OPEN SOURCE SOFTWARE NOTICE

This document contains open source software notice for the product. And this document is confidential information of copyright holder. Recipient shall protect it in due care and shall not disseminate it without permission.

Warranty Disclaimer

This document is provided "as is" without any warranty whatsoever, including the accuracy or comprehensiveness. Copyright holder of this document may change the contents of this document at any time without prior notice, and copyright holder disclaims any liability in relation to recipient's use of this document.

Open source software is provided by the author "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 author 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 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 open source software, even if advised of the possibility of such damage.

Software: AES core Copyright notice:

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

Copyright (C) 1998-2011 The OpenSSL Project. All rights reserved.

License: The OpenSSL License

Copyright (C) 1998-2011 The OpenSSL Project. All rights reserved.

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.
- 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 OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"

- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

THIS SOFTWARE IS PROVIDED BY THE OPENSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED ARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE ISCLAIMED. IN NO EVENT SHALL THE OPENSL PROJECT 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 product includes cryptographic software written by Eric Young (eav@cryptsoft.com). This product includes software written by Tim Hudson (tih@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tih@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be emoved. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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 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.

1

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young (eav@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related.

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tih@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED ARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR 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.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Software: FIPS 180-2 SHA-256

Copyright notice:

Copyright (C) 2005, 2007 Olivier Gay <olivier.gay@a3.epfl.ch>

License: MIT license

FIPS 180-2 SHA-224/256/384/512 implementation

Last update: 02/02/2007 Issue date: 04/30/2005

Copyright (C) 2005, 2007 Olivier Gay <olivier.gay@a3.epfl.ch> all rights reserved.

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. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT 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 PROJECT 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.

Software: PKCS #5 PBKDF1 key derivation and HMAC SHA-256

Copyright notice:

Copyright (C) 2002, Dr Brian Gladman, Worcester, UK. All rights reserved.

License: MIT license
LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

- 1. Distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer.
- 2. Distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials.
- 3. The copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

Issue Date: 26/08/2003

This is an implementation of HMAC, the FIPS standard keyed hash function.

Software: ecos

Copyright notice:

Copyright (C) 2002, 2003 Bart Veer

Copyright 1991 by the Massachusetts Institute of Technology

Copyright (C) 2001-2004 Swedish Institute of Computer Science

Copyright (C) 2002-2003, 2003-2004, Adam Dunkels

Copyright (C) 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>

Copyright (C) 2001-2004, 2006 Axon Digital Design B.V., the Netherlands

Copyright (C) 2007 Dominik Spies <kontakt@dspies.de>

Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003 Red Hat, Inc. All Rights Reserved.

Copyright (C) 1984, 1989, 1990, 1992-2011 Free Software Foundation, Inc.

Copyright (C) 1980, 1982, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994 The Regents of the University of California.

Copyright (C) 2002-2004 Gary Thomas

Copyright (C) 2004, 2005 eCosCentric Ltd.

Copyright (C) 1999 Kungliga Tekniska Högskolan

Copyright (C) 2002-2003 Nick Garnett <nickg@calivar.com>

Copyright (C) 2003 Jonathan Larmour <jlarmour@eCosCentric.com>

Copyright (C) 2002, 2003, 2005 Andrew Lunn

License: eCos license version 2.0

The eCos license version 2.0. This file is part of eCos, the Embedded Configurable Operating System. Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.

eCos is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

eCos is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with eCos; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

Alternative licenses for eCos may be arranged by contacting Red Hat,

Inc. at http://sources.redhat.com/ecos/ecos-license/

ECOSGPLCOPYRIGHTEND

Written Offer

This product contains software whose rights holders license it on the terms of the GNU General Public License, version 2 (GPLv2) or other open source software license. We will provide you with the source code of the software licensed under related license if you send us a written request by mail or email to the following addresses:

mobile@huawei.com

detailing the name of the product and the firmware version for which you need the source code and indicating how we can contact you.

Please note that we will ask you to pay us US \$ 10, for the costs incurred. This offer is valid for three years from the moment we distributed the product.