Licensing Information User Manual Oracle® ZFS Storage Appliance Software, Release OS8.7.x

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Licensing Information User Manual Oracle ZFS Storage Appliance Software, Release OS8.7.x

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· · · CHAPTER 1

Introduction

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- "Separately Licensed Oracle ZFS Storage Appliance Features" on page 11
- "Oracle Technology Notices and Licenses" on page 11
- "Third Party Notices and/or Licenses" on page 12

Separately Licensed Oracle ZFS Storage Appliance Features

The following features are included at no additional cost with Oracle ZFS Storage Appliance Racked System products. For Oracle ZFS Storage Appliance products that are not racked system products, these features require separate Integrated Software Option licenses:

- Replication
- Cloning
- Encryption

Refer to the Oracle Software License Agreement and Entitlement provided with each Oracle ZFS Storage Appliance product for more information about Integrated Software Options.

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- "Open Source Software or Other Separately Licensed Software, Oracle Solaris" on page 12
- "Open Source Software or Other Separately Licensed Software, Storage Appliance" on page 23

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Technology Name	Technology Version	Packages and Link to License Text
aac	2.2.3	driver/storage/aac
acpica	20120215	system/kernel
AES	39541	system/boot/wanboot
afe	v0.8.0	driver/network/ethernet/afe
amd8111s		driver/network/ethernet/amd8111s
amqp	1.0.12	library/python-2/amqp-27
anyjson	0.3.3	library/python/anyjson-27
apache2	2.2.31	web/server/apache-22
apr	1.5.1	library/apr-15

Technology Name	Technology Version	Packages and Link to License Text
apr-util	1.5.4	library/apr-util-15
apr-util	1.5.4	library/apr-util-15/apr-ldap
apr-util	1.5.4	library/apr-util-15/dbd-mysql
apr-util	1.5.4	library/apr-util-15/dbd-sqlite
arn	1.0	driver/network/wlan/arn
arp		system/network
ath	20040619	driver/network/wlan/ath
atu	1.92	driver/network/wlan/atu
aryehleib		library/python/django-26
Babel	1.3	library/python/babel-34
backup		system/core-os
base-developer-utilities		developer/base-developer-utilities
bash	4.1.11	shell/bash
berkeleydb-5		database/berkeleydb-5
bge	1.91.2.32.2.1	driver/network/ethernet/bge
bigreqsproto	1.1.2	x11/header/x11-protocols
bind	9.6-ESV-R10-P2	system/manual
bind	9.6-ESV-R11	network/dns/bind
bind	9.6-ESV-R11	service/network/dns/bind
binutils	2.23.1	developer/gnu-binutils
boto	2.34.0	library/python/boto-27
bpf	4.3BSD	system/network/bpf
bzip2	1.0.6	compress/bzip2
bzip2	1.0.6	developer/debug/mdb
cffi	0.8.2	library/python/cffi-34
checkeq		text/doctools
checknr		text/doctools
CherryPy	3.1.2	library/python-2/cherrypy-26
chxge		driver/network/ethernet/chxge
compositeproto	0.4.2	x11/header/x11-protocols
compress		system/core-os
cron		system/core-os
Csh		system/core-os
curl	7.40.0	web/curl
D3	3.5.16	https://d3js.org/
damageproto	1.2.1	x11/header/x11-protocols

Technology Name	Technology Version	Packages and Link to License Text
dbus	1.7.1	system/library/dbus
dbus	1.7.1	system/library/libdbus
device-administration		system/device-administration
Django	1.4.22	library/python/django-26
django/contrib/gis/measure.py		library/python/django-26
dnspython	1.11.1	library/python/dnspython-27
dmxproto	2.3.1	x11/header/x11-protocols
dri2proto	2.8	x11/header/x11-protocols
DTraceToolkit	0.99	system/dtrace/dtrace-toolkit
eeprom		system/core-os
elxl	1.109	driver/network/ethernet/elxl
emlxs		driver/fc/emlxs
eqn		text/doctools
eventlet	0.15.2	library/python/eventlet-34
evieext	1.1.1	x11/header/x11-protocols
filechunkio	1.5	library/python/filechunkio-34
fixesproto	5.0	x11/header/x11-protocols
fontsproto	2.1.2	x11/header/x11-protocols
freetype	2.4.11	system/library/freetype-2
ftp	1.3.5	service/network/ftp
futures	2.2.0	library/python/futures-27
gawk	3.1.8	text/gawk
gcc	3.4.3	developer/gcc-3
gcc	3.4.3	system/library/gcc-3-runtime
gcc	4.5.2	developer/gcc-45
gcc	4.5.2	system/library/gcc-45-runtime
gdbm	1.8.3	library/database/gdbm
getopt_long		system/library
gettext	0.16.1	text/gnu-gettext
gladman		system/kernel
gladman		system/library
glib2	2.28.6	library/glib2
glproto	1.4.16	x11/header/x11-protocols
gnutls	2.8.6	library/gnutls
groff	1.19.2	text/groff/groff-core
grub	1.99	system/boot/grub

Technology Name	Technology Version	Packages and Link to License Text
gzip	1.5	compress/gzip
httplib2	0.8	library/python-2/httplib2-27
ibutils	1.5.7	network/open-fabrics
ICU	3.6	system/library/iconv/utf-8
icu	3.6	system/kernel
ifconfig		system/network
ifparse		system/network
imaging	1.1.7	library/python/python-imaging-27
ipmitool	1.8.12	system/management/ipmitool
infiniband-diags	1.5.8	network/open-fabrics
iprb		driver/network/ethernet/iprb
iniparse	0.4	library/python/iniparse-27
inputproto	2.3	x11/header/x11-protocols
instant	1.116	text/doctools
intel		system/kernel/platform
IPFilter	4.1.9	network/ipfilter
ipw	1.30.2.1	driver/network/wlan/ipw
ipython	0.10	library/python/ipython-27
isc-dhcp	4.1.0.7.2	service/network/dhcp/isc-dhcp
iso8601	0.1.10	library/python/iso8601-27
iso_abstract_expand.xsl		library/python-2/lxml-27
iso_dsdl_include.xsl		library/python-2/lxml-27
iso-schematron.rng		library/python-2/lxml-27
iso_schematron_message.xsl		library/python-2/lxml-27
$iso_schematron_skeleton_for_xsltl.xsl$		library/python-2/lxml-27
iso_svrl_for_xsltl.xsl		library/python-2/lxml-27
iwh	1.0	driver/network/wlan/iwh
iwi	1.57	driver/network/wlan/iwi
iwk	1.16	driver/network/wlan/iwk
iwp	1.0	driver/network/wlan/iwp
jpeg	v6b	image/library/libjpeg
jquery		library/python/django-26
jquery		library/python/sqlalchemy-27
jss	4.3.2	library/java/jss
kbproto	1.0.6	x11/header/x11-protocols
kcmd		network/legacy-remote-utilities

Technology Name	Technology Version	Packages and Link to License Text
kerberos	1.13	system/security/kerberos-5
kerberos	1.13	system/kernel/security/gss
kerberos	1.13	service/security/kerberos-5
keyboard-utilities		system/keyboard/keyboard-utilities
keystonemiddleware	1.3.1	library/python/keystonemiddleware-26
kombu	2.5.12	library/python-2/kombu-27
ksh93	93.21.0.20110208	shell/ksh93
lastcomm		system/core-os
ldap command line tools	Sun/Netscape/iPlanet	naming/ldap
less	436	text/less
lib/python-2.3/ConfigParser.py		library/python/iniparse-27
lib/python-2.3/test/test_cfgparse.py		library/python/iniparse-27
libbsdmalloc		system/library
libevent	1.4.14b	library/libevent
libexpat	2.1.0	library/expat
libffi	3.0.9	library/libffi
libgcrypt	1.5.3	system/library/security/libgcrypt
libgpg-error	1.12	library/security/libgpg-error
libhbaapi	2.0	system/library/storage/snia-hbaapi
libibmad	1.3.7	network/open-fabrics
libibumad	1.3.7	network/open-fabrics
libibverbs	1.1.4	network/open-fabrics
libidn	1.19	library/libidn
libinetutil		system/library
libkmf		system/library
libldap4		system/library
libmlx4	1.0.1	network/open-fabrics
libmp		system/library
libmpapi	1.0	system/library/storage/snia-mpapi
libpcap	1.5.1	system/library/libpcap
libpng	1.4.11	image/library/libpng
libpthread-stubs	0.3	x11/library/libpthread-stubs
librabbitmq	1.0.1	library/python/librabbitmq-26
librdmacm	1.0.14.1	network/open-fabrics
libresolv		system/library
librstp	1.1.02	network/bridging

libsal 2.12 system/library/security/libsal libsdp 1.1.08 nework/open-fabrics libsdp 1.4.2 library/libsal libsal 1.4.2 library/libsal libtasal 2.8 library/libsal libteal 1.6.1 library/libeal libudid 1.0 system/library libX11 1.6.2 x11/library/libxal libXau 1.0.8 x11/library/libxal libXau 1.0.8 x11/library/libxal libXeb 1.9.1 x11/library/libxal libXeve 1.0.3 x11/library/libxed libXeve 1.0.3 x11/library/libxed libXeve 1.0.3 x11/library/libxed libXeve 1.0.3 x11/library/libxed libXeve 1.0.2 x11/library/libxed libXerse 1.1.2 x11/library/libxed libxary 1.1.2 x11/library/libxed libxary 1.1.2 x11/library/libxed libxary 1.1.2 x11/library/libxed	Technology Name	Technology Version	Packages and Link to License Text
libsap 1.1.108 network/open-fabrics libsah2 1.4.2 library/libsah2 libtan1 2.8 library/libtan1 libtecla 1.6.1 library/libtecla libtudid 1.0 system/libtary libx11 1.6.2 x11/library/libxary libXau 1.0.8 x11/library/libxab libXduc 1.9.1 x11/library/libxeb libXdwc 1.0.3 x11/library/libxeb libXeve 1.0.3 x11/library/libxeb libXext 1.3.2 x11/library/libxeb libXml2 2.9.2 library/libxeb libXscmSaver 1.2.2 x11/library/libxeb libxst 1.1.28 library/libxeb libxst 1.1.28 library/libxeb libxst 1.1.28 library/libxeb libxed 1.1.28 library/libxeb libxed 1.1.28 library/libxeb libxed 1.1.28 library/libxeb libxed 1.1.4 runtine/lu look <td>libsasl</td> <td>2.12</td> <td>system/library/security/gss</td>	libsasl	2.12	system/library/security/gss
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libuaid 1.0 system/library libX11 1.6.2 x11/library/libxau libXau 1.0.8 x11/library/libxau libXdmcp 1.9.1 x11/library/libxcb libXdmcp 1.1.1 x11/library/libxcb libXevie 1.0.3 x11/library/libxcvie libXext 1.3.2 x11/library/libxcvi libxml2 2.9.2 library/libxml2 libxmu 1.1.2 x11/library/libxcmave libxslt 1.1.28 library/libxcresseer libxslt 1.1.28 library/libxcresseer libxel 1.1.28 library/libxcresseer libxel 1.1.28 library/python-2/libxsl-26 libxel 1.1.28 library/python-2/libxsl-26 libxel 2.1.2 xystem/library locale 5.1.4 runtime/lua LZMA SDK 4.62 xystem/library Mako 0.4.1 library/python-2/mck-26 Man command support: SGML (Standard Ceneralized Markup Language) SDATA (Specific Character Data) xystem/kernel/platform	libtasn1	2.8	library/libtasn1
	libtecla	1.6.1	library/libtecla
libXau 1.0.8 x11/library/libxau libxcb 1.9.1 x11/library/libxcb libXdmcp 1.1.1 x11/library/libxevie libXevie 1.0.3 x11/library/libxevie libXext 1.3.2 x11/library/libxext libxmu2 2.9.2 library/libxmu2 libxmu0 1.1.2 x11/library/libxemu libXscmSaver 1.2.2 x11/library/libxscmsaver libxslt 1.1.28 library/libxst libxslt 1.1.28 library/libxst libxer 1.1.28 library/python-2/libxsl-26 libxer system/linker locale system/linker locale system/library look text/spelling-utilities loa system/local loak 4.62 system/local MZCypto 0.21.1 library/python-2/m2cypto-26 Mako 0.4.1 library/python-2/m2cypto-26 Man command support: SGML (Standard Specific Character Data) system/kernel mdb system/kernel <t< td=""><td>libuuid</td><td>1.0</td><td>system/library</td></t<>	libuuid	1.0	system/library
	libX11	1.6.2	x11/library/libx11
libXdmcp 1.1.1 x11/library/libxdmcp libXevie 1.0.3 x11/library/libxevie libXext 1.3.2 x11/library/libxext libxml2 2.9.2 library/libxml2 libxmuu 1.1.2 x11/library/libxmu libXScmSaver 1.2.2 x11/library/libxscmsaver libxslt 1.1.28 library/libxslt libxslt 1.1.28 library/python-2/libxsl-26 linker 5.1.4 system/linker locale system/install/locale look text/spelling-utilities lu t.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/m2crypto-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) text/doctools mdb system/kernel/platform mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas	libXau	1.0.8	x11/library/libxau
libXevie 1.0.3 x11/library/libxevie libXext 1.3.2 x11/library/libxext libxml2 2.9.2 library/libxml2 libxmuu 1.1.2 x11/library/libxmuu libXScmSaver 1.2.2 x11/library/libxscmsaver libxslt 1.1.28 library/libxslt libxslt 1.1.28 library/python-2/libxsl-26 linker system/linker locale system/linker look text/spelling-utilities lua 5.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/m2crypto-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) text/doctools mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1	libxcb	1.9.1	x11/library/libxcb
IbiXest	libXdmcp	1.1.1	x11/library/libxdmcp
libxm12 2.9.2 library/libxm12 libxmuu 1.1.2 x11/library/libxmuu libXScrnSaver 1.2.2 x11/library/libxscrnsaver libxslt 1.1.28 library/libxslt libxslt 1.1.28 library/python-2/libxsl-26 linker 5.1.4 system/linker locale system/install/locale look text/spelling-utilities lua 5.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) text/doctools mdb system/kernel mdh system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/letwork/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27 <td>libXevie</td> <td>1.0.3</td> <td>x11/library/libxevie</td>	libXevie	1.0.3	x11/library/libxevie
libxmuu 1.1.2 x11/library/libxmuu libXScrnSaver 1.2.2 x11/library/libxscrnsaver libxslt 1.1.28 library/libxslt libxslt 1.1.28 library/python-2/libxsl-26 linker system/linker locale system/linker look text/spelling-utilities lua 5.1.4 untime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/mako-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) text/doctools mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	libXext	1.3.2	x11/library/libxext
libXScmSaver 1.2.2 x11/library/libxscrnsaver libxslt 1.1.28 library/libxslt libxslt 1.1.28 library/python-2/libxsl-26 linker system/linker locale system/linker look text/spelling-utilities lua 5.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/mako-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) text/doctools mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	libxml2	2.9.2	library/libxml2
libsslt1.1.28library/pibssltlibsslt1.1.28library/python-2/libxsl-26linkersystem/linkerlocalesystem/linkerlooktext/spelling-utilitieslua5.1.4runtime/luaLZMA SDK4.62system/libraryM2Crypto0.21.1library/python-2/m2crypto-26Mako0.4.1library/python-2/mako-26Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data)text/doctoolsmdbsystem/kernelmdbsystem/kernel/platformmdns1.0service/network/dns/mdnsmega_sasdriver/storage/mega_sasMiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	libxmuu	1.1.2	x11/library/libxmuu
libsslt1.1.28library/python-2/libssl-26linkersystem/linkerlocalesystem/install/localelooktext/spelling-utilitieslua5.1.4runtime/luaLZMA SDK4.62system/libraryM2Crypto0.21.1library/python-2/m2crypto-26Mako0.4.1library/python-2/mako-26Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data)text/doctoolsmdbsystem/kernelmdbsystem/kernel/platformmdns1.0service/network/dns/mdnsmega_sasdriver/storage/mega_sasMiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	libXScrnSaver	1.2.2	x11/library/libxscrnsaver
linker system/linker system/linker locale system/linker system/linker locale system/linker look text/spelling-utilities lua 5.1.4 runtime/lua lua SDK 4.62 system/library library library library occurs of system/library library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/mako-26 luary/python-2/mako-26 luary/specific Character Data) text/doctools system/kernel luary system/kernel luary system/kernel/platform luary s	libxslt	1.1.28	library/libxslt
locale look text/spelling-utilities lua 5.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/m2crypto-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) mdb system/kernel mdb system/kernel mds 1.0 service/network/dns/mdns mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi web/server/apache-22/module/apache-wsgi-27	libxslt	1.1.28	library/python-2/libxsl-26
lua 5.1.4 runtime/lua LZMA SDK 4.62 system/library M2Crypto 0.21.1 library/python-2/m2crypto-26 Mako 0.4.1 library/python-2/mako-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) mdb system/kernel mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	linker		system/linker
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Mako 0.4.1 library/python-2/mako-26 Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	LZMA SDK	4.62	system/library
Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data) mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	M2Crypto	0.21.1	library/python-2/m2crypto-26
Generalized Markup Language) SDATA (Specific Character Data) mdb system/kernel mdb system/kernel/platform mdns 1.0 service/network/dns/mdns mega_sas driver/storage/mega_sas MiniSAT 1.14.1 package/pkg mock 1.0.1 library/python-2/mock-27 mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	Mako	0.4.1	library/python-2/mako-26
mdbsystem/kernel/platformmdns1.0service/network/dns/mdnsmega_sasdriver/storage/mega_sasMiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	Generalized Markup Language) SDATA		text/doctools
mdns1.0service/network/dns/mdnsmega_sasdriver/storage/mega_sasMiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	mdb		system/kernel
mega_sasdriver/storage/mega_sasMiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	mdb		system/kernel/platform
MiniSAT1.14.1package/pkgmock1.0.1library/python-2/mock-27mod_gss1.3.6system/network/ftpmod_wsgi4.3.0web/server/apache-22/module/apache-wsgi-27	mdns	1.0	service/network/dns/mdns
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mod_gss 1.3.6 system/network/ftp mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	MiniSAT	1.14.1	package/pkg
mod_wsgi 4.3.0 web/server/apache-22/module/apache-wsgi-27	mock	1.0.1	library/python-2/mock-27
	mod_gss	1.3.6	system/network/ftp
mpathd system/network	mod_wsgi	4.3.0	web/server/apache-22/module/apache-wsgi-27
	mpathd		system/network

Technology Name	Technology Version	Packages and Link to License Text
mr_sas		driver/storage/mr_sas
mt		system/core-os
mwl	1.5	driver/network/wlan/mwl
mxfe	0.8.0	driver/network/ethernet/mxfe
myri10ge		driver/network/ethernet/myri10ge
mysql-26	1.2.5	library/python/python-mysql-26
mysql-51	5.1.37	database/mysql-51/library
mysql-55	5.5.43	database/mysql-55
mysql-55	5.5.43	database/mysql-55/library
ncurses	5.7	library/ncurses
ndmp	SDK	service/storage/ndmp
net80211	1.43	system/kernel
netaddr	0.7.13	library/python/netaddr-27
netcat	1.89	network/netcat
netifaces	0.8	library/python-2/netifaces-27
net-snmp	5.4.1	system/management/snmp/net-snmp
net-snmp	5.4.1	system/management/snmp/net-snmp/addons
nfs		system/file-system/nfs
nsgmls	1.3.1	text/doctools
NSPR	4.9.5	library/nspr
NSS	3.14.3	library/security/nss
NSS	3.14.3	security/nss-utilities
ntp	4.2.8	service/network/ntp
numpy	1.4.1	library/python-2/python-extra-26
oauthlib	0.7.2	library/python/oauthlib-27
omp_collector_api.h		system/library/openmp
Open Fabrics Infiniband stack	1.3.1	system/io/infiniband/open-fabrics
Open Fabrics Infiniband stack	1.3.1	system/io/infiniband/reliable-datagram-sockets
open-fabrics	1.5.3	network/open-fabrics
openldap	2.4.30	library/openldap
opensm	3.3.9	network/open-fabrics
OpenSSH	0.5.11	service/network/ssh-common
OpenSSH	6.5.0.1	network/openssh
openssl	1.0.1p	library/security/openssl
openstackclient	1.0.4	library/python/openstackclient-27
openstack-common	0.2014.2.2	cloud/openstack/openstack-common

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oslo.config	1.6.0	library/python/oslo.config-34
oslo.i18n	1.3.1	library/python/oslo.i18n-34
oslo.messaging	1.4.1	library/python/oslo.messaging-27
oslo.serialization	1.2.0	library/python/oslo.serialization-27
oslo.utils	1.2.1	library/python/oslo.utils-27
p7zip	9.20.1	compress/p7zip
pam_pkcs11	0.6.0	system/manual
PAPI	3.5	diagnostic/cpu-counters
paste	1.7.5.1	library/python/paste-27
patricia		system/kernel
patricia		system/kernel/platform
pbr	0.8.1	library/python/pbr-27
pcan	5.1	driver/network/wlan/pcan
pcfs		system/file-system/pcfs
pcfs		system/kernel
pcre	8.37	library/pcre
pcwl	5.1	driver/network/wlan/pcwl
perftest	1.3.0	network/open-fabrics
perl-584	5.8.4	runtime/perl-584
perl-584	5.8.4	runtime/perl-584/extra
Perl	5.12.3	runtime/perl-512
Perl	5.8.4	library/perl-5/sun-solaris-512
ping		network/ping
pip	6.0.8	library/python/pip-27
plxml	2.3.3	library/python/lxml-27
ply	3.1	library/python-2/ply-26
ply	3.1	library/python-2/ply-27
portgen		system/library
posix_ipc	0.9.9	library/python/posix_ipc-27
prettytable	0.7.2	library/python/prettytable-34
printproto	1.0.5	x11/header/x11-protocols
pybonjour	1.1.1	library/python-2/pybonjour-26
pycadf	0.6.0	library/python/pycadf-27
pycparser	2.10	library/python/pycparser-34
pycurl	7.19.0.1	library/python-2/pycurl
pycurl	7.19.0.1	library/python-2/pycurl-26

Technology Name	Technology Version	Packages and Link to License Text
pycurl	7.19.0.1	library/python-2/pycurl-27
pylxml	2.3.3	library/python-2/lxml-26
pylxml	2.3.3	library/python-2/lxml-27
pyOpenSSL	0.13	library/python-2/pyopenssl-26
pyOpenSSL	0.13	library/python-2/pyopenssl-27
pyrabbit	1.0.1	library/python/pyrabbit-27
Pyrex	0.9.9	library/python-2/python-extra-26
Python	2.6.8	runtime/python-26
python-memcached	1.53	library/python/python-memcached-27
pytz	2014.10	library/python/pytz-27
PyYAML	3.9	library/python/pyyaml-34
qlc		driver/fc/qlc
qperf	0.4.6	network/open-fabrics
quagga	0.99.19	system/network/routing/quagga
ral	1.7	driver/network/wlan/ral
randrproto	1.4.0	x11/header/x11-protocols
rcp		network/legacy-remote-utilities
rdisc		system/network/routing
rds-tools	2.0.4	network/open-fabrics
readline	5.2	library/readline
recordproto	1.14.2	x11/header/x11-protocols
refer		text/doctools
renderproto	0.11.1	x11/header/x11-protocols
requests	2.6.0	library/python/requests-27
resourceproto	1.2.0	x11/header/x11-protocols
rlogind		service/network/legacy-remote-utilities
RNG2Schtrn.xsl		library/python-2/lxml-27
route		system/network
routed.bsd		system/network/routing
rsh		network/legacy-remote-utilities
rsync	3.1.0	network/rsync
rts		system/kernel
rtw	1.9	driver/network/wlan/rtw
rum	1.13.2.1	driver/network/wlan/rum
rwd	1.17	driver/network/wlan/rwd
rwn	1.20	driver/network/wlan/rwn

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script		system/core-os
scrnsaverproto	1.2.2	x11/header/x11-protocols
sendmail	8.14.5	library/libmilter
setuptools	19.2	library/python/setuptools-35
sfe	2.2.0	driver/network/ethernet/sfe
sg3_utils	1.33	system/storage/sg3_utils
simplejson	2.1.2	library/python-2/simplejson-26
simplejson	2.1.2	library/python-2/simplejson-27
six	1.9.0	library/python/six-27
smbfs	1.4.5	system/file-system/smb
smp_utils	0.97	system/storage/smp_utils
soelim		text/doctools
SolBook DTD	2.0	text/doctools
sqlalchemy	0.9.8	library/python/sqlalchemy-27
SQLite	2.8.15	system/core-os
sqlite	3.7.14.1	database/sqlite-3
sqlite	3.7.14.1	database/sqlite-3/documentation
sqlite	3.7.14.1	runtime/tcl-8/tcl-sqlite-3
sscanf		system/kernel
sscanf		system/kernel/platform
stevedore	0.10	library/python-2/stevedore-26
Storage Management HBA API	1	system/library/storage/t11-sm-hba
svr4		package/svr4
swift	1.10.0	cloud/openstack/swift
tack	1.06	terminal/tack
tarfile	2.4	package/pkg
tbl		text/doctools
tcl	8.5.12	runtime/tcl-8
tcpdump	4.7.4	diagnostic/tcpdump
tcp-wrapper	7.6	system/library
telnet		network/telnet
terminfo		system/data/terminfo
termio		system/kernel
test_compat.py		library/python/iniparse-27
tests	2.7.9	runtime/python-27/tests
timers		system/kernel

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timers		system/kernel/platform
tip		system/core-os
traceroute	1.3.2	system/network
trousers	0.3.6	library/security/trousers
Twisted	10.1.0	library/python-2/python-twisted-26
uath	1.3	driver/network/wlan/uath
ufs		system/file-system/ufs
ul		text/doctools
underscore		library/python/sqlalchemy-27
Unicode	6.0	system/library/iconv/unicode-core
Unicode	6.0	system/library/iconv/utf-8
units		system/core-os
unittest	0.5.1	library/python/unittest2-26
ural	1.70	driver/network/wlan/ural
urtw	1.23	driver/network/wlan/urtw
usb		system/io/usb
V4L2 API definition header files	V4L2 in Linux 3.14	system/header
vgrind		text/doctools
vi		system/core-os
vi		system/library
videoproto	2.3.2	x11/header/x11-protocols
vim	7.3.600	editor/vim/vim-core
vmstat		system/core-os
WebOb	1.2.3	library/python/webob-27
WebOb	1.2.3	library/python/webob-34
wget	1.16	web/wget
which		system/core-os
wireshark	1.12.7	diagnostic/wireshark/tshark
wireshark	1.12.7	diagnostic/wireshark/wireshark-common
wpi	1.38	driver/network/wlan/wpi
xattr	0.7.4	library/python/xattr-27
xauth	1.0.7	x11/session/xauth
xcmiscproto	1.2.2	x11/header/x11-protocols
xcu4		system/xopen/xcu4
xdg-utils	1.0.2	desktop/xdg/xdg-utils
xextproto	7.2.1	x11/header/x11-protocols

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xf86dgaproto	2.1	x11/header/x11-protocols
xf86driproto	2.1.1	x11/header/x11-protocols
xf86miscproto	0.9.3	x11/header/x11-protocols
xf86vidmodeproto	2.3.1	x11/header/x11-protocols
XML-Parser	2.36	library/perl-5/xml-parser-512
xorriso	0.6.0	media/xorriso
xproto	7.0.24	x11/header/x11-protocols
xproxymanagementprotocol	1.0.3	x11/header/x11-protocols
XSD2Schtrn.xsl		library/python-2/lxml-27
xstr		system/core-os
yge	7.3	driver/network/ethernet/yge
zlib	1.2.8	library/zlib
zlib	1.2.3	developer/debug/mdb
zope.interface	3.3.0	library/python-2/python-zope-interface-26
zsh	4.3.12	shell/zsh
zyd	0.1.3.1	driver/network/wlan/zyd

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