



Open Source Used In Network Convergence System 2000 (NCS2K) Release 11.1.3.2

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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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Apache log4j

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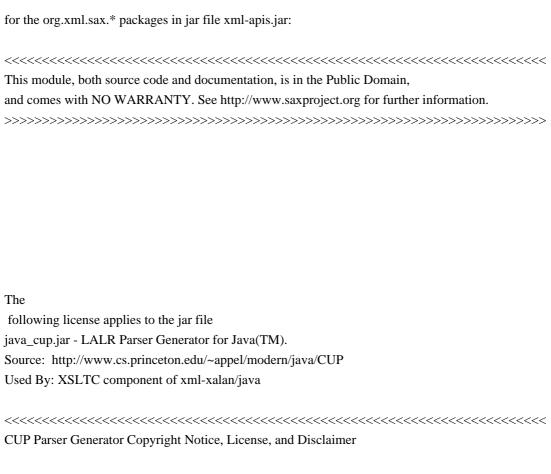
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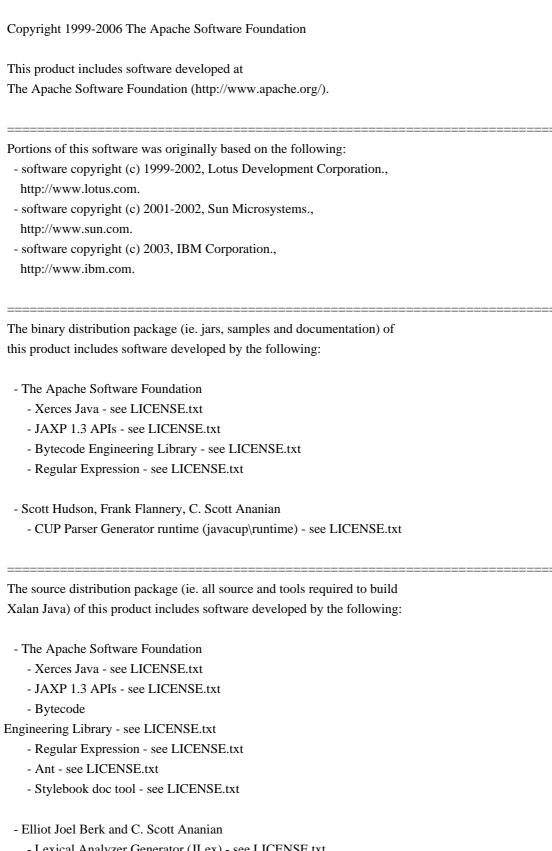
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1.10 openssl 1.0.2o

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1.16 trilead-ssh 1.0.0

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1.17 libtpl 1.6.1

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1.18 commons-lang3 2.4

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1.19 glibc 2.30

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1.23 linux-kernel 3.6.0

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/* 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
* (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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```

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* M. Welsh, 6 July 1996

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because

of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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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"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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition,

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Christian Theiss for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
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for their continuing work on the DVB driver

Michael Holzt <kju@debian.org> for his contributions to the dvb-net driver

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

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1.25 xerces-j 2.12.2

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1.27 openssh 7.5p1

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*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

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1.30 mtd-utils 2.1.1

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1.33 apache-log4j 2.17.1

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1.35 log4j-1.2-api 2.17.1

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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).

*

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1.39 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>,
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1.40 u-boot 2015.10

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1.41 libnsl 2.30

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NR START END SECTORS SIZE NAME UUID

1 32 7679 7648 3.7M 8f8378c0-01

2 7680 16383 8704 4.3M 8f8378c0-02

5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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#!/usr/bin/env bash

MIT licenses will each have a unique MD5 sum since they contain a unique copyright.

This script will read the license file into memory, strip out the copyright, and then

generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.

set -e

```
calculate_md5_sum() {
local FILE="$1"
```

Read the contents of the file into a variable

```
local raw_license_text=$(<"$FILE")</pre>
```

Convert to lowercase

```
local lowercase_license_text="${raw_license_text,,}"
```

Remove anything before the beginning of the license

local stripped_license_text=\$(awk '/permission is hereby granted,/{p=1} p' <<< "\$lowercase_license_text")

```
# Replace line breaks (Windows or Linux) with a single space local replaced_linebreaks=$(tr \r\n''' <<< "$stripped_license_text")
```

Replace multiple spaces with a single space

local normalized_license_text=\$(tr -s ' ' <<< "\$replaced_linebreaks")

Strip away any non-printable, non-whitespace characters

```
local clean_unprintable_license_text=$(tr
```

-cd '[:print:][:space:]' <<< "\$normalized_license_text")</pre>

Remove punctuation and special characters

```
local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')
# Calculate the MD5 sum of the cleaned license text
local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')
# Output the MD5 sum
echo "$MD5SUM"
# Check if the FILE argument is provided
if [ -z "$1" ]; then
echo "Please provide a FILE as an argument."
exit 1
fi
# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
;9GimCN7g
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
!"#$%&'()*+,-
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```

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1.46 zlib 1.2.11

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1.47 zlib 1.2.3

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1.48 zlib 1.1.3

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