*

* November 2008, Bo Berry

*

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*


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*/

```

Found in path(s):

```

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_string.h

```

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```

/*-----
* safe_lib.h -- library include for portability
*
* February 2009, Bo Berry
*
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/*-----

* strlastchar_s.c

*

* November 2008, Bo Berry

*

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*/

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/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.

/*-----

* strcasestr_s.c

*

* November 2008, Bo Berry

*

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*/

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcasestr_s.c

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/*-----

* strtok_s.c

*

* October 2008, Bo Berry

*

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*-----

*/

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strtok_s.c

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

Found in path(s):

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strislowercase_s.c

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

Found in path(s):

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```
/*-----  
* strzero_s.c  
*  
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*/
```

Found in path(s):

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```
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* safe_str_constraint.h  
*  
* October 2008, Bo Berry  
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```

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/safe_str_constraint.h
```

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

```
/*-----  
* strspn_s.c  
*  
* November 2008, Bo Berry  
*  
* Copyright (c) 2008-2010, 2013 by Cisco Systems, Inc.  
* All rights Reserved.  
*-----  
*/
```

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/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.

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

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strlastsame_s.c
```

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

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

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/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.

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

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strisuppercase_s.c
```

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

```
/*-----
```

```

* mem_primitives_lib.c - Unguarded Memory Copy Routines
*
* February 2005, Bo Berry
*
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*-----
*/

```

Found in path(s):

```

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-
gz/safe_lib_2_0/src/safe_string/mem_primitives_lib.c

```

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/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_str_lib.h
No license file was found, but licenses were detected in source scan.

```

```

/*-----
* strprk_s.c
*
* November 2008, Bo Berry
*
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*-----
*/

```

Found in path(s):

```

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-
gz/safe_lib_2_0/src/safe_string/strprk_s.c
No license file was found, but licenses were detected in source scan.

```

```

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

```

Found in path(s):

```

* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strstr_s.c

```

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

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

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcat_s.c  
No license file was found, but licenses were detected in source scan.
```

```
/*-----  
* safe_mem_constraint.h  
*  
* October 2008, Bo Berry  
*  
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*-----  
*/
```

Found in path(s):

```
* /opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/safe_mem_constraint.h
```


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

```
/*-----  
* strremovews_s.c  
*  
* November 2008, Bo Berry  
*  
* Copyright (c) 2008-2010, 2013 by Cisco Systems, Inc.  
* All rights reserved.  
*-----  
*/
```

Found in path(s):

```
*/opt/cola/permits/1306474220_1654502581.230317/0/safe-lib-2-0-1-tar-  
gz/safe_lib_2_0/src/safe_string/strremovews_s.c
```

1.30 sysv-init 2.86-1

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```
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```

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```
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```

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

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- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.31 sysv-init 2.88

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```
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```

```
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Ty Coon, President of Vice
```

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
- * public domain.

1.32 micro-httpd 1.1.9

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Found in path(s):

```
* /opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/mini_httpd.8
```

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```
/* tdate_parse - parse string dates into internal form, stripped-down version
```

```
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```

Found in path(s):

```
*/opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/tdate_parse.c
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```

```
/* mini_httpd - small HTTP server
```

```
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```

Found in path(s):

```
* /opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/mini_httpd.c
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```

```
/* match.c - simple shell-style filename matcher
```

```
**
```

```
** Only does ? * and **, and multiple patterns separated by |. Returns 1 or 0.
```

```
**
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/match.c
```

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```
/* tdate_parse.h - parse string dates into internal form, stripped-down version
```

```
**
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/tdate_parse.h
```

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```
/* match.h - simple shell-style filename patcher
```

```
**
```

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* /opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/match.h

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/opt/cola/permits/1635383529_1705901547.3783412/0/mini-httpd-1-19-tar-gz/mini_httpd-1.19/mini_httpd.8: binary file matches

Found in path(s):

* /bin/grep

1.33 libnsl 2.21

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Version 2.1, February 1999

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1.34 netbsd-resolv 57

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1.36 c-ares 1.12.0

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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1.38 c-ares 1.6.0

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1.39 iputils 20121221

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1.40 tthttpd 1.19

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```

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```
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```

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```
/* match.h - simple shell-style filename patcher
```

```
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```

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```

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```
/* tdate_parse - parse string dates into internal form, stripped-down version
```

```
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*/
```

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```
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```

```
/* tdate_parse.h - parse string dates into internal form, stripped-down version
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```

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```
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```

```
/* match.c - simple shell-style filename matcher
```

```
**
** Only does ? * and **, and multiple patterns separated by |. Returns 1 or 0.
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```

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```
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```

1.41 tftp-hpa 0.29

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* ----- */
```

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- * /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/recvfrom.c
- * /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/misc.c
- * /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/remap.c
- * /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/remap.h

*

/opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/recvfrom.h

- * /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/tftpd.h

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*
* @(#)tftpsubs.h 8.1 (Berkeley) 6/6/93
*/

Found in path(s):

* /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftp/tftpsubs.h

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*

/opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftp/main.c

* /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftp/tftpsubs.c

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* /opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftp/tftp.1.in
```

```
*
```

```
/opt/cola/permits/1829520175_1698084039.80383/0/distrotech-tftp-hpa-tftp-hpa-0-29-0-gd849153-tar-gz/Distrotech-tftp-hpa-f603e8d/tftpd/tftpd.8.in
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- *
 - * @(#)extern.h 8.1 (Berkeley) 6/6/93
- */

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