

## Company Overview

- ◆ SCO is committed to UNIX<sup>®</sup> and will continue to invest in the development and growth of UNIX technology and market opportunities.
- ◆ SCO is committed to providing partners with the tools and support necessary to give customers the solutions they need to effectively run their business.
- ◆ SCO believes in listening to the customer and partners to develop technology that is solid, reliable and cost effective.

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# Agenda

- ◆ What is Open Source Software ?
- ◆ Origins of Open Source Software
- ◆ Open Source Software in UNIX
- ◆ History of Open Source at SCO
- ◆ New and Updated Open Source Components
- ◆ Open Source Components in OpenServer 6
- ◆ Open Source Components in Skunkware 6
- ◆ Building Open Source Projects on SCO Platforms
- ◆ Open Source in SCO Professional Services
- ◆ Questions, Comments, Suggestions, and Requests

## What is Open Source Software ?

- ◆ Freely Redistributable
- ◆ Includes Program Source
- ◆ Variety of Licensing Schemes
  - GPL, LGPL, BSD, MPL, Artistic, ...
- ◆ Examples of Open Source Software:
  - Perl, BIND, INN, Apache, Sendmail, ...
- ◆ Examples of Not Open Source Software:
  - Freeware
    - Usually does not include source or permit modifications
  - Shareware
    - Usually does not include source and requires payment
  - Commercial or Proprietary Software
    - Source is typically unavailable or access restricted

# Origins of Open Source Software

- ◆ Open Standards
- ◆ Published Specifications
- ◆ USENET comp.sources newsgroups
- ◆ Academic Research/Publishing
- ◆ Internet Standards
- ◆ UNIX Standards
- ◆ BSD UNIX
- ◆ Hacker Culture
- ◆ FSF/Linux/Freshmeat/SourceForge, et al
- ◆ Competition with Microsoft

# Open Source Software in UNIX

- ◆ Sendmail/MMDF
- ◆ BIND
- ◆ DHCP
- ◆ INN
- ◆ X11
- ◆ Gopher
- ◆ Perl/Tcl
- ◆ BSD integration in UNIX System V
- ◆ NCSA httpd/Mosaic

## Open Source at SCO Classic

- ◆ SCO Skunkware
  - Officially Unsupported
  - Hundreds of packages per platform
  - Available since 1993
  - Still Maintained
- ◆ Open SAR
- ◆ AIM Benchmarks
- ◆ Cscope
- ◆ UDI
- ◆ Ancient UNIX
- ◆ Samba Support

## Open Source at Caldera

- ◆ OpenLinux
- ◆ SOSS
- ◆ COAS (Open Administration System)
- ◆ Lizard
- ◆ Netscape Linux browser Support
- ◆ NKFS
- ◆ OpenSLP
- ◆ OpenWBEM
- ◆ RPM
- ◆ Webmin
- ◆ WordPerfect Linux Port

# New and/or Updated SCO Open Source Components

- ◆ As of 8/2004 (SCO Forum 2004) see
  - [http://www.sco.com/2004forum/breakouts/record\\_open\\_source.html](http://www.sco.com/2004forum/breakouts/record_open_source.html)
- ◆ Since 8/2004
  - Updates to UnixWare 7.1.4
  - Updates to OpenServer 5.0.7
  - Updates to SCOoffice Server
  - SCO Marketplace Initiative
  - OpenServer 6

## UnixWare 7.1.4 MP1 and MP2

- ◆ Common Unix Printing System, Version 1.1.19-03
- ◆ CUPS Development Environment, Version 1.1.19
- ◆ CUPS Documentation, Version 1.1.19
- ◆ Apache Tomcat connectors, Version 2.0.4
- ◆ Foomatic Filters and PPDs, Version 3.0.2
- ◆ HP Inkjet Printer Driver, Version 1.5-02
- ◆ Samba SMB/CIFS file/printer sharing, Version 3.0.10
- ◆ Squid Caching Proxy Server, version 2.5.STABLE7

# OpenServer 5

- ◆ Apache Web Server 1.3.33
- ◆ OpenSSH 4.0p1
- ◆ Perl 5.8.6
- ◆ Graphics, Web and X11 Libraries (gwxlibs) 2.0.0Eb
- ◆ Updated gnutils package
- ◆ X.Org X Window System Version 11 Release 6.8.2

## Perl 5.8.6 Modules (OSR5)

Archive-Tar 1.23	Crypt-CAST5 0.04	Crypt-OpenSSL-Random 0.03
Archive-Zip 1.14	Crypt-CAST5_PP 1.02	Crypt-OpenSSL-SMIME 0.02
BerkeleyDB 0.26	Crypt-CBC 2.12	Crypt-Primes 0.50
Cache 2.02	Crypt-DES 2.03	Crypt-RIPEMD160 0.04
Cache-Cache 1.03	Crypt-DES_EDE3 0.01	Crypt-RSA 1.55
Class-Loader 2.02	Crypt-DES_EEE3 0.01	Crypt-Random 1.23
Compress-Bzip2 1.00	Crypt-DES_PP 1.00	Crypt-Rijndael 0.05
Compress-Zlib 1.34	Crypt-DSA 0.12	Crypt-Rot13 0.04
Convert-ASCII-Armour 1.4	Crypt-ECB 1.40	Crypt-SEAL2 1.0.4
Convert-ASCII-String 0.36	Crypt-GOST 1.00	Crypt-SSLeay 0.51
Convert-ASN1 0.18	Crypt-IDEA 1.02	Crypt-Salt 0.01
Convert-PEM 0.06	Crypt-OpenPGP 1.03	Crypt-TripleDES 0.24
Crypt-Anubis 1.0.4	Crypt-OpenSSL-Bignum 0.03	Crypt-Twofish 2.12
Crypt-Blowfish 2.09	Crypt-OpenSSL-DSA 0.11	Crypt-Twofish2 1.0
Crypt-Blowfish_PP 1.12	Crypt-OpenSSL-RSA 0.21	Crypt-UnixCrypt 1.0

## Perl 5.8.6 Modules (OSR5)

DBD-Pg 1.32	Digest-SHA 5.28	HTML-Parser 3.45
DBD-SQLite 1.07	Digest-SHA1 2.10	HTML-SimpleParse 0.12
DBD-SQLite2 0.33	Digest-SHA2 1.1.0	HTML-TagReader 1.08
DBD-mysql 2.9004	Error 0.15	HTML-Tagset 3.04
DBI 1.47	ExtUtils-CBuilder 0.09	HTTP-GHTTP 1.07
DBM-Any 0.1	ExtUtils-ParseXS 2.08	Heap 0.71
Data-Buffer 0.04	File-AnySpec 0.06	IO-Socket-SSL 0.96
Data-ShowTable 3.3	File-NFSLock 1.20	IO-String 1.06
DateManip 5.42a	File-PM2File 0.08	IO-Zlib 1.04
Digest 1.07	File-Package 0.06	IO-stringy 2.109
Digest-BubbleBabble 0.01	File-SmartNL 0.05	IPC-MM 0.02
Digest-EMAC 1.2	File-Where 0.05	IPC-ShareLite 0.09
Digest-HMAC 1.01	FreezeThaw 0.43	MIME-Lite 3.01
Digest-MD2 2.03	HTML-Clean 0.8	MIME-Types 1.13
Digest-Nilsimsa 0.06	HTML-FillInForm 1.05	MIME-tools 5.417

## Perl 5.8.6 Modules (OSR5)

MLDBM 2.01	Net-IP 1.21	Tie-Cache 0.17
MLDBM-Sync 0.30	Net-Server 0.87	Tie-EncryptedHash 1.21
MailTools 1.66	Net-ext 1.011	Tie-Gzip 0.06
Math-Pari 2.010603	Net_SSLeay.pm 1.25	Tie-IxHash 1.21
Module-Build 0.2608	PAR 0.87	Tie-TextDir 0.06
Module-ScanDeps 0.51	PAR-Dist 0.07	TimeDate 1.16
Module-Signature 0.44	Parse-RecDescent 1.94	URI 1.35
Msgcat 1.03	Parse-Yapp 1.05	Unicode-Map8 0.12
MySQL-Config 1.03	Perl-Tidy 20031021	Unicode-String 2.07
Net-DNS 0.48	PIRPC 0.2018	Unix-Syslog 0.100
Net-DNS-Codes 0.08	RPC-XML 0.57	XML-DOM 1.43
Net-DNS-SEC 0.12	SOAP 0.28	XML-DOM-XPath 0.02
Net-DNS-ToolKit 0.23	SOAP-Lite 0.60	XML-Dumper 0.71
Net-Daemon 0.38	Sort-Versions 1.5	XML-Encoding 1.01
Net-Daemon-SSL 1.0	Text-Iconv 1.4	XML-Filter-BufferText 1.01

## Perl 5.8.6 Modules (OSR5)

XML-GDOME 0.86	XML-Namespacesupport 1.08	XML-Writer-String 0.1
XML-GDOME-XSLT 0.75	XML-Parser 2.34	XML-XPath 1.13
XML-Generator 0.99	XML-SAX 0.12	XML-XSLT 0.48
XML-Generator-DBI 1.00	XML-SAX-Expat 0.37	XML-Xerces-2.5.0 0
XML-Generator-PerlData 0.89	XML-SAX-Writer 0.44	YAML 0.36
XML-Grove 0.46alpha	XML-Sablotron 0.98	gettext 1.01
XML-LibXML 1.58_1	XML-Simple 2.14	libwww-perl 5.803
XML-LibXML-Common 0.13	XML-Twig 3.16	libxml-enno 1.02
XML-LibXSLT 1.57	XML-Writer 0.530	libxml-perl 0.08

## OpenServer 5 and 6 Graphics, Web and X11 Libraries (gwxlibs)

GNU gettext library 0.14.1  
GNU Compression library (libz) 1.2.2  
BZIP2 Compression library (libbz2) 1.0.3  
IJG JPEG Library (libjpeg) 6b  
JASPER JPEG-2000 library (libjasper) 1.701.0  
JBIG-Kit ISO/IEC 11544:1993 (libjbig) 1.6  
TIFF Image Manipulation Library (libtiff) 3.7.2  
Portable Network Graphics Library (libpng) 1.2.8  
Multi-image Network Graphics (libmng) 1.0.9  
True-Type Font Library Version 1 (libttf) 1.3.1  
True-Type Font Library Version 2 (libfreetype) 2.1.9  
GD Graphics Manipulation Library 1 (libgd1) 1.8.4  
GD Graphics Manipulation Library 2 (libgd2) 2.0.33  
GIF Image Manipulation Library (libgif) 4.1.0  
Compsface Manipulation Library (libcompsface) 1.0.0  
M-Peg Encoder/Decoder Library (libmpeg\_lib) 1.2.1



## gwxlibs packages (continued)

Portable Bitmap Library (netpbm) 10.26.1  
GIMP Toolkit (GTK+/GDK) 1 1.2.10  
GIMP Toolkit (GLIB) 1 1.2.10  
GIMP Toolkit (GTK+/GDK) 2 2.4.14  
GIMP Toolkit (GLIB) 2 2.4.8  
GIMP Toolkit (ATK) 1.8.0  
GIMP Toolkit (Pango) 1.4.1  
Enlightenment Image Library (libimlib) 1.9.14  
GNU Readline Library (libreadline,libhistory) 5.0  
3D Athena Widget Set (libXaw3d) 1.5E  
Slang Screen Library (libslang) 1.4.9  
GNU Database Manipulation Library (libgdbm) 1.8.0  
Berkeley Database (libdb) 4.3.27  
Expat XML Processing Library (libexpat) 1.95.8  
XML Processing Library 2 (libxml2) 2.6.19  
XSLT XML Stylesheet Library (libxslt) 1.1.14

## gwxlibs packages (continued)

XML DOM Library (libgdome2) 0.8.1  
XML Security Library (xmlsec) 1.2.8  
MD5 Digest Library (libmd5) 1.0.0  
Truerand Random Number Library (librand) 1.0.0  
OpenSSL Secure Socket Layer (libssl,libcrypto) 0.9.7g and 0.9.6m  
OpenSLP Service Location Protocol (libslp) 1.2.1  
OpenLDAP Library Kit (libldap,liblber) 2.2.24  
SASL Library (libsasl) 2.1.20  
MM Library (libmm) 1.3.1  
W3C Consortium Library (libw3c,libwww) 5.4.0  
Perl Compatible Regular Expressions (PCRE) 5.0  
Little Color Management System (lcms) 1.14  
IDL Processing library (libIDL-2.0) 0.8.5  
cURL URL fetching library (libcurl) 7.13.2  
JavaScript Library 1.5rc5  
Sablotron XML Processor 1.0.1

## gwxlibs packages (continued)

International Components for Unicode (ICU) 3.2  
Xerces-C Validating XML Parser 2.6.0  
Xalan-C XSLT processor 1.9.0  
FontConfig 2.2.2  
trio 1.10  
Windows MetaFile (WMF) library (libwmf) 0.2.8.2  
GNOME HTTP library (libghttp) 1.0.9  
GNOME ART library (libart\_lgpl) 2.3.17  
GNOME popt library (libpopt) 1.7  
GNOME structured file library (libgsf) 1.11.1  
GNOME CSS2-parsing library (libcroco) 0.6.0  
GNOME SVG processing library (librsvg) 2.9.5  
GNOME HTML Widget for GTK+ (libgtkhtml) 2.6.3  
EXIF processing library (libexif) 0.6.10  
GTK widgets for libexif (libexif-gtk) 0.3.3  
GNU Privacy Guard (GnuPG) 1.4.0

## gwxlibs packages (continued)

GNU Crypto Library (libgcrypt) 1.2.1  
GPG Error Library (libgpg-error) 1.0.0

In addition to these libraries, the GWXLIBS bundle also contains the following components, which are extensions or updates to versions provided in the base OS package which can not be removed or upgraded. These components install into the /usr/gnu prefix to distinguish them from the OS-provided components:

Tcl 8.4.9  
Tk 8.4.9  
Extended Tcl (TclX) 8.3.5  
Expect 5.42

A gwxlibs for UnixWare 7 is used internally and will soon be released.

# OpenServer 5 updated gnutools

autoconf 2.59	find/locate 4.1	make 3.80
autoconf 2.13	flex 2.5.4	patch 2.5.4
autogen 5.5.7	gawk 3.1.3	sed 4.0.9
automake 1.8.4	gcc 2.95.3	shar utils 4.2.1
automake 1.4p6	gdb 5.3	tar 1.3.25
bc 1.06	gperf 3.0.1	TeXinfo 4.6
binutils 2.15.90	grep 2.5.1	units 1.80
bison 1.875	groff 1.19	wget 1.9.1
core utils 5.2.0	guile 1.6.4	which 2.16
cpio 2.5	indent 2.2.9	tcl 8.4.4
cvs 1.11.15	jwhois 3.2.2	tk 8.4.4
DejaGNU 1.4.4	libtool 1.4.2	tclx 8.3
diff utils 2.8.1	M4 1.4	expect 5.40

# Open Source in OpenServer 6

Apache Web Server 1.3.33	tcsh 6.13
PHP 4.3.11	fontconfig 2.2.2
Apache Tomcat 4.1.31	foomatic printer drivers 3.0.2
GIMP Toolkit (ATK) 1.8.0	freetype2 2.1.9
Apache XML Toolkit 1.62	GD Graphics Library 1 1.8.4
Berkeley Database 4.3.27	GD Graphics Library 2 2.0.33
BIND 9	GNU Database Library 1.8.0
BZIP2 1.0.3	GDOME2 XML DOM Library 0.81
cdrtools CD/DVD 2.01.01a01	ESP Ghostscript 7.7.1
Compface Manipulation Library 1.0.0	GNOME HTTP library 1.0.9
Common UNIX Printing System 1.1.21	GIF Image Library 4.1.0
cURL fetching library 7.13.2	Gimp-Print 4.2.7
Cyrus SASL Library 2.1.20	GNU Crypto Library 1.2.1
Expat XML Processing Library 1.95.8	GNU gettext library 0.14.1
bash 3.0	GNU Privacy Guard 1.4.0
zsh 4.2.5	GNU texinfo utilities 4.2

## Open Source in OpenServer 6

GPG Error libpgp-error 1.0.0  
GTK+ GIMP Toolkit 1.2.10/2.4.14  
GNU zip 1.2.4  
Hewlett-Packard InkJet driver 1.5  
htdig WWW indexing and searching 3.1.6  
Int'l Components for Unicode 3.2  
Enlightenment Image Library 1.9.14  
info2html INFO pages to HTML 1.2  
Zip and UnZip utilities  
JASPER JPEG-2000 library 1.701.0  
JavaScript Library 1.5rc5  
javax.comm Java port API  
JPEG Library (libjpeg) 6b  
JBIG-kit ISO/IEC 11544:1993 1.6  
KDE graphical desktop environment 3.3.2  
Heimdal Kerberos 5 0.6.2

Korn shell 11/16/88g and 12/28/93e  
Little Color Management System 1.14  
less - opposite of more 374  
GNOME ART library (libart\_lgpl) 2.3.17  
libcroco GNOME CSS2-parsing library 0.6.0  
libexif EXIF processing library 0.6.10  
libexif-gtk GTK widgets for libexif 0.3.3  
True-Type Font Library Version 2 2.1.9  
libgsf GNOME structured file library 1.11.1  
GNOME HTML Widget for GTK+ 2.6.3  
libIDL IDL Processing library 0.8.5  
Multi-image Network Graphics 1.0.9  
Portable Network Graphics Library 1.2.8  
librsvg GNOME SVG processing library 2.9.5  
True-Type Font Library Version 1 1.3.1  
Windows MetaFile (WMF) library 0.2.8.2

## Open Source in OpenServer 6

XML Processing Library 2 2.6.19  
libxslt XSL Transformation Library 1.1.14  
Isot information about open files 4.73  
lynx Text based browser 2.8.5dev8  
MD5 Digest Library (libmd5) 1.0.0  
Shared Memory Library (libmm) 1.3.1  
mod\_perl Embedded Perl for Apache 1.29.1  
mod\_ssl cryptography for Apache 2.8.22  
Mozilla web browser 1.7.8  
MozPluggger browser plugin 1.7.1  
M-Peg Encoder/Decoder Library 1.2.1  
MySQL SQL database server 4.1.10  
NetPBM Portable Bitmap Library 10.26.1  
OpenLDAP Library Kit 2.2.24  
OpenSLP Service Location Protocol V2 1.2.1  
OpenSSH Secure shell client and server 4.0

OpenSSL Secure Sockets 0.9.6m and 0.9.7g  
GIMP Toolkit (Pango) 1.4.1  
Perl Compatible Regular Expressions 5.0  
Perl interpreter 5.8.6  
PHP4 Hypertext Processor 4.3.11  
GNOME popt library (libpopt) 1.7  
PostgreSQL object-relational dbms 7.4.7  
GNU Readline Library 5.0  
Sablotron XML Processor 1.0.1  
Samba SMB file/print server 3.0.13  
BSD Sendmail 8.11.3  
Slang Screen Library 1.4.9  
Squid WWW proxy server 2.5.STABLE9  
Tcl 8.4.9 the Tcl script language  
Tk 8.4.9  
TclX 8.3.5 Extended Tcl

# Open Source in OpenServer 6

Expect 5.42

Tiff Image Manipulation Library 3.7.2

Trio 1.10

Truerand Random Number Library 1.0.0

Vim configurable text editor 6.3.0

W3C Protocol Library 5.4.0

Wu-ftpd 2.6.2

X.Org X11 Window System Release 6.8.2

Xaw3D 3D Athena Widget Set 1.5E

Xalan-C XSLT processor 1.9.0

Xerces-C Validating XML Parser 2.6.0

XML Security Library (xmlsec) 1.2.8

Xpdf PDF Viewer 3.0.0

XPixmap (XPM) ASCII image format C library

Lossless data-compression library 1.2.2

# OpenServer 6 Coming Soon

◆ GCC 4 - GNU C Compilation System, 4.0.1

◆ KDE - K Desktop Environment 3.4.2

◆ Apache 2.0.54

◆ Firefox 1.0.6

◆ OpenOffice 1.1.4

◆ OpenServer 6 GNU Tools Packages

◆ SCO Skunkware 6

# OpenServer 6 GNU Tools Package

GNU bc 1.06  
GNU bison 2.0  
GNU coreutils 5.2.1  
GNU cpio 2.6  
GNU cvs 1.12.12  
DejaGNU 1.4.4  
GNU diffutils 2.8.1  
GNU findutils 4.2.23  
GNU flex 2.5.4  
GNU awk 3.1.3  
GNU gcc 3.4.4  
GNU gperf 3.0.1  
GNU grep 2.5.1a  
GNU groff 1.19.1  
GNU guile 1.6.4  
GNU indent 2.2.9

GNU jwhois 3.2.3  
GNU m4 1.4.3  
GNU make 3.80  
GNU patch 2.5.4  
GNU sed 4.1.4  
GNU sharutils 4.4  
GNU tar 1.15.1  
GNU texinfo 4.6  
GNU units 1.85  
GNU wget 1.10  
GNU which 2.16  
GNU autoconf 2.13 and 2.59  
GNU automake 1.4p6 and 1.9.6  
GNU libtool 1.4.3  
GNU autogen 5.5.7

# SCO Skunkware 6

AT&T Advanced Software Technologies  
ImageMagick image manipulation 6.2.3  
Python Imaging Library 1.1.5  
Python Client Library for PostgreSQL 3.4  
PyQt Python bindings for Qt 3.14.1  
Python scripting language 2.4  
Simple DirectMedia Layer Library 1.2.8  
SDL image loading library 1.2.4  
WebGUI Content Management 6.5.5  
XaoS interactive fractal zoomer 3.1  
aalib ascii art library 1.4.0  
Album Cover Art Downloader 1.6.0  
antiword convert word documents 0.36.1  
avida artificial life research 2.0b7  
bashburn script for creating CD's 1.6  
bb aalib demo 1.3.0

beecrypt fast cryptography toolkit 4.0.0  
Bluefish graphical Web development 1.0  
boxit puzzle game 2.0.0  
byacc Berkeley Yacc 20050505  
cdlabelgen CD label generator 3.5.0  
cowsay talking cow 3.03  
detox cleanup filenames 1.1.1  
Python documentaton utilities 0.3.9  
egroupware groupware modules 1.0.0.007  
FCKeditor HTML text editor 2.0.3  
fetchmail mail retrieval and forwarding 6.2.5  
file utility for determining file types 4.13  
fltk fast light tool kit 1.1.6  
fortune display a fortune 1.0  
freeradius Radius Server 1.0.3  
gaim instant messaging client 1.3.0

## SCO Skunkware 6 (continued)

getopt getopt library 1.0  
GNU Image Manipulation Program 2.2.7  
gimphelp help for the gimp 2.0.8  
gnet simple network library 2.0.5  
gnuchess GNU Chess 5.06  
gtklife Conway's game of life 4.2  
gtkpod a GUI for the Apple iPod 0.93.1  
gv - view PostScript files 3.5.8  
help2man GNU help2man 1.35.1  
hevea latex to HTML converter 1.07  
html2html html to html converter 1.0.5  
j platform independend text editor 0.21.0  
JBoss application server 4.0.2  
jpilot Palm pilot desktop applications 0.99.7  
kcdlabel CD label generator 2.12  
libglade Glade library 2.0.1

ID3 tag manipulation library 0.15.1b  
uncompressed GIF image library 4.1.3  
magicpoint presentation software 1.11b  
mathrec mathematical recreations 1.1c  
mc midnight commander user shell 4.6.1  
mkvol make custom media images 1.3  
mod\_python Apache Python module 2.7.11  
mozdev Mozilla development files 1.7.8  
mttools access DOS disks under Unix 3.9.10  
ncftp FTP client applications 3.1.9  
ncurses SVR4 curses emulation 5.4  
Objective Caml compilation system 3.08.3  
openradius modular Radius server 0.9.10  
pan graphical usenet news reader 0.14.2  
phpMyAdmin MySQL administration 2.6.2  
phpPgAdmin PostgreSQL admin 3.5.3

## SCO Skunkware 6 (continued)

PHP MySQL FAQ manager 1.4.8  
pilotlink for Palm handhelds 0.12.0  
psutils for manipulating PostScript p17  
pygtk Python GTK 2.4.1  
qscintilla graphical editor/debugger 1.62  
qtadd some missing Qt pieces 1.0  
radiance synthetic imaging system 3.6.1  
recode character set converter 3.6  
risk - the game of risk 1.0.7.6  
rpm package manager 4.1.1  
rsync remote file synchronization 2.6.4  
ruby scripting language 1.8.2  
scoutils - some useful utilities 1.3  
sharefonts additional fonts 1.0  
sip Python C and C++ Bindings 4.2.1  
slocate secure locate 2.7

smbcrawler list workgroup info 0.9.0  
smsync copy Treo sms messages 1.0  
snort intrusion detection system 2.1.3  
sqlite embeddable SQL engine 3.2.2  
tetex a TeX distribution for UNIX 3.0  
texi2html - texi to html 1.64  
thingamablog weblog authoring 1.0  
tightvnc a remote display system 1.2.9  
Xanim X11 Animation Viewer 2.92.0  
xboard X11 game board interface 4.2.7  
Windows CE remote control 1.13pre2  
xchat graphical IRC client 2.4.1  
xdir graphical FTP client 2.1.2  
xdiskusage graphical disk usage display 1.48  
xellplan event and volunteers manager 1.1

## SCO Skunkware 6 (continued)

XEmacs text editor 21.4.15  
xemacspackages for XEmacs 20040202  
xpaint X11 paint program 2.6.1  
xroot root window image manipulation 2.2  
XScreenSaver screen saver and locker 4.21  
xv image viewer 3.10a  
zope web application platform 2.7.6  
zopeinterface zope interface 3.0.1  
zsync file sync for web servers 0.4.1

## Building Open Source Projects On SCO Platforms

- ◆ Using rpm on SCO platforms
- ◆ Using the scoutils package on OSR6
- ◆ Common changes necessary to configure
- ◆ SCO Marketplace Initiative
  - Sendmail 8.13.1
  - PostgreSQL 8.0.1
  - FreeRADIUS 1.0.4
  - Commercial version of MySQL 4.1.13
  - OpenOffice 1.1.4
  - Wine
  - AFPS -> Samba migration guide
  - TAO Corba framework
- ◆ SCO Professional Services



## SCO's Role in Open Source

- ◆ Active contributor to the development of Open Source
- ◆ Vast array of free Open Source packages available for download
- ◆ Intimate knowledge UNIX Operating System and application development
- ◆ Our engineers are ready to assist with your application porting requirements

## Open Source Porting Services

- ◆ Create build environment
- ◆ Configure source project to specific SCO platform
- ◆ Build any prerequisite or dependent packages
- ◆ Compile, package, and test the complete solution
- ◆ Customized documentation
- ◆ Ongoing maintenance and support (optional)

## Open Source Project Examples

- ◆ OpenSSH and OpenSSL
- ◆ Mozilla and Firefox (Web browsers)
- ◆ MySQL (database)
- ◆ CUPS (Common Unix Print System)
- ◆ TCPDUMP (network sniffer)
- ◆ APACHE (Webserver)
- ◆ Other (upon request)

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# References

## ◆ UnixWare 7 open source download areas

- <ftp://ftp.sco.com/pub/unixware7/714/opensrc/>
- <ftp://ftp.sco.com/pub/unixware7/713/opensrc/>
- <ftp://ftp2.sco.com/pub/skunkware/uw7/Packages/>

## ◆ OpenServer 5 open source download areas

- <ftp://ftp.sco.com/pub/openserver5/opensrc/>
- <ftp://ftp2.sco.com/pub/skunkware/osr5/vols/>

## ◆ OpenServer 6 open source download areas

- <ftp://ftp.sco.com/pub/openserver6/600/opensrc/>
- <ftp://ftp2.sco.com/pub/skunkware/osr6/vols/>

## ◆ SCOoffice open source download area

- <ftp://ftp.sco.com/pub/office/410/opensrc/>

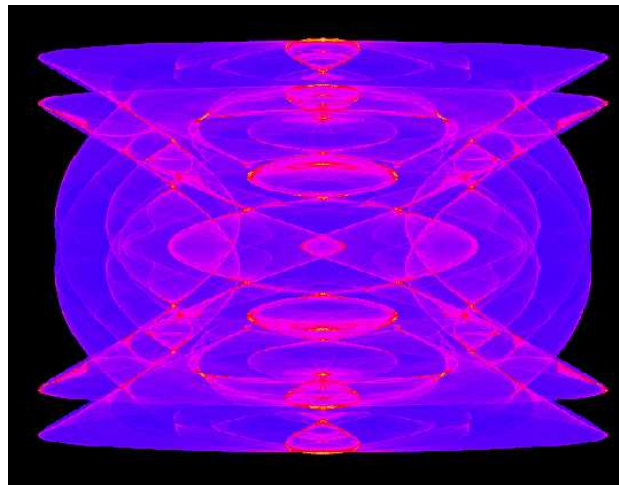
## ◆ SCO Marketplace / SCO Developer Network

- <http://www.sco.com/developers/>

Questions, Comments, Suggestions, and  
Requests



More Questions, Comments,  
Suggestions, Requests



# MagicPoint

This is a MagicPoint presentation running on  
SCO OpenServer 6.0.0.

The MagicPoint home page is <http://www.mew.org/mgp/>

This system's `/bin/uname -a` command outputs:  
SCO\_SV lauretw 5 6.0.0 i386

While the date command says it's:  
Tue Aug 16 12:52:28 PDT 2005

I created these slides using Vim (Vi Improved) - <http://www.vim.org/>  
This 42 slide presentation is done with a 29372 byte plain text file.  
Text in dark blue is output from system commands run at display time.

*MagicPoint*

## What's New in Open Source at SCO

**Ronald Joe Record**  
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