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-- Wolfgang Denk

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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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## 1.4 linux-kernel 4.0

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```
#ifndef __LICENSE_H
```

```
#define __LICENSE_H
```

```
static inline int license_is_gpl_compatible(const char *license)
```

```
{
    return (strcmp(license, "GPL") == 0
        || strcmp(license, "GPL v2") == 0
        || strcmp(license, "GPL and additional rights") == 0
        || strcmp(license, "Dual BSD/GPL") == 0
        || strcmp(license, "Dual MIT/GPL") == 0
        || strcmp(license, "Dual MPL/GPL") == 0);
}
```

```
#endif
```

```
/* 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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*
* M. Welsh, 6 July 1996
*
*
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(in case you are wondering where CyberLogin is, EON changed its login  
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for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

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October 1996

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## 1.6 libev 4.24

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## 1.9 kexec-tools 2.0.12

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