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Contents

Overview	
Getting More Information	9
Ace License	9
Apache License Version 2.0	
Boost Software License	15
BSD Exhibit #3	16
BSD Exhibit #4	17
BSD Exhibit #5	17
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Common Development And Distribution License Version 1.0 (CDDL-1.0)	23
Common Development and Distribution License (CDDL) Version 1.1	30
"CLASSPATH" Exception to the GP Version 2	
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GNU General Public License, Version 2	45
GNU Lesser General Public License, Version 2.1	52
GNU Lesser General Public License, Version 3	61
GNU General Public License, Version 3	65
imlib2 License	78
inih License	79
iPerf License	80
Jetty Web Container Notice	80
LTTng Tools	
LTTng-UST	82
Mersenne Twister License	83
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Psycopg 2 License	97
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python-dateutil License	104
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TCL License	110



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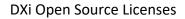
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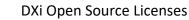
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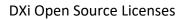
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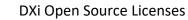
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Version 3, 29 June 2007

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David Goulet <david.goulet@polymtl.ca> July 18, 2011

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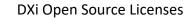
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Userspace RCU License

Userspace RCU library licensing Mathieu Desnoyers

September 3, 2012

LGPLv2.1

The library part is distributed under LGPLv2.1 or later. See lgpl-2.1.txt for license details. Refer to the individual file headers for details.

LGPL-compatible source code can statically use the library header using:

#define _LGPL_SOURCE
#include <urcu.h>

Dynamic-only linking with the LGPL library is used if _LGPL_SOURCE is not defined. It permits relinking with newer versions of the library, which is required by the LGPL license.

See lgpl-relicensing.txt for details.

MIT-style license :

xchg() primitive has been rewritten from scratch starting from atomic_ops 1.2 which has a MITstyle license that is intended to allow use in both free and proprietary software:

http://www.hpl.hp.com/research/linux/atomic ops/LICENSING.txt

http://www.hpl.hp.com/personal/Hans Boehm/gc/gc source/

This MIT-style license (BSD like) apply to:

uatomic/gcc.h uatomic/unknown.h uatomic/generic.h



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GPLv2

Library test code is distributed under the GPLv2 license. See gpl-2.0.txt for license details. See headers of individual files under tests/ for details.

GPLv3 (or later)

system.h

The following build-related macro is under GPLv3 (or later):

m4/ax_tls.m4 <u>Userspace RCU LGPLv2.1+ Relicensing</u> Mathieu Desnoyers May 13th, 2009

IBM Corporation allowed LGPLv2.1+ licensing of their contribution to the userspace RCU library in a patch submitted on May 8, 2009 from Paul E. McKenney and reviewed by Steven L. Bennett:

http://lists.casi.polymtl.ca/pipermail/ltt-dev/2009-May/001584.html

I (Mathieu Desnoyers) re-implemented ACCESS_ONCE(), likely(), unlikely() and barrier() from scratch without reference to the original code.

commit id : 2dc5fa0f7cfbfb0a64a7a67b39626650e863f16a

Bert Wesarg <bert.wesarg@googlemail.com> approved LGPL relicensing of his patch in an email dated May 13, 2009:

http://lkml.org/lkml/2009/5/13/16

xchg() primitives has been rewritten from a MIT-licensed cmpxchg for Intel and powerpc. They are MIT-licensed and therefore usable in LGPL code.



This cmpxchg code was obtained from the atomic_ops project:

http://www.hpl.hp.com/research/linux/atomic ops/

I (Mathieu Desnoyers) wrote the remainder of the code.

The license for the library files in this project was therefore changed to LGPLv2.1 on May 13, 2009, as detailed in LICENSE.

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