**OPEN SOURCE SOFTWARE NOTICE**

The open source software notice for the open source software used in this openEuler distribution (“openEuler distribution”) is provided in this document. The open source software licenses are granted by the respective right holders. With regard to the respective open source software contained in the openEuler distribution, the applicable open source software license will prevail all other license agreement, including but not limited to the openEuler Software License, in case of any conflicts.

**Warranty Disclaimer**

**THE OPEN SOURCE SOFTWARE IN THIS OPENEULER DISTRIBUTION IS PROVIDED ON AN "AS IS" BASIS, WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.  
See the applicable licenses for more details.**

**Copyright Notice and License Texts**

Software: php 8.3.28

**Copyright notice:**

Copyright (c) 2018,2021 MongoDB, Inc.  
Copyright (c) 2022 Alexander Borisov  
Copyright (c) 1999-2011 Unicode, Inc. All Rights reserved.  
Copyright (c) 2000 Philip A. Nelson  
Copyright (c) 2015-2024 University of Cambridge New API code  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: csserrorstacklogger.php,v 1.9 2009/01/19 23:22:39 farell Exp $  
Copyright (c) 2023 University of Cambridge  
Copyright (c) 2002-2015, Lite Speed Technologies Inc.  
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.  
Copyright (c) 2024 Alexander Borisov  
Copyright 2018-2020 Alexander Borisov  
Copyright (c) 2007-2009 Laurent Laville @version CVS: $Id: CSSvalidate.php,v 1.2 2009/01/19 23:22:39 farell Exp $  
Copyright (c) 2002-2003, Richard Heyes  
Copyright 1996 by the University of Washington  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSSLogger.php,v 1.10 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 1998-2017 Zend Technologies Ltd.  
Copyright (c) 2016-2022 University of Cambridge New API code  
Copyright (c) 2008 Free Software Foundation, Inc.  
Copyright (c) 2002, 2006 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSSStylesheet.php,v 1.11 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 1989 by Jef Poskanzer.  
Copyright (c) 1999-2001 Unicode, Inc. All Rights reserved.  
Copyright 1994 The Downhill Project  
Copyright (c) 2005-2023 Mike Pall. All rights reserved.  
Copyright (c) 2022-2023 Alexander Borisov  
Copyright (c) 1983, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) the php group s s, phpversion, sapimodule->name, date, time, ifdef zts zts  
Copyright (c) 2018 MongoDB, Inc.  
Copyright (c) d- d tim kientzle.  
Copyright 2018 Tarsnap Backup Inc.  
Copyright (c) 2001 earthian@tama.or.jp, All Rights Reserved.  
Copyright (c) 1991, 1999 Free Software Foundation, Inc.  
Copyright (c) 2012-2020 Yann Collet  
Copyright (c) Nginx, Inc.  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @since File available since Release 1.0.0RC1  
copyright 1999, 2000, 2001, 2002, 2003, 2004 greg roelofs.  
Copyright (c) Maurice Szmurlo --- T-SIT --- January 2000 (Maurice.Szmurlo@info.unicaen.fr)  
Copyright (c) 2007-2009 Laurent Laville @version CVS: $Id: CSSDisplayOnline.php,v 1.5 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 2018-2023 Alexander Borisov  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 1997-2012 University of Cambridge Original API code  
Copyright (c) 2003-2009 Tim Kientzle All rights reserved.  
Copyright (c) 2015-2021 Derick Rethans  
copyright 1999, 2000, 2001, 2002, 2003, 2004 philip warner.  
Copyright (c) 1999-2006 Zend Technologies Ltd. All rights reserved.  
Copyright (c) 1991-1996, Thomas G. Lane.  
Copyright (c) 2019-2023 Alexander Borisov  
Copyright 2021 Tarsnap Backup Inc.  
Copyright (c) 1997-2005 The PHP Group  
Copyright (c) 1991, 2000, 2001 by Lucent Technologies.  
Copyright (c) 2018-2022 Alexander Borisov  
Copyright (c) 1998,1999,2000,2001 HappySize, Inc. All rights reserved.  
Copyright (c) 2018 Alexander Borisov  
Copyright (c) The PHP Group  
Copyright (c) 2021-2023 Alexander Borisov  
Copyright (c) 2016-2019 University of Cambridge New API code  
Copyright (c) 2018-2021 University of Cambridge New API code  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2018 Christos Zoulas All rights reserved.  
Copyright (c) 1994 David Burren All rights reserved.  
Copyright (c) Ian F. Darwin 1986-1995.  
Copyright (c) 2016-2020 University of Cambridge New API code  
copyright 1990, 1991, 1993 by david koblas, with modifications for thread safety by thomas boutell.  
Copyright (c) 1995-1998 The Apache Group. All rights reserved.  
Copyright (c) 2005-2009 Laurent Laville @version CVS: $Id: Error.php,v 1.15 2009/07/03 16:34:02 farell Exp $  
Copyright (c) 2021 Alexander Borisov  
Copyright (c) 2008 Christos Zoulas All rights reserved.  
Copyright (c) 2016-2023 University of Cambridge New API code  
Copyright (c) 2002-2018, Lite Speed Technologies Inc.  
Copyright (c) 1995-2005 Mark Adler For conditions of distribution and use, see  
Copyright (c) 2018-2024 Alexander Borisov  
Copyright (c) 2010-2019 Zoltan Herczeg All rights reserved.  
Copyright (c) 2002-2023, Sebastian Bergmann All rights reserved.  
copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 by Boutell.Com, Inc.  
Copyright (c) 2019-2024 Alexander Borisov  
Copyright (c) 2023 Christos Zoulas All rights reserved.  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSS.php,v 1.89 2009/07/03 15:52:22 farell Exp $  
Copyright (c) 1989, 1993, 1994 The Regents of the University of California. All rights reserved.  
Copyright (c) 2015-2023 Derick Rethans  
Copyright (c) Michael Rushton 2009-10  
Copyright (c) 2005-2009, Laurent Laville <pear@laurent-laville.org>  
copyright): illegal format code 0x3030, suppose byte in s ebug72094.php on line d  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 2006-2009 Laurent Laville @version CVS: $Id: CSSgrepStyles.php,v 1.6 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSSInline.php,v 1.12 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @ignore  
Copyright (c) 2015-2019 Derick Rethans  
Copyright (c) 2005-2010, Matthew Wilson and Synesis Software  
Copyright (c) 1997-1998 Sun Microsystems, Inc.  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSSInHeader.php,v 1.13 2009/01/19 23:22:38 farell Exp $  
Copyright Abandoned 1996 TCX DataKonsult AB & Monty Program KB & Detron HB This file is public domain and comes with NO WARRANTY of any kind  
Copyright (c) 1999-2011, Andi Gutmans, Sascha Schumann, Zeev Suraski  
Copyright (c) Alexander Borisov  
Copyright (c) 2015-2024 Derick Rethans  
Copyright (c) The PHP Group AZend Engine s A with Zend OPcache a  
Copyright (c) 2014 Milo Yip  
Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.  
Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.  
Copyright (c) 1991, 1992, 1993, 1994, 1997 Free Software Foundation, Inc.  
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2021 MongoDB, Inc.  
Copyright (c) NGINX, Inc.  
Copyright (c) 1999, 2003, 2004, 2005 Dieter Baron and Thomas Klausner  
Copyright (c) zend technologies ltd. (http:www.zend.com)  
Copyright (c) 2016-2018 University of Cambridge New API code  
Copyright (c) 2005-2009 Laurent Laville @version Release: 1.5.4  
Copyright (c) 2019-2020 Alexander Borisov  
Copyright (c) 1998-2002 HappySize, Inc. All rights reserved.  
Copyright 2001 Computing Research Labs, New Mexico State University  
Copyright (c) 2006, 2009 Project X0213, All Rights Reserved.  
Copyright (c) Christos Zoulas 2003.  
Copyright 2000 Doug Becker, mailto:thebeckers@home.com  
Copyright (c) 2021-2024 Alexander Borisov  
Copyright (c) 2020-2023 Alexander Borisov  
Copyright (c) 2021, Alliance for Open Media. All rights reserved.  
Copyright (c) 2015-2018, Wojciech Mula All rights reserved.  
Copyright (c) 2008, 2016 Christos Zoulas All rights reserved.  
Copyright (c) 1998-2011 Solar Designer and it is hereby released to the general public under the following terms  
Copyright (c) 2009-2012 by the contributors listed at  
Copyright (c) 1999-2006, Andi Gutmans, Sascha Schumann, Zeev Suraski.  
Copyright (c) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.  
Copyright (c) 2000-2011 Solar Designer and it is hereby released to the general public under the following terms  
copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Pierre-Alain Joye (pierre@libgd.org).  
Copyright (c) 2003-2009, Klaus Guenther <klaus@capitalfocus.org>  
Copyright (c) 2003-2007 Tim Kientzle All rights reserved.  
Copyright (c) 1998-2008, Brian Gladman, Worcester, UK. All rights reserved.  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: CSSAdvanced.php,v 1.5 2009/01/19 23:22:38 farell Exp $  
Copyright (c) 2019 Alexander Borisov  
Copyright (c) 1999,2000,2001 by the PHP3 internationalization team.  
Copyright (c) zend technologies  
Copyright (c) 1998-2015 Solar Designer and it is hereby released to the general public under the following terms  
Copyright (c) Johan Van den Brande (johan@vandenbrande.com)  
Copyright (c) 2018-2020 Alexander Borisov  
Copyright (c) 2020-2021 Alexander Borisov  
Copyright (c) 2021 MongoDB  
Copyright (c) 2016-2024 University of Cambridge  
Copyright (c) 2017-2019,2021 MongoDB, Inc.  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: csserrorlogger.php,v 1.9 2009/01/19 23:22:39 farell Exp $  
copyright 1989 by jef poskanzer and david rowley, with modifications for thread safety by thomas boutell.  
Copyright (c) 2016-2021 University of Cambridge New API code  
Copyright 1998-2007 The OpenLDAP Foundation.  
Copyright (c) 2000 by Martin Pool <mbp@humbug.org.au>  
Copyright (c) 2015 Doug Currie based on dtoamilo.h  
Copyright (c) 2020-2022 Alexander Borisov  
Copyright (c) 2016-2017, Matthieu Darbois All rights reserved.  
Copyright (c) 1996-2015, The PostgreSQL Global Development Group  
Copyright 2004-2016, Blizzard; $tags[2110]  
Copyright (c) 2021-2022 Alexander Borisov  
Copyright (c) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: csserrorignore.php,v 1.9 2009/01/19 23:22:39 farell Exp $  
Copyright 2008-2009, The PHP Group; . \x1C\x02t\x00\x22  
Copyright (c) 2009-2019 Zoltan Herczeg All rights reserved.  
Copyright (c) 2003-2009 Klaus Guenther, Laurent Laville @version Release: 1.5.4  
copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 by Cold Spring Harbor Laboratory. Funded under Grant P41-RR02188 by the National Institutes of Health.  
Copyright 2012 the V8 project authors. All rights reserved.  
Copyright (c) 2020 Alexander Borisov  
Copyright (c) 2018-2021 Alexander Borisov  
Copyright (c) 2016 Christos Zoulas All rights reserved.  
Copyright 2009,2010 Ryan Dahl <ry@tinyclouds.org>  
Copyright (c) 1998 - 1999 Unicode, Inc. All Rights reserved.  
Copyright (c) 2005-2009 Laurent Laville @version CVS: $Id: CSSparseData.php,v 1.8 2009/01/19 23:22:39 farell Exp $  
copyright 1999 greg roelofs and thomas boutell  
Copyright (c) 2002-2004, Richard Heyes  
Copyright (c) 1991-1999 Unicode, Inc. All Rights reserved.  
Copyright 1993-1995, Scott E. Lee, all rights reserved.  
Copyright (c) 2022 Zend by Perforce.  
Copyright (c) 1999 - 2024 The PHP Group. All rights reserved.  
Copyright (c) 2001 IO, All Rights Reserved.  
Copyright 1997 by the University of Washington  
Copyright (c) 2000 - 2003, Richard J. Wagner All rights reserved.  
Copyright (c) the php group  
copyright 2001, 2002, 2003, 2004 john ellson (ellson@graphviz.org).  
Copyright (c) 1994-2012 Lua.org, PUC-Rio. All rights reserved.  
Copyright (c) 1994, The Regents of the University of California  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: csserrorstackcustom.php,v 1.9 2009/01/19 23:22:39 farell Exp $  
Copyright (c) 2019 Christos Zoulas All rights reserved.  
Copyright (c) 2005-2009 Klaus Guenther, Laurent Laville @version CVS: $Id: csserrorcustom.php,v 1.9 2009/01/19 23:22:39 farell Exp $  
copyright 1999, 2000, 2001, 2002, 2003, 2004 john ellson (ellson@graphviz.org).  
Copyright (c) 1988, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2007-2009, Andrei Nigmatulin All rights reserved.  
Copyright (c) Dmitry Volyntsev  
copyright 2000, 2001, 2002, 2003, 2004 maurice szmurlo and johan van den brande.  
Copyright (c) 2016-2024 University of Cambridge New API code  
Copyright (c) 2015-2017, Wojciech Mula  
copyright 1999, philip warner.  
Copyright (c) 2016 university of cambridge  
Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2003-2009 Tim Kientzle.); PUTS(Portions of tar implementation  
Copyright (c) 1995-2005 Jean-loup Gailly and Mark Adler  
Copyright (c) zend technologies  
Copyright (c) 2021, Alliance for Open Media. All rights reserved  
Copyright (c) 1998 Softweyr LLC. All rights reserved.  
Copyright (c) 2023 Alexander Borisov  
Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.  
copyright 2004 jaakko hyvätti (jaakko.hyvatti@iki.fi)  
Copyright (c) 2022 Zend by Perforce  
Copyright (c) 1992, 1993 The Regents of the University of California. All rights reserved.  
Copyright Joyent, Inc. and other Node contributors. All rights reserved.  
Copyright (c) 2018-2019 Alexander Borisov  
Copyright (c) 1997-2019 University of Cambridge All rights reserved.  
Copyright (c) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 thomas g. lane. this software is based in part on the work of the independent jpeg group. see the file readme-jpeg.txt for more information.  
Copyright (c) Christos Zoulas 2017.

**License:** PHP-3.01 AND Zend-2.0 AND BSD-2-Clause AND MIT AND Apache-1.0 AND NCSA AND BSL-1.0

The PHP License, version 3.01  
  
Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met:  
  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
  
3. The name "PHP" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact group@php.net.  
  
4. Products derived from this software may not be called "PHP", nor may "PHP" appear in their name, without prior written permission from group@php.net. You may indicate that your software works in conjunction with PHP by saying "Foo for PHP" instead of calling it "PHP Foo" or "phpfoo"  
  
5. The PHP Group may publish revised and/or new versions of the license from time to time. Each version will be given a distinguishing version number. Once covered code has been published under a particular version of the license, you may always continue to use it under the terms of that version. You may also choose to use such covered code under the terms of any subsequent version of the license published by the PHP Group. No one other than the PHP Group has the right to modify the terms applicable to covered code created under this License.  
  
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes PHP software, freely available from <http://www.php.net/software/>".  
  
THIS SOFTWARE IS PROVIDED BY THE PHP DEVELOPMENT TEAM ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PHP DEVELOPMENT TEAM OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
This software consists of voluntary contributions made by many individuals on behalf of the PHP Group.  
  
The PHP Group can be contacted via Email at group@php.net.  
  
For more information on the PHP Group and the PHP project, please see <http://www.php.net>.  
  
PHP includes the Zend Engine, freely available at <http://www.zend.com>.  
  
  
The Zend Engine License, version 2.00  
  
Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met:  
  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
  
3. The names "Zend" and "Zend Engine" must not be used to endorse or promote products derived from this software without prior permission from Zend Technologies Ltd. For written permission, please contact license@zend.com.  
  
4. Zend Technologies Ltd. may publish revised and/or new versions of the license from time to time. Each version will be given a distinguishing version number. Once covered code has been published under a particular version of the license, you may always continue to use it under the terms of that version. You may also choose to use such covered code under the terms of any subsequent version of the license published by Zend Technologies Ltd. No one other than Zend Technologies Ltd. has the right to modify the terms applicable to covered code created under this License.  
  
5. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes the Zend Engine, freely available at http://www.zend.com"  
  
6. All advertising materials mentioning features or use of this software must display the following acknowledgment: "The Zend Engine is freely available at http://www.zend.com"  
  
THIS SOFTWARE IS PROVIDED BY ZEND TECHNOLOGIES LTD. ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ZEND TECHNOLOGIES LTD. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:  
  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
  
MIT License  
  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the " Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  
  
The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.  
  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
  
  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:  
  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the Apache Group for use in the Apache HTTP server project (http://www.apache.org/)."  
  
4. The name "Apache Server" and "Apache Group" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.  
  
5. Products derived from this software may not be called "Apache" nor may "Apache" appear in their name, without prior written permission of the Apache Group.  
  
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the Apache Group for use in the Apache HTTP server project (http://www.apache.org/)."  
  
THIS SOFTWARE IS PROVIDED BY THE APACHE GROUP ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE GROUP OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
This software consists of voluntary contributions made by many individuals on behalf of the Apache Group and was originally based on public domain software written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign. For more information on the Apache Group and the Apache HTTP server project, please see <http://www.apache.org/>.  
  
  
University of Illinois/NCSA Open Source License  
  
Developed by: <Name of Development Group> <Name of Institution> <URL for Development Group/Institution>  
  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  
  
\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.  
  
\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.  
  
\* Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.  
  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.  
  
  
Boost Software License - Version 1.0 - August 17th, 2003  
  
Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:  
  
The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.  
  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.