



# Open Source Used In Cisco IOS XR Release 5.2.5

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  - linux 3.10.19 :wrl6
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  - linux-3.14.20p 3.14.20
- Available under license :
  - Mindspeed Firmware Loader for CX27470 Chip Unknown
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  - ncurses Unknown
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  - NianticPFDriver-3.13.10-k 3.13.10-k
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  - NianticVFDriver.2.7.12-k 2.7.12-k
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  - ntp 4.2.2
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  - ping 20100418 :2
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  - qemu 0.13.0
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Version 3, 29 June 2007

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# bridge-utils 1.2 :9.e16

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```

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rdonkin Exp $
 * $Revision: 1.2 $
 * $Date: 2003/04/06 20:37:31 $
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```
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```

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## GCC 2.95.3

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## libvirt 1.1.2

### Available under license :

LibVirt : simple API for virtualization

Libvirt is a C toolkit to interact with the virtualization capabilities of recent versions of Linux (and other OSes). It is free software available under the GNU Lesser General Public License. Virtualization of the Linux Operating System means the ability to run multiple instances of Operating Systems concurrently on a single hardware system where the basic resources are driven by a Linux instance. The library aim at providing long term stable C API initially for the Xen paravirtualization but should be able to integrate other virtualization mechanisms if needed.

Daniel Veillard <veillard@redhat.com>

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Version 2.1, February 1999

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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 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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```
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```

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```
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# NianticPFDriver-3.13.10-k 3.13.10-k

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```
/nobackup/xdxu/tp310bf/thirdparty/opensource/linux/linux-3.10.19/drivers/net/ethernet/intel/ixgbe:85
9 grep LIC *.*
```

```
ixgbe_main.c:MODULE_LICENSE("GPL");  GNU GENERAL PUBLIC LICENSE
```

```
Version 2, June 1991
```

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```
/nobackup/xdxu/tp310bf/thirdparty/opensource/linux/linux-3.10.19/drivers/net/ethernet/intel/ixgbev:8
62 grep LIC *.*
```

```
ixgbev_main.c:MODULE_LICENSE("GPL"); GNU GENERAL PUBLIC LICENSE
```

```
Version 2, June 1991
```

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Protocol Distribution Version 4 and are acknowledged as authors of this work.

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2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
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31. [34]Danny Mayer <mayer@ntp.org\<> Network I/O, Windows Port, Code  
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32. [35]David L. Mills <mills@udel.edu\<> Version 4 foundation: clock  
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39. [43]Dirce Richards <dirce@zk3.dec.com\<> Digital UNIX V4.0 port
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41. [45]Nick Sayer <mrapple@quack.kfu.com\<> SunOS streams modules
42. [46]Jack Sasportas <jack@innovativeinternet.com\<> Saved a Lot of  
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44. [48]Michael Shields <shields@tembel.org\<> USNO clock driver
45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov\<> Datum PTS clock  
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46. [50]Harlan Stenn <harlan@pfcs.com\<> GNU automake/autoconfigure  
makeover, various other bits (see the ChangeLog)

47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
  48. [52]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
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  50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
  51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
-

# openssl 1.0.0.n

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 \* Major rewrite to support fully async operation  
 \*  
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 */
```

# tracecmd-2.4.0 2.4.0

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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.

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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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```
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```

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob\`d5 (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

\*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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# yaji-2.0.1 2.0.1

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