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□

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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\*  
\* \$FreeBSD: src/lib/libmd/md5c.c, v 1.9.2.1 1999/08/29 14:57:12 peter Exp \$  
\*  
\* This code is the same as the code published by RSA Inc. It has been  
\* edited for clarity and style only.  
\*  
\* -----  
\* The md5\_crypt() function was taken from freeBSD's libcrypt and contains  
\* this **license**:  
\* "THE BEER-WARE **LICENSE**" (Revision 42):  
\* <phk@login.dknet.dk> wrote this file. As long as you retain this notice yo  
\* can do whatever you want with this stuff. If we meet some day, and you thin  
\* this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp  
\*  
\* \$FreeBSD: src/lib/libcrypt/crypt.c, v 1.7.2.1 1999/08/29 14:56:33 peter Exp \$  
\*  
\* -----  
\* On April 19th, 2001 md5\_crypt() was modified to make it reentrant  
\* by Erik Andersen <andersen@uclibc.org>  
\*  
\*  
\* June 28, 2001           Manuel Novoa III  
\*  
\* "Un-inlined" code using loops and static const tables in order to  
\* reduce generated code size (on i386 from approx 4k to approx 2.5k).  
\*  
# Time-stamp: <08/01/12 00:50:38 ptr>  
#  
# **Copyright (c)** 1997-1999, 2002, 2003, 2005-2008  
# Petr Ovtchenkov  
#

```
# Portion Copyright (c) 1999-2001
# Parallel Graphics Ltd.
#
# Licensed under the Academic Free License version 3.0
#
%define _unpackaged_files_terminate_build 0
```

Release: 1

```
%define openssl_dir /var/ssl
```

Summary: Secure Sockets Layer and cryptography libraries and tools

Name: openssl

Version: 1.0.0l

Source0: ftp://ftp.openssl.org/source/%{name}-%{version}.tar.gz

**License:** OpenSSL

Group: System Environment/Libraries

Provides: SSL

URL: <http://www.openssl.org/>

Packager: Damien Miller <djm@mindrot.org>

BuildRoot: /var/tmp/%{name}-%{version}-root

```
%description
```

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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 from 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.

This package contains the base OpenSSL cryptography and SSL/TLS libraries and tools.

```
%package devel
```

Summary: Secure Sockets Layer and cryptography static libraries and headers

Group: Development/Libraries

**Requires:** openssl

```
%description devel
```

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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.

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This package contains the the OpenSSL cryptography and SSL/TLS static libraries and header files **required** when developing applications.

%package doc

Summary: OpenSSL miscellaneous files

Group: Documentation

**Requires:** openssl

%description doc

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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.

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This package contains the the OpenSSL cryptography and SSL/TLS extra documentation and POD files from which the man pages were produced.

%prep

%setup -q

%build

%define CONFIG\_FLAGS -DSSL\_ALLOW\_ADH --prefix=/usr --openssldir=%{openssldir}

perl util/perlpath.pl /usr/bin/perl

%ifarch i386 i486 i586 i686

./Configure %{CONFIG\_FLAGS} linux-elf shared

%endif

%ifarch ppc

./Configure %{CONFIG\_FLAGS} linux-ppc shared

%endif

%ifarch alpha

./Configure %{CONFIG\_FLAGS} linux-alpha shared

%endif

%ifarch x86\_64

./Configure %{CONFIG\_FLAGS} linux-x86\_64 shared

%endif

LD\_LIBRARY\_PATH=`pwd` make

LD\_LIBRARY\_PATH=`pwd` make rehash

LD\_LIBRARY\_PATH=`pwd` make test

%install

rm -rf \$RPM\_BUILD\_ROOT

make MANDIR=/usr/man MANSUFFIX=ssl INSTALL\_PREFIX="\$RPM\_BUILD\_ROOT" install

# Make backwards-compatibility symlink to ssleay

```
In -sf /usr/bin/openssl $RPM_BUILD_ROOT/usr/bin/ssleay
```

```
%clean
```

```
rm -rf $RPM_BUILD_ROOT
```

```
%files
```

```
%defattr(0644,root,root,0755)
```

```
%doc CHANGES CHANGES.SSLeay LICENSE NEWS README
```

```
%attr(0755,root,root) /usr/bin/*
```

```
%attr(0755,root,root) /usr/lib/*.so*
```

```
%attr(0755,root,root) %{openssldir}/misc/*
```

```
%attr(0644,root,root) /usr/man/man[157]/*
```

```
%config %attr(0644,root,root) %{openssldir}/openssl.cnf
```

```
%dir %attr(0755,root,root) %{openssldir}/certs
```

```
%dir %attr(0755,root,root) %{openssldir}/misc
```

```
%dir %attr(0750,root,root) %{openssldir}/private
```

```
%files devel
```

```
%defattr(0644,root,root,0755)
```

```
%doc CHANGES CHANGES.SSLeay LICENSE NEWS README
```

```
%attr(0644,root,root) /usr/lib/*.a
```

```
%attr(0644,root,root) /usr/lib/pkgconfig/openssl.pc
```

```
%attr(0644,root,root) /usr/include/openssl/*
```

```
%attr(0644,root,root) /usr/man/man[3]/*
```

```
%files doc
```

```
%defattr(0644,root,root,0755)
```

```
%doc CHANGES CHANGES.SSLeay LICENSE NEWS README
```

```
%doc doc
```

```
%post
```

```
ldconfig
```

```
%postun
```

```
ldconfig
```

```
%changelog
```

```
* Sun Jun 6 2005 Richard Levitte <richard@levitte.org>
```

```
- Remove the incorrect installation of '%{openssldir}/lib'.
```

```
* Wed May 7 2003 Richard Levitte <richard@levitte.org>
```

```
- Add /usr/lib/pkgconfig/openssl.pc to the development section.
```

```
* Thu Mar 22 2001 Richard Levitte <richard@levitte.org>
```

```
- Removed redundant subsection that re-installed libcrypto.a and libssl.a as well. Also remove RSAref stuff completely, since it's not needed any more.
```

```
* Thu Mar 15 2001 Jeremiah Johnson <jjohnson@penguincomputing.com>
```

```
- Removed redundant subsection that re-installed libcrypto.so.0.9.6 and libssl.so.0.9.6. As well as the subsection that created symlinks for these. make install handles all this.
```

```
* Sat Oct 21 2000 Horms <horms@vergenet.net>
```

```
- Make sure symlinks are created by using -f flag to ln.
```

```
Otherwise some .so libraries are copied rather than linked in the resulting binary RPM. This causes the package
```



to be larger than necessary and makes ldconfig complain.

- \* Fri Oct 13 2000 Horms <horms@vergenet.net>
  - Make defattr is set for files in all packages so packages built as non-root will still be installed with files owned by root.
- \* Thu Sep 14 2000 Richard Levitte <richard@levitte.org>
  - Changed to adapt to the new (supported) way of making shared libraries
  - Installs all static libraries, not just libRSAglue.a
  - Extra documents now end up in a separate document package
- \* Sun Feb 27 2000 Damien Miller <djm@mindrot.org>
  - Merged patches to spec
  - Updated to 0.9.5beta2 (now with manpages)
- \* Sat Feb 5 2000 Michal Jaegermann <michal@harddata.com>
  - added 'linux-alpha' to configuration
  - fixed nasty absolute links
- \* Tue Jan 25 2000 Bennett Todd <bet@rahul.net>
  - Added -DSSL\_ALLOW\_ADH, bumped Release to 4
- \* Thu Oct 14 1999 Damien Miller <djm@mindrot.org>
  - Set default **permissions**
  - Removed documentation from devel sub-package
- \* Thu Sep 30 1999 Damien Miller <djm@mindrot.org>
  - Added "make test" stage
  - GPG signed
- \* Tue Sep 10 1999 Damien Miller <damien@ibs.com.au>
  - Updated to version 0.9.4
- \* Tue May 25 1999 Damien Miller <damien@ibs.com.au>
  - Updated to version 0.9.3
  - Added attributes for all files
  - Paramatised openssl directory
- \* Sat Mar 20 1999 Carlo M. Arenas Belon <carenas@jmconsultores.com.pe>
  - Added "official" bnrec patch and taking other out
  - making a link from ssleay to openssl binary
  - putting all changelog together on SPEC file
- \* Fri Mar 5 1999 Henri Gomez <gomez@slib.fr>
  - Added bnrec patch
- \* Tue Dec 29 1998 Jonathan Ruano <kobalt@james.encomix.es>
  - minimum spec and patches changes for openssl
  - modified for openssl sources
- \* Sat Aug 8 1998 Khimenko Victor <khim@sch57.msk.ru>
  - shared library creating process honours \$RPM\_OPT\_FLAGS
  - shared library supports threads (as well as static library)
- \* Wed Jul 22 1998 Khimenko Victor <khim@sch57.msk.ru>
  - building of shared library completely reworked
- \* Tue Jul 21 1998 Khimenko Victor <khim@sch57.msk.ru>
  - RPM is BuildRoot'ed
- \* Tue Feb 10 1998 Khimenko Victor <khim@sch57.msk.ru>
  - all stuff is moved out of /usr/local

### **Legend:**

license relevant text

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Mark Adler madler@alumni.caltech.edu

# This originates from X11R5 (mit/util/scripts/install.sh), which was  
# later released in X11R6 (xc/config/util/install.sh) with the  
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#

```
# Calling this script install-sh is preferred over install.sh, to prevent
# `make` implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
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*
```

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□

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<signature of Ty Coon>, 1 April 1990  
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\* \$FreeBSD: src/lib/libmd/md5c.c, v 1.9.2.1 1999/08/29 14:57:12 peter Exp \$

\* This code is the same as the code published by RSA Inc. It has been  
\* edited for clarity and style only.

\* -----  
\* The md5\_crypt() function was taken from freeBSD's libcrypt and contains  
\* this **license**:

\* "THE BEER-WARE **LICENSE**" (Revision 42):  
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\* \$FreeBSD: src/lib/libcrypt/crypt.c, v 1.7.2.1 1999/08/29 14:56:33 peter Exp \$

\* -----  
\* On April 19th, 2001 md5\_crypt() was modified to make it reentrant  
\* by Erik Andersen <andersen@uclibc.org>

\* June 28, 2001           Manuel Novoa III

\* "Un-inlined" code using loops and static const tables in order to  
\* reduce generated code size (on i386 from approx 4k to approx 2.5k).

# Time-stamp: <08/01/12 00:50:38 ptr>

#

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# Petr Ovtchenkov

#

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#

```
%define _unpacked_files_terminate_build 0
```

```
Release: 1
```

```
%define openssl_dir /var/ssl
```

```
Summary: Secure Sockets Layer and cryptography libraries and tools
```

```
Name: openssl
```

```
Version: 1.0.0l
```

```
Source0: ftp://ftp.openssl.org/source/%{name}-%{version}.tar.gz
```

```
License: OpenSSL
```

```
Group: System Environment/Libraries
```

```
Provides: SSL
```

```
URL: http://www.openssl.org/
```

```
Packager: Damien Miller <djm@mindrot.org>
```

```
BuildRoot: /var/tmp/%{name}-%{version}-root
```

```
%description
```

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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 from 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.

This package contains the base OpenSSL cryptography and SSL/TLS libraries and tools.

```
%package devel
```

```
Summary: Secure Sockets Layer and cryptography static libraries and headers
```

```
Group: Development/Libraries
```

```
Requires: openssl
```

```
%description devel
```

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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.

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This package contains the the OpenSSL cryptography and SSL/TLS static libraries and header files **required** when developing applications.

```
%package doc
```

Summary: OpenSSL miscellaneous files

Group: Documentation

**Requires:** openssl

%description doc

The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, fully 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 from 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.

This package contains the the OpenSSL cryptography and SSL/TLS extra documentation and POD files from which the man pages were produced.

%prep

%setup -q

%build

%define CONFIG\_FLAGS -DSSL\_ALLOW\_ADH --prefix=/usr --openssldir=%{openssldir}

perl util/perlpath.pl /usr/bin/perl

%ifarch i386 i486 i586 i686

./Configure %{CONFIG\_FLAGS} linux-elf shared

%endif

%ifarch ppc

./Configure %{CONFIG\_FLAGS} linux-ppc shared

%endif

%ifarch alpha

./Configure %{CONFIG\_FLAGS} linux-alpha shared

%endif

%ifarch x86\_64

./Configure %{CONFIG\_FLAGS} linux-x86\_64 shared

%endif

LD\_LIBRARY\_PATH=`pwd` make

LD\_LIBRARY\_PATH=`pwd` make rehash

LD\_LIBRARY\_PATH=`pwd` make test

%install

rm -rf \$RPM\_BUILD\_ROOT

make MANDIR=/usr/man MANSUFFIX=ssl INSTALL\_PREFIX="\$RPM\_BUILD\_ROOT" install

# Make backwards-compatibility symlink to ssleay

ln -sf /usr/bin/openssl \$RPM\_BUILD\_ROOT/usr/bin/ssleay

%clean

rm -rf \$RPM\_BUILD\_ROOT



%files  
%defattr(0644,root,root,0755)  
%doc CHANGES CHANGES.SSLeay **LICENSE** NEWS README

%attr(0755,root,root) /usr/bin/\*  
%attr(0755,root,root) /usr/lib/\*.so\*  
%attr(0755,root,root) %{openssldir}/misc/\*  
%attr(0644,root,root) /usr/man/man[157]/\*

%config %attr(0644,root,root) %{openssldir}/openssl.cnf  
%dir %attr(0755,root,root) %{openssldir}/certs  
%dir %attr(0755,root,root) %{openssldir}/misc  
%dir %attr(0750,root,root) %{openssldir}/private

%files devel  
%defattr(0644,root,root,0755)  
%doc CHANGES CHANGES.SSLeay **LICENSE** NEWS README

%attr(0644,root,root) /usr/lib/\*.a  
%attr(0644,root,root) /usr/lib/pkgconfig/openssl.pc  
%attr(0644,root,root) /usr/include/openssl/\*  
%attr(0644,root,root) /usr/man/man[3]/\*

%files doc  
%defattr(0644,root,root,0755)  
%doc CHANGES CHANGES.SSLeay **LICENSE** NEWS README  
%doc doc

%post  
ldconfig

%postun  
ldconfig

%changelog  
\* Sun Jun 6 2005 Richard Levitte <richard@levitte.org>  
- Remove the incorrect installation of '%{openssldir}/lib'.  
\* Wed May 7 2003 Richard Levitte <richard@levitte.org>  
- Add /usr/lib/pkgconfig/openssl.pc to the development section.  
\* Thu Mar 22 2001 Richard Levitte <richard@levitte.org>  
- Removed redundant subsection that re-installed libcrypto.a and libssl.a as well. Also remove RSAref stuff completely, since it's not needed any more.  
\* Thu Mar 15 2001 Jeremiah Johnson <jjohnson@penguincomputing.com>  
- Removed redundant subsection that re-installed libcrypto.so.0.9.6 and libssl.so.0.9.6. As well as the subsection that created symlinks for these. make install handles all this.  
\* Sat Oct 21 2000 Horms <horms@vergenet.net>  
- Make sure symlinks are created by using -f flag to ln. Otherwise some .so libraries are copied rather than linked in the resulting binary RPM. This causes the package to be larger than necessary and makes ldconfig complain.  
\* Fri Oct 13 2000 Horms <horms@vergenet.net>  
- Make defattr is set for files in all packages so packages built as non-root will still be installed with files owned by root.  
\* Thu Sep 14 2000 Richard Levitte <richard@levitte.org>

- Changed to adapt to the new (supported) way of making shared libraries
- Installs all static libraries, not just libRSAglue.a
- Extra documents now end up in a separate document package
- \* Sun Feb 27 2000 Damien Miller <djm@mindrot.org>
- Merged patches to spec
- Updated to 0.9.5beta2 (now with manpages)
- \* Sat Feb 5 2000 Michal Jaegermann <michal@harddata.com>
- added 'linux-alpha' to configuration
- fixed nasty absolute links
- \* Tue Jan 25 2000 Bennett Todd <bet@rahul.net>
- Added -DSSL\_ALLOW\_ADH, bumped Release to 4
- \* Thu Oct 14 1999 Damien Miller <djm@mindrot.org>
- Set default **permissions**
- Removed documentation from devel sub-package
- \* Thu Sep 30 1999 Damien Miller <djm@mindrot.org>
- Added "make test" stage
- GPG signed
- \* Tue Sep 10 1999 Damien Miller <damien@ibs.com.au>
- Updated to version 0.9.4
- \* Tue May 25 1999 Damien Miller <damien@ibs.com.au>
- Updated to version 0.9.3
- Added attributes for all files
- Paramatised openssl directory
- \* Sat Mar 20 1999 Carlo M. Arenas Belon <carenas@jmconsultores.com.pe>
- Added "official" bnrec patch and taking other out
- making a link from ssleay to openssl binary
- putting all changelog together on SPEC file
- \* Fri Mar 5 1999 Henri Gomez <gomez@slib.fr>
- Added bnrec patch
- \* Tue Dec 29 1998 Jonathan Ruano <kobalt@james.encomix.es>
- minimum spec and patches changes for openssl
- modified for openssl sources
- \* Sat Aug 8 1998 Khimenko Victor <khim@sch57.msk.ru>
- shared library creating process honours \$RPM\_OPT\_FLAGS
- shared library supports threads (as well as static library)
- \* Wed Jul 22 1998 Khimenko Victor <khim@sch57.msk.ru>
- building of shared library completely reworked
- \* Tue Jul 21 1998 Khimenko Victor <khim@sch57.msk.ru>
- RPM is BuildRoot'ed
- \* Tue Feb 10 1998 Khimenko Victor <khim@sch57.msk.ru>
- all stuff is moved out of /usr/local

**Legend:**

license relevant text

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Mark Adler madler@alumni.caltech.edu

```
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# later released in X11R6 (xc/config/util/install.sh) with the
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# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
```

```
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```

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\*

```
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//           The LLVM Compiler Infrastructure  
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```



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\* Created 960901 by Gertjan van Oosten, gertjan@West.NL, West Consulting B.V.

\*

\* Code adapted from

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□

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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.

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