

Oracle® Private Cloud Appliance

Licensing Information User Manual for Release 2.3

ORACLE®

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Preface

This document is part of the documentation library for Oracle Private Cloud Appliance (PCA) Release 2.3, which is available at:

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David Megginson, sax@megginson.com
1998-05-11

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      888      8 888  .d88'   Y888..8P
      888      8 888ooo88P'   `8888'
      888      8 888             .8PY888.
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`888'      `8' `888  `Y88.  `8888  d8'
888        8 888  .d88'   Y888..8P
888        8 888ooo88P'   `8888'
888        8 888           .8PY888.
`88.       .8' 888        d8' `888b
`YbodP'    o888o        o888o o88888o
```

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- Oracle VM Premier Support

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JPython was created in late 1997 by Jim Hugunin. Jim was also the primary developer while he was at CNRI. In February 1999 Barry Warsaw took over as primary developer and released JPython version 1.1.

In October 2000 Barry helped move the software to SourceForge where it was renamed to Jython. Jython 2.0 and 2.1 were developed

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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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ppp-watch.c

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from zlib.h file:

zlib.h -- interface of the 'zlib' general purpose compression library

version 1.2.2.2, December 30th, 2004

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```
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Version 2.1, February 1999

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Mesa 3-D graphics library

Version: 4.1

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3.2.12.1 Licensing Information User Manual Oracle ZFS Storage ZS5-ES

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Emulex	Emulex FCA Driver	Licensed under the Emulex license agreement available at driver/fc/emlxs
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LSI	LSI MegaRAID SAS 2.0 HBA Driver	Licensed under the LSI license agreement available at driver/storage/mr_sas .
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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
apache2	2.2.31	web/server/apache-22
apr	1.5.1	library/apr-15
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
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
bpf	4.3BSD	system/network/bpf
bzip2	1.0.6	compress/bzip2
bzip2	1.0.6	developer/debug/mdb
checkeq		text/doctools
checknr		text/doctools
CherryPy	3.1.2	library/python-2/cherrypy-26
compositeproto	0.4.2	x11/header/x11-protocols
compress		system/core-os

Technology Name	Technology Version	Packages and Link to License Text
cron		system/core-os
Csh		system/core-os
curl	7.40.0	web/curl
damageproto	1.2.1	x11/header/x11-protocols
dbus	1.7.1	system/library/dbus
dbus	1.7.1	system/library/libdbus
device-administration		system/device-administration
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
eqn		text/doctools
evieext	1.1.1	x11/header/x11-protocols
fixesproto	5.0	x11/header/x11-protocols
fontproto	2.1.2	x11/header/x11-protocols
freetype	2.4.11	system/library/freetype-2
ftp	1.3.5	service/network/ftp
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
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
gzip	1.5	compress/gzip
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

Technology Name	Technology Version	Packages and Link to License Text
infiniband-diags	1.5.8	network/open-fabrics
inputproto	2.3	x11/header/x11-protocols
instant	1.116	text/doctools
intel		system/kernel/platform
IPFilter	4.1.9	network/ipfilter
ipmitool	1.8.12	system/management/ipmitool
ipw	1.30.2.1	driver/network/wlan/ipw
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
jss	4.3.2	library/java/jss
kbproto	1.0.6	x11/header/x11-protocols
kcmd		network/legacy-remote-utilities
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
lastcomm		system/core-os
ldap command line tools	Sun/Netscape/iPlanet	naming/ldap
less	436	text/less
libbsdmalloc		system/library
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/snias-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/snias-mpapi
libpcap	1.5.1	system/library/libpcap

Technology Name	Technology Version	Packages and Link to License Text
libpng	1.4.11	image/library/libpng
libpthread-stubs	0.3	x11/library/libpthread-stubs
librdmacm	1.0.14.1	network/open-fabrics
libresolv		system/library
librtp	1.1.02	network/bridging
libsasl	2.12	system/library/security/gss
libsasl	2.12	system/library/security/libsas
libsdp	1.1.108	network/open-fabrics
libssh2	1.4.2	library/libssh2
libtasn1	2.8	library/libtasn1
libtecla	1.6.1	library/libtecla
libtool	2.4.2	library/libtool/libltdl
libuuid	1.0	system/library
libX11	1.6.2	x11/library/libx11
libXau	1.0.8	x11/library/libxau
libxcb	1.9.1	x11/library/libxcb
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
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/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
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
MiniSAT	1.14.1	package/pkg
mpathd		system/network

Technology Name	Technology Version	Packages and Link to License Text
mt		system/core-os
mw1	1.5	driver/network/wlan/mw1
mxfe	0.8.0	driver/network/ethernet/mxfe
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
netcat	1.89	network/netcat
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
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	5.6	network/ssh
OpenSSH	5.6	network/ssh/ssh-key
OpenSSH	5.6	service/network/ssh
openssl	1.0.1p	library/security/openssl
p7zip	9.20.1	compress/p7zip
pam_pkcs11	0.6.0	system/manual
PAPI	3.5	diagnostic/cpu-counters
patricia		system/kernel
patricia		system/kernel/platform
pcan	5.1	driver/network/wlan/pcan
pcfs		system/file-system/pcfs
pcfs		system/kernel

Technology Name	Technology Version	Packages and Link to License Text
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
ply	3.1	library/python-2/ply-26
ply	3.1	library/python-2/ply-27
portgen		system/library
printproto	1.0.5	x11/header/x11-protocols
pybonjour	1.1.1	library/python-2/pybonjour-26
pycurl	7.19.0.1	library/python-2/pycurl
pycurl	7.19.0.1	library/python-2/pycurl-26
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
Pyrex	0.9.9	library/python-2/python-extra-26
Python	2.6.8	runtime/python-26
qperf	0.4.6	network/open-fabrics
quagga	0.99.19	system/network/routing/quagga
ral	1.7	driver/network/wlan/ral
randproto	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
resourceproto	1.2.0	x11/header/x11-protocols
rlogind		service/network/legacy-remote-utilities
route		system/network
routed.bsd		system/network/routing
rsh		network/legacy-remote-utilities

Technology Name	Technology Version	Packages and Link to License Text
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
script		system/core-os
scrnsaverproto	1.2.2	x11/header/x11-protocols
sendmail	8.14.5	library/libmilter
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
smbfs	1.4.5	system/file-system/smb
soelim		text/doctools
SolBook DTD	2.0	text/doctools
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
Storage Management HBA API	1	system/library/storage/t11-sm-hba
svr4		package/svr4
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
timers		system/kernel
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

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uath	1.3	driver/network/wlan/uath
ufs		system/file-system/ufs
ul		text/doctools
Unicode	6.0	system/library/iconv/unicode-core
Unicode	6.0	system/library/iconv/utf-8
units		system/core-os
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
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
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
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
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

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zsh	4.3.12	shell/zsh
zyd	0.1.3.1	driver/network/wlan/zyd

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Feature/Options	Oracle ZFS Storage Appliance	Oracle ZFS Storage Appliance Racked System
Replication	N	Y
Cloning	N	Y
Encryption	N	Y

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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
apache2	2.2.31	web/server/apache-22
apr	1.5.1	library/apr-15
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
cff	0.8.2	library/python/cffi-34
checkedq		text/doctools
checknr		text/doctools
CherryPy	3.1.2	library/python-2/cherrypy-26
compositeproto	0.4.2	x11/header/x11-protocols
compress		system/core-os

Technology Name	Technology Version	Packages and Link to License Text
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
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
elx1	1.109	driver/network/ethernet/elx1
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

Technology Name	Technology Version	Packages and Link to License Text
groff	1.19.2	text/groff/groff-core
grub	1.99	system/boot/grub
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
infiniband-diags	1.5.8	network/open-fabrics
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
ipmitool	1.8.12	system/management/ipmitool
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_xslt.xsl		library/python-2/lxml-27
iso_svrl_for_xslt.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
kcmbd		network/legacy-remote-utilities
kerberos	1.13	system/security/kerberos-5

Technology Name	Technology Version	Packages and Link to License Text
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
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
libICE	1.0.8	x11/library/libice
libidn	1.19	library/libidn
libinetutil		system/library
libkmf		system/library
libldap4		system/library
libmcrypt	2.5.8	system/library/security/libmcrypt
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
libsasl	2.12	system/library/security/gss

Technology Name	Technology Version	Packages and Link to License Text
libsasl	2.12	system/library/security/libsasl
libsdp	1.1.108	network/open-fabrics
libssh2	1.4.2	library/libssh2
libtasn1	2.8	library/libtasn1
libtecla	1.6.1	library/libtecla
libuuid	1.0	system/library
libX11	1.6.2	x11/library/libx11
libXau	1.0.8	x11/library/libxau
libxcb	1.9.1	x11/library/libxcb
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/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/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
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
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
mpathd		system/network
mt		system/core-os
mwlan	1.5	driver/network/wlan/mwlan

Technology Name	Technology Version	Packages and Link to License Text
mxfe	0.8.0	driver/network/ethernet/mxfe
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
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

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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
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

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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
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
rarp		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.xml		library/python-2/xml-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
script		system/core-os
scrn saverproto	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

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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
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

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units		system/core-os
ural	1.70	driver/network/wlan/ural
urtw	1.23	driver/network/wlan/urtw
usb		system/io/usb
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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
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

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zsh	4.3.12	shell/zsh
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3.2.13.1 Licensing Information User Manual Oracle ZFS Storage Appliance ZS3-ES Release 2013.1.4.0

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Emulex	Emulex FCA Driver	Licensed under the Emulex license agreement available at driver/fc/emlxs
Intel	Intel Pro/100 Family NIC Driver	Licensed under the Intel license agreement available at driver/network/ethernet/iprb.
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aac	2.2.3	driver/storage/aac
acpica	20120215	system/kernel
AES	39541	system/boot/wanboot
afe	v0.8.0	driver/network/ethernet/afe
apache2	2.2.27	web/server/apache-22
apache-php52	5.2.17	web/server/apache-22/module/apache-php52
apr	1.3.9	library/apr-13
apr-util	1.3.9	library/apr-util-13
apr-util	1.3.9	library/apr-util-13/apr-ldap
apr-util	1.3.9	library/apr-util-13/dbd-mysql
apr-util	1.3.9	library/apr-util-13/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
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
bpf	4.3BSD	system/network/bpf
bzip2	1.0.6	compress/bzip2
bzip2	1.0.6	developer/debug/mdb
checkeq		text/doctools
checknr		text/doctools
CherryPy	3.1.2	library/python-2/cherrypy-26
compositeproto	0.4.2	x11/header/x11-protocols

Technology Name	Technology Version	Packages and Link to License Text
compress		system/core-os
cron		system/core-os
Csh		system/core-os
curl	7.21.2	web/curl
damageproto	1.2.1	x11/header/x11-protocols
dbus	1.6.18	system/library/dbus
dbus	1.6.18	system/library/libdbus
device-administration		system/device-administration
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
elx	1.109	driver/network/ethernet/elx
eqn		text/doctools
evieext	1.1.1	x11/header/x11-protocols
fixesproto	5.0	x11/header/x11-protocols
fontproto	2.1.2	x11/header/x11-protocols
freetype	2.4.11	system/library/freetype-2
ftp		network/ftp
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
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
gzip	1.5	compress/gzip
ibutils	1.5.7	network/open-fabrics
ICU	3.6	system/library/iconv/utf-8
icu	3.6	system/kernel
ifconfig		system/network

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ifparse		system/network
infiniband-diags	1.5.8	network/open-fabrics
inputproto	2.3	x11/header/x11-protocols
instant	1.116	text/doctools
intel		system/kernel/platform
IPFilter	4.1.9	network/ipfilter
ipmitool	1.8.12	system/management/ipmitool
ipw	1.30.2.1	driver/network/wlan/ipw
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
jss	4.3.2	library/java/jss
kbproto	1.0.6	x11/header/x11-protocols
kcmd		network/legacy-remote-utilities
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
lastcomm		system/core-os
ldap command line tools	Sun/Netscape/iPlanet	naming/ldap
less	436	text/less
libbsdmalloc		system/library
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
libICE	1.0.8	x11/library/libice
libidn	1.19	library/libidn
libinetutil		system/library
libkmf		system/library
libldap4		system/library
libmcrypt	2.5.8	system/library/security/libmcrypt

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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
librdmacm	1.0.14.1	network/open-fabrics
libresolv		system/library
librstp	1.1.02	network/bridging
libsasl	2.12	system/library/security/gss
libsasl	2.12	system/library/security/libsasl
libsdp	1.1.108	network/open-fabrics
libSM	1.2.2	x11/library/libsm
libtasn1	2.8	library/libtasn1
libtecla	1.6.1	library/libtecla
libtool	2.4.2	library/libtool/libltdl
libuuid	1.0	system/library
libX11	1.6.2	x11/library/libx11
libXau	1.0.8	x11/library/libxau
libxcb	1.9.1	x11/library/libxcb
libXdmcp	1.1.1	x11/library/libxdmcp
libXevie	1.0.3	x11/library/libxevie
libXext	1.3.2	x11/library/libxext
libxml2	2.9.1	library/libxml2
libxml2	2.9.1	library/python-2/libxml2-26
libXpm	3.5.9	x11/library/libxpm
libXScrnSaver	1.2.2	x11/library/libxscrsaver
libxslt	1.1.28	library/libxslt
libxslt	1.1.28	library/python-2/libxsl-26
libXt	1.1.4	x11/library/toolkit/libxt
linker		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
Mako	0.4.1	library/python-2/mako-26

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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
MiniSAT	1.14.1	package/pkg
mpathd		system/network
mt		system/core-os
mwll	1.5	driver/network/wlan/mwll
mxfe	0.8.0	driver/network/ethernet/mxfe
mysql-51	5.1.37	database/mysql-51
mysql-51	5.1.37	database/mysql-51/library
ncurses	5.7	library/ncurses
ndmp	SDK	service/storage/ndmp
net80211	1.43	system/kernel
netcat	1.89	network/netcat
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	4.2.5p200	service/network/ntp
numpy	1.4.1	library/python-2/python-extra-26
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	5.6	network/ssh
OpenSSH	5.6	network/ssh/ssh-key
OpenSSH	5.6	service/network/ssh
openssl	1.0.1h	library/security/openssl

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p7zip	4.55	compress/p7zip
pam_pkcs11	0.6.0	system/manual
PAPI	3.5	diagnostic/cpu-counters
patricia		system/kernel
patricia		system/kernel/platform
pcan	5.1	driver/network/wlan/pcan
pcfs		system/file-system/pcfs
pcfs		system/kernel
pcre	8.21	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
php-52	5.2.17	web/php-52
php-mysql	5.2.17	web/php-52/extension/php-mysql
ping		network/ping
ply	3.1	library/python-2/ply-26
ply	3.1	library/python-2/ply-27
portgen		system/library
printproto	1.0.5	x11/header/x11-protocols
pybonjour	1.1.1	library/python-2/pybonjour-26
pycurl	7.19.0.1	library/python-2/pycurl
pycurl	7.19.0.1	library/python-2/pycurl-26
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
Pyrex	0.9.9	library/python-2/python-extra-26
Python	2.6.8	runtime/python-26
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

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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
resourceproto	1.2.0	x11/header/x11-protocols
rlogind		service/network/legacy-remote-utilities
route		system/network
routed.bsd		system/network/routing
rsh		network/legacy-remote-utilities
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
script		system/core-os
scrnsaverproto	1.2.2	x11/header/x11-protocols
sendmail	8.14.5	library/libmilter
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
smbfs	1.4.5	system/file-system/smb
soelim		text/doctools
SolBook DTD	2.0	text/doctools
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
Storage Management HBA API	1	system/library/storage/t11-sm-hba
svr4		package/svr4
tack	1.06	terminal/tack
tarfile	2.4	package/pkg
tbl		text/doctools
tcl	8.5.12	runtime/tcl-8
tcpdump	4.5.1	diagnostic/tcpdump

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tcp-wrapper	7.6	system/library
telnet		network/telnet
terminfo		system/data/terminfo
termio		system/kernel
tidy	1.0.0	text/tidy
timers		system/kernel
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
Unicode	6.0	system/library/iconv/unicode-core
Unicode	6.0	system/library/iconv/utf-8
units		system/core-os
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
wget	1.14	web/wget
which		system/core-os
wireshark	1.10.7	diagnostic/wireshark/tshark
wireshark	1.10.7	diagnostic/wireshark/wireshark-common
wpi	1.38	driver/network/wlan/wpi
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
xf86dgaproto	2.1	x11/header/x11-protocols
xf86driproto	2.1.1	x11/header/x11-protocols

Technology Name	Technology Version	Packages and Link to License Text
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
xstr		system/core-os
yge	7.3	driver/network/ethernet/yge
zlib	1.2.3	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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aac	2.2.3	driver/storage/aac
acpica	20120215	system/kernel
AES	39541	system/boot/wanboot
afe	v0.8.0	driver/network/ethernet/afe
apache2	2.2.27	web/server/apache-22
apache-php52	5.2.17	web/server/apache-22/module/apache-php52
apr	1.3.9	library/apr-13
apr-util	1.3.9	library/apr-util-13
apr-util	1.3.9	library/apr-util-13/apr-ldap
apr-util	1.3.9	library/apr-util-13/dbd-mysql
apr-util	1.3.9	library/apr-util-13/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
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
bpf	4.3BSD	system/network/bpf
bzip2	1.0.6	compress/bzip2
bzip2	1.0.6	developer/debug/mdb
checkeq		text/doctools
checknr		text/doctools
CherryPy	3.1.2	library/python-2/cherrypy-26
compositeproto	0.4.2	x11/header/x11-protocols
compress		system/core-os
cron		system/core-os

Technology Name	Technology Version	Packages and Link to License Text
Csh		system/core-os
curl	7.21.2	web/curl
damageproto	1.2.1	x11/header/x11-protocols
dbus	1.6.18	system/library/dbus
dbus	1.6.18	system/library/libdbus
device-administration		system/device-administration
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
elx1	1.109	driver/network/ethernet/elx1
eqn		text/doctools
evieext	1.1.1	x11/header/x11-protocols
fixesproto	5.0	x11/header/x11-protocols
fontsp1roto	2.1.2	x11/header/x11-protocols
freetype	2.4.11	system/library/freetype-2
ftp		network/ftp
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
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
gzip	1.5	compress/gzip
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
infiniband-diags	1.5.8	network/open-fabrics

Technology Name	Technology Version	Packages and Link to License Text
inputproto	2.3	x11/header/x11-protocols
instant	1.116	text/doctools
intel		system/kernel/platform
IPFilter	4.1.9	network/ipfilter
ipmitool	1.8.12	system/management/ipmitool
ipw	1.30.2.1	driver/network/wlan/ipw
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
jss	4.3.2	library/java/jss
kbproto	1.0.6	x11/header/x11-protocols
kcmd		network/legacy-remote-utilities
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
lastcomm		system/core-os
ldap command line tools	Sun/Netscape/iPlanet	naming/ldap
less	436	text/less
libbsdmalloc		system/library
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
libICE	1.0.8	x11/library/libice
libidn	1.19	library/libidn
libinetutil		system/library
libkmf		system/library
libldap4		system/library
libmcrypt	2.5.8	system/library/security/libmcrypt
libmlx4	1.0.1	network/open-fabrics
libmp		system/library

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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
librdmacm	1.0.14.1	network/open-fabrics
libresolv		system/library
librstp	1.1.02	network/bridging
libsasl	2.12	system/library/security/gss
libsasl	2.12	system/library/security/libsas
libsdp	1.1.108	network/open-fabrics
libSM	1.2.2	x11/library/libsm
libtasn1	2.8	library/libtasn1
libtecla	1.6.1	library/libtecla
libtool	2.4.2	library/libtool/libltdl
libuuid	1.0	system/library
libX11	1.6.2	x11/library/libx11
libXau	1.0.8	x11/library/libxau
libxcb	1.9.1	x11/library/libxcb
libXdmcp	1.1.1	x11/library/libxdmcp
libXevie	1.0.3	x11/library/libxevie
libXext	1.3.2	x11/library/libxext
libxml2	2.9.1	library/libxml2
libxml2	2.9.1	library/python-2/libxml2-26
libXpm	3.5.9	x11/library/libxpm
libXScrnSaver	1.2.2	x11/library/libxscrnsaver
libxslt	1.1.28	library/libxslt
libxslt	1.1.28	library/python-2/libxsl-26
libXt	1.1.4	x11/library/toolkit/libxt
linker		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
Mako	0.4.1	library/python-2/mako-26
Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data)		text/doctools

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mdb		system/kernel
mdb		system/kernel/platform
mdns	1.0	service/network/dns/mdns
MiniSAT	1.14.1	package/pkg
mpathd		system/network
mt		system/core-os
mwll	1.5	driver/network/wlan/mwll
mxfe	0.8.0	driver/network/ethernet/mxfe
mysql-51	5.1.37	database/mysql-51
mysql-51	5.1.37	database/mysql-51/library
ncurses	5.7	library/ncurses
ndmp	SDK	service/storage/ndmp
net80211	1.43	system/kernel
netcat	1.89	network/netcat
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	4.2.5p200	service/network/ntp
numpy	1.4.1	library/python-2/python-extra-26
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	5.6	network/ssh
OpenSSH	5.6	network/ssh/ssh-key
OpenSSH	5.6	service/network/ssh
openssl	1.0.1h	library/security/openssl
p7zip	4.55	compress/p7zip
pam_pkcs11	0.6.0	system/manual
PAPI	3.5	diagnostic/cpu-counters

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patricia		system/kernel
patricia		system/kernel/platform
pcan	5.1	driver/network/wlan/pcan
pcfs		system/file-system/pcfs
pcfs		system/kernel
pcre	8.21	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
php-52	5.2.17	web/php-52
php-mysql	5.2.17	web/php-52/extension/php-mysql
ping		network/ping
ply	3.1	library/python-2/ply-26
ply	3.1	library/python-2/ply-27
portgen		system/library
printproto	1.0.5	x11/header/x11-protocols
pybonjour	1.1.1	library/python-2/pybonjour-26
pycurl	7.19.0.1	library/python-2/pycurl
pycurl	7.19.0.1	library/python-2/pycurl-26
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
Pyrex	0.9.9	library/python-2/python-extra-26
Python	2.6.8	runtime/python-26
qperf	0.4.6	network/open-fabrics
quagga	0.99.19	system/network/routing/quagga
ral	1.7	driver/network/wlan/ral
randproto	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

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refer		text/doctools
renderproto	0.11.1	x11/header/x11-protocols
resourceproto	1.2.0	x11/header/x11-protocols
rlogind		service/network/legacy-remote-utilities
route		system/network
routed.bsd		system/network/routing
rsh		network/legacy-remote-utilities
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
script		system/core-os
scrnsaverproto	1.2.2	x11/header/x11-protocols
sendmail	8.14.5	library/libmilter
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
smbfs	1.4.5	system/file-system/smb
soelim		text/doctools
SolBook DTD	2.0	text/doctools
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
Storage Management HBA API	1	system/library/storage/t11-sm-hba
svr4		package/svr4
tack	1.06	terminal/tack
tarfile	2.4	package/pkg
tbl		text/doctools
tcl	8.5.12	runtime/tcl-8
tcpdump	4.5.1	diagnostic/tcpdump
tcp-wrapper	7.6	system/library
telnet		network/telnet
terminfo		system/data/terminfo

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termio		system/kernel
tidy	1.0.0	text/tidy
timers		system/kernel
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
Unicode	6.0	system/library/iconv/unicode-core
Unicode	6.0	system/library/iconv/utf-8
units		system/core-os
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
wget	1.14	web/wget
which		system/core-os
wireshark	1.10.7	diagnostic/wireshark/tshark
wireshark	1.10.7	diagnostic/wireshark/wireshark-common
wpi	1.38	driver/network/wlan/wpi
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
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

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xorriso	0.6.0	media/xorriso
xproto	7.0.24	x11/header/x11-protocols
xproxymanagementprotocol	1.0.3	x11/header/x11-protocols
xstr		system/core-os
yge	7.3	driver/network/ethernet/yge
zlib	1.2.3	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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