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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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

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# gnu/lib's update-copyright script. Any other arguments are ignored.
```

```
# FSF copyright notices in the glibc
```

```
source directory containing this
```

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

```
# files. Copyright dates in --version copyright notices are not
```

```
# updated.
```

1.4 cpp 4.9.2

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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or

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19yy 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.

The hypothetical commands `show
w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

@ignore

@c Set file name and title for man page.

@setfilename gpl

@settitle GNU General Public License

@c man begin SEEALSO

gfdl(7), fsf-funding(7).

@c man end

@c man begin COPYRIGHT

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@c man end

@end ignore

@node Copying

@c man begin DESCRIPTION

@unnumbered GNU General Public License

@center Version 3, 29 June 2007

@c This file is intended to be included in another file.

@display

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@heading TERMS AND CONDITIONS

@enumerate 0

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The ``source code" for a work means the preferred form of the work for making modifications to it. ``Object code" means any non-source form of a work.

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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You may convey a work based on the Program, or the modifications

to
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@item

The work must carry prominent notices stating that you modified it,
and giving a relevant date.

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The work must carry prominent notices stating that it is released
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Appropriate

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and which are not combined with it such as to form a larger program,
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used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
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parts of the aggregate.

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You may convey a covered work in object code form under the terms of
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ways:

@enumerate

a

@item

Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

@item

Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

@item

Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item

Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item

Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of

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@end enumerate

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
@smallexample
@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
under certain conditions; type @samp{show c} for details.
@end smallexample
```

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@c man end

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Any

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely

due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems.

Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader

specific code.

Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code.

Al Dosser provided Alpha/OSF/1 code.

He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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For more information see the README file in the examples directory.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6.

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Version 3, 29 June 2007

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section 10

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@page

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gpl(7), fsf-funding(7).

@c man end

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@c hence no sectioning command or @node.

@c man end

@end ignore

@c Special handling for inclusion in the install manual.

@ifset gfdlhtml

@ifnohtml

@comment node-name, next, previous, up

@node GNU Free Documentation License, Concept Index, Old, Top

@end ifnohtml

@html

<h1 align="center">Installing GCC: GNU Free Documentation License</h1>

@end html

@ifnohtml

@unnumbered GNU Free Documentation License

@end ifnohtml

@end ifset

@c man begin DESCRIPTION
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@unnumbered
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@end ifclear

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The initial developer of the original code is Rainer Budde (<http://www.speed-soft.de>).

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1.10 curl 7.19.4

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=====

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1.11 libgpg-error 1.18

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1.12 bridgeutils 1.1

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1.13 wide-dhcpv6 20080615

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The ubuntu patches that are included were downloaded from

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This package was debianized by Jeremie Corbier <jeremie.corbier@resel.enst-bretagne.fr> on Sat, 28 Jan 2006 23:30:58 +0100.

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1.14 linux-kernel 3.4.110

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/* nicstar.c v0.22 Jawaid Bazayar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazayar, Interlink Advertising Services Inc.

* <http://www.hhypermall.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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- *
- * M. Welsh, 6 July 1996
- *
- *
- */

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Diego Picciani <d.picciani@novacomp.it>

for CyberLogin for Linux which allows logging onto EON

(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>

for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>

for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>

for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>

for his LIRC infrared handler

Andreas Oberritter

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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>

...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>

for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>

for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>

for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>

Roberto Ragusa <r.ragusa@libero.it>

Augusto Cardoso <augusto@carhil.net>

for all the work for the FlexCopII chipset by B2C2, Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>
for his work on calculating and checking the crc's for the

TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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Version 1.0

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1.17 radvd 2.17

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the object code for the work under the terms of Section 6.

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a)

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1.20 gsoap 2.6

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1.21 mtd-utils 1.5.1

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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.
- */

1.23 pciutils 3.1.9

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1.25 safestring 1.3

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*  
* October 2008, Bo Berry  
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*-----  
*/
```

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_mem_lib.h

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strljustify_s.c

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

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

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* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcasestr_s.c

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```
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* safe_string.h  
*  
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*-----  
*/
```

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_string.h

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strstr_s.c

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

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/safe_mem_constraint.h
```

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

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/stremovevs_s.c
```

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strzero_s.c

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```
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* mem_primitives_lib.h - Unguarded Memory Copy Routines  
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* October 2005, Bo Berry  
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*-----  
*/
```

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* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/mem_primitives_lib.h

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```
/*-----  
* strcat_s.c  
*  
* October 2008, Bo Berry  
*  
* Copyright (c) 2008-2010, 2013 by Cisco Systems, Inc.  
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*/
```

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcat_s.c

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strispassword_s.c

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

*/

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/safe_str_constraint.h

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/*-----

* strlastsame_s.c

*

* November 2008, Bo Berry

*

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*-----

*/

Found in path(s):

* /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.

/*-----

* safe_limits.h -- limits include for portability

*

* February 2009, Bo Berry

*

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*-----

*/

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_limits.h

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/*-----

* strlastchar_s.c

*

* November 2008, Bo Berry

*

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*/

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* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strlastchar_s.c

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/*-----

* strcpyfldin_s.c

*

* November 2008, Bo Berry

*

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Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strcpyfldin_s.c

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/*-----

* strncat_s.c

*

* October 2008, Bo Berry

*

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*-----

*/

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strncat_s.c

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strisuppercase_s.c

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

Found in path(s):

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```
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* safe_types.h -- types include for portability  
*  
* March 2007, Bo Berry  
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 *-----
 */

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_types.h

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

Found in path(s):

* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strprefix_s.c

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

```

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```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_lib.h
```

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```

/*-----
* strishex_s.c
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```

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strishex_s.c
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```

/*-----
* strncpy_s.c
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```

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strncpy_s.c
```

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```

/*-----
* safe_str_lib.h -- Safe C Library String APIs
*
* October 2008, Bo Berry
*
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```

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```

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/include/safe_str_lib.h
```

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```

/*-----
* strspn_s.c
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*-----
*/

```

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strspn_s.c
```

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```

/*-----
* strpbrk_s.c
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```

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

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strpbrk_s.c
```

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

Found in path(s):

```
* /safe-lib-2-0-1-tar-gz/safe_lib_2_0/src/safe_string/strtok_s.c
```

1.26 ntpclient 2010_365

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1.28 sysv-init 2.86-1

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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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1.29 sysv-init 2.88

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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.

1.30 libnsl 2.21

1.30.1 Available under license :

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1.31 tdb 1.2.9

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.40 shadow 4.2.1

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