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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with 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 be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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<one line to give the library's name and a brief idea of what it does.>
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
```

That's all there is to it!

/\* 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
```

\* 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.

Ψ.

\*

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\*

<sup>\*</sup> loss of link, and correctly re-enable PHY when link is

```
* M. Welsh, 6 July 1996
```

\*

\*

\*/

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# **1.5 Pexpect 2.3**

## 1.5.1 Available under license:

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# 1.6 Python 2.7.2

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### A. HISTORY OF THE SOFTWARE

\_\_\_\_\_

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for

the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Deriv	ed Ye	ear	Owner	GPI
from			compatible? (1	
ı 1.2	1991	-1995	CWI	yes
1.5.2 1.2	199	5-1999	CNR	I yes
1.5.2	2000	CN	RI	no
1.6	2000	BeO	pen.co	m no
1.6	2001	CN	RI	yes (2)
2.0+1.6	.1 200	1 P	SF	no
2.0+1.6	5.1 200	1 F	PSF	yes
2.1+2.0	0.1 200	1 F	PSF	yes
2.1.1	2001	PSF	<sup>7</sup> y	res
2.1.1	2002	PS.	F :	yes
2.1.2	2002	PS.	F :	yes
2.2	2002	PSF	<sup>7</sup> y	res
2.2.1	2002	PS.	F :	yes
2.2.2	2003	PS.	F :	yes
2.2.2	2002-2	2003 F	PSF	yes
2.3	2002-2	2003 F	PSF	yes
2.3.1	2002-	2003	PSF	yes
2.3.2	2002-	2003	PSF	yes
2.3.3	2004	PS.	F :	yes
2.3.4	2005	PS.	F :	yes
2.3	2004	PSF	ye	es
2.4	2005	PSF	<sup>7</sup> y	res
2.4.1	2005	PS.	F :	yes
2.4.2	2006	PS.	F :	yes
2.4.3	2006	PS.	F :	yes
2.4	2006	PSF	ye	es
2.5	2007	PSF	<sup>7</sup> y	res
2.5.1	2008	PS.	F :	yes
2.5.2	2008	PS.	F :	yes
2.5	2008	PSF	ye	es
2.6	2008	PSF	<sup>7</sup> y	res
2.6.1	2009	PS.	F :	yes
2.6.2	2009	PS	F :	yes
2.6.3	2009	PS.	F :	yes
2.6.4	2010	PS	F :	yes
2.6	2010	PSF	ye	es
	from  11.2 1.5.2 1.5.2 1.6 1.6 2.0+1.6 2.0+1.1 2.1+2.0 2.1.1 2.1.1 2.1.2 2.2 2.2.1 2.2.2 2.3 2.3.1 2.3.2 2.3.3 2.3.4 2.3 2.4 2.4.1 2.4.2 2.4.3 2.4 2.5 2.5.1 2.5.2 2.5 2.6 2.6.1 2.6.2 2.6.3 2.6.4	from  1.2 1991 1.5.2 1.2 199 1.5.2 2000 1.6 2000 1.6 2001 2.0+1.6.1 2000 2.1+2.0.1 2000 2.1+2.0.1 2002 2.1.1 2002 2.1.2 2002 2.2 2002 2.2.1 2002 2.2.2 2002 2.2.2 2002 2.3.1 2002 2.3.2 2002 2.3.1 2002 2.3.2 2002 2.3.3 2004 2.3.4 2005 2.3.4 2005 2.3.4 2005 2.3.4 2005 2.4 2006 2.4 2006 2.4 2006 2.4.1 2005 2.4.2 2006 2.4.3 2006 2.4.3 2006 2.4.3 2006 2.4.3 2006 2.4.3 2006 2.5 2007 2.5.1 2008 2.5.2 2008 2.5.2 2008 2.6.1 2009 2.6.3 2009 2.6.3 2009 2.6.3 2009 2.6.4 2010	from  1.2 1991-1995 1.5.2 1.2 1995-1999 1.5.2 2000 CN 1.6 2000 BeO 1.6 2001 CN 2.0+1.6.1 2001 P 2.0+1.6.1 2001 P 2.1+2.0.1 2001 P 2.1.1 2002 PSI 2.1.2 2002 PSI 2.2 2002 PSI 2.2.2 2002 PSI 2.2.1 2002 PSI 2.2.2 2003 PSI 2.2.2 2002-2003 PSI 2.3.1 2002-2003 PSI 2.3.1 2002-2003 PSI 2.3.2 2002-2003 PSI 2.3.3 2004 PSI 2.3.4 2005 PSI 2.3.4 2005 PSI 2.3.4 2005 PSI 2.3.4 2005 PSI 2.4 2006 PSI 2.4 2006 PSI 2.4.1 2005 PSI 2.4.2 2006 PSI 2.4.2 2006 PSI 2.4.3 2006 PSI 2.4.3 2006 PSI 2.4.3 2006 PSI 2.5.1 2008 PSI 2.5.2 2008 PSI 2.5.2 2008 PSI 2.6.1 2009 PSI 2.6.3 2009 PSI 2.6.4 2010 PSI	from compared to the compared

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