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iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

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This package is not the result of one persons time. Recognition is given to the following people for their assistance.

Martin Oberhuber <martin.oberhuber@windriver.com> Has submitted several fixes for rxtx integration into Eclipse.

Stephane Cachat <stephane@cachat.org> J2SE java.util.loggin and property file to match Sheikh, Awais <awais.sheikh@hp.com> HP-UX port enumeration fixes.

Bill Smith <bsmith@tridium.com> QNX Port

Michal Hobot MichalHobot@netscape.net <http://www.mhobot.w.pl> WinCE port.

Scott Burleigh <Scott.Burleigh@jpl.nasa.gov> Documentation of ThinkPad Serial Behavior and clarification of "No serial ports found!"

Melissa Pike <mpike@mathworks.com> Integration of rxtx into QA tests.

Jauhar Ismail <jjismail@mathworks.com> QA testing

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Finbarr O'Kane <finbarr@e-merge.ie> True64 Port

Peter C. Verhage <peter@no-nonsense.org> FreeBSD fixes

Jonathan Schilling <jls@caldera.com> UnixWare and OpenUNIX ports

Dmitry Markman <dmarkman@mac.com> Mac OS X builds with CW lots of fixes

Joseph Goldstone <joseph@lp.com> Mac OS X port.

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W. Craig Trader <ct7@vitelinc.com> and Gareth Lee <gareth@ee.uwa.edu.au> Added Calls to DeleteLocalRef to functions get\_java\_var and throw\_java\_exception to avoid FATAL ERROR in native method: Out of memory when expanding local ref table beyond capacity

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Peter Bennett <bencom@bencom.co.nz> Moxa serial board support. Bug hunting. Simple Read/Write example contributions.

Masayuki "Tencho" Yamashita <tencho@venus.kanazawa-it.ac.jp> Japanese install instructions

Stuart Anderson <anderson@metrolink.com> Free-BSD port

Ken Thompson <thompson@milestonesolutions.com> Control RocketPort serial boards support.

Holger Lehmann <holle@almaden.ibm.com> Printer support fixes

Neil Darlow <neil@darlow.co.uk>

Flow Control Modifications/Implementation.

Will Kassebaum <wrk@kassebaum.net>

Work on rxtx.spec

Douglas Lau <douglau@earthlink.net>

Major Rewrite. rxtx-1.3. Multiple fixes and enhancements.

Wayne Roberts <wroberts1@home.com>

Win32 Enhancements (extensive)

Read Timeouts. Thresholds. event notification. Linux kernel hacking.

verification of rxtx with analysis equipment.

Wayne has been invaluable to rxtx. The project would be a 404 without him.

Yuen-Ping Leung <yuenping@semiotek.com>

Fixes for FreeBSD support.

David Atkinson david.atkinson@vf.vodafone.co.uk

Hardware event handling implementation.

Many fixes and contributions.

Sheldon Young sheldon@intergate.bc.ca

JCL/CommAPI compatibility with "javacomm20-ea"

Many fixes and contributions.

kevinh@acm.org (Kevin Hester)

CommAPI support. The Linux Comm Project

<http://www.interstice.com/~kevinh/linuxcomm.html>

src/RXTXPort.java src/RXTXCommDriver.java

karl@blackdown.org (Karl Asha)

Karl gave this package a web presence at [www.blackdown.org](http://www.blackdown.org)

Debugging the autoconfig

Reminding me to upgrade to 1.1.1.

oliver@io.aec.at (Oliver Frommel)

IRIX port

Fixed open() call so pins 4,5,6,8 and 20 don't need to be tied together.

Helped track down a problem with the threads that prevented the package from working.

Multiple suggestions.

Verifying serial communication with the rs232 analyzer

Michael.Forte@Corp.Sun.COM (Mike Forte)

SunOS port

Gilles.Paquet@ulb.ac.be (Gilles Paquet)

SunOS port

Martin Pool <mbp@linuxcare.com>

Added support for explicitly-specified lists of ports  
Maintainer: Trent Jarvi [taj@www.linux.org.uk](mailto:taj@www.linux.org.uk).

## uClibc

Project homepage: <http://www.uclibc.org/>

README:

uClibc - a Small C Library for Linux

Erik Andersen <[andersen@codepoet.org](mailto:andersen@codepoet.org)>

...

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...

-Erik

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## **LGPL-2.0**

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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.

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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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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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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