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structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
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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:

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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>
#
# Petr Ovtchenkov
#
%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 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
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This package contains 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 <jjjohnson@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)
* Fri 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 libarry 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

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Mark Adler    madler@alumni.caltech.edu
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# when there is no Makefile.
#
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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.

* $FreeBSD: src/lib/libcrypt/crypt.c,v 1.7.2.1 1999/08/29 14:56:33 peter Exp$

* 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).
%define _unpackaged_files_terminate_build 0

Release: 1

%define opensssldir /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
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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 $RPM_BUILD_ROOT
make MANDIR=/usr/man MANSUFFIX=ssl INSTALLPREFIX="$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
%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 <jjjohnson@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 neccessary 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
* Thu 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

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Mark Adler  madler@alumni.caltech.edu
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#
# This script is compatible with the BSD install script, but was written
# from scratch.
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// Adapted for POCO from LLVM Compiler Infrastructure code:

//
// The LLVM Compiler Infrastructure

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Ty Coon, President of Vice

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