



[Sponsor OpenSSL](#)
[Purchase a Support Contract](#)
[Contract a Team Member](#)
[Our Sponsors](#)

[Title](#)
[FAQ](#)
[About](#)
[News](#)
[Documents](#)
[Source](#)
[Contribution](#)
[Support](#)
[Related](#)

Welcome to the OpenSSL Project

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, full-featured, and **Open Source** toolkit implementing the **Secure Sockets Layer** (SSL v2/v3) and **Transport Layer Security** (TLS v1) protocols as well as a full-strength general purpose cryptography library. The project is managed by a worldwide community of volunteers that use the Internet to communicate, plan, and develop the OpenSSL toolkit and its related documentation.

OpenSSL is based on the excellent SSLeay library developed by Eric A. Young and Tim J. Hudson. The OpenSSL toolkit **is licensed** under an Apache-style licence, which basically means that you are free to get and use it for commercial and non-commercial purposes subject to some simple license conditions.

Why buy an **SSL** toolkit as a black-box when you can get an **open** one for **free**?

Date	Newsflash
06-Sep-2011:	OpenSSL 1.0.0e is now available , including important bug and security fixes
06-Sep-2011:	Security Advisory: two security fixes
08-Feb-2011:	Security Advisory: OCSP stapling vulnerability
08-Feb-2011:	OpenSSL 1.0.0d is now available , including important bug and security fixes
08-Feb-2011:	OpenSSL 0.9.8r is now available , including important bug and security fixes

[more...](#)

This software package uses strong cryptography, so even if it is created, maintained and distributed from liberal countries in Europe (where it is legal to do this), it falls under certain export/import and/or use restrictions in some other parts of the world.

PLEASE REMEMBER THAT EXPORT/IMPORT AND/OR USE OF STRONG CRYPTOGRAPHY SOFTWARE, PROVIDING CRYPTOGRAPHY HOOKS OR EVEN JUST COMMUNICATING TECHNICAL DETAILS ABOUT CRYPTOGRAPHY SOFTWARE IS ILLEGAL IN SOME PARTS OF THE WORLD. SO, WHEN YOU IMPORT THIS PACKAGE TO YOUR COUNTRY, RE-DISTRIBUTE IT FROM THERE OR EVEN JUST EMAIL TECHNICAL SUGGESTIONS OR EVEN SOURCE PATCHES TO THE AUTHOR OR OTHER PEOPLE YOU ARE STRONGLY ADVISED TO PAY CLOSE ATTENTION TO ANY EXPORT/IMPORT AND/OR USE LAWS WHICH APPLY TO YOU. THE AUTHORS OF OPENSSL ARE NOT LIABLE FOR ANY VIOLATIONS YOU MAKE HERE. SO BE CAREFUL, IT IS YOUR RESPONSIBILITY.

CREDIT INFORMATION: This product includes cryptographic software written by Eric A. Young (eay@cryptsoft.com). This product includes software written by Tim J. Hudson (tjh@cryptsoft.com).

Website designed by **Ralf S. Engelschall** and generated with **Website META Language** (WML).
 All markup code and graphics on this website are Copyright © 1999-2009 **The OpenSSL Project**, All rights reserved.
 This website is served by an **Apache/ mod_ssl** webserver environment.
 Hardware provided by **Mister Info** and bandwidth provided by **SpaceNet AG**.